

Results of the 2016 NRMP Program Director Survey Specialties Matching Service

Requests for permission to use these data as well as questions about the content of this publication or the National Resident Matching Program data and reports may be directed to Mei Liang, Director of Research, NRMP, at datarequest@nrmp.org.

Questions about the NRMP should be directed to Mona M. Signer, President and CEO, NRMP, at admin@nrmp.org.

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Infectious Disease	
Interventional Radiology	
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Neonatal-Perinatal Medicine	
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Obstetric Anesthesiology	
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Introduction

In May 2016, the National Resident Matching Program (NRMP) conducted its first survey of the directors of all programs participating in the Specialties Matching Service[®]. The primary purpose of the survey was to shed light on the factors that program directors use to (1) select applicants to interview and (2) rank applicants for their Fellowship Match. This survey is based largely on the Program Director Survey conducted for the Main Residency Match[®].

The survey solicited information on:

- the factors used for both interview selection and for ranking applicants,
- the number of applications received, screened, and reviewed, as well as the number of interview invitations extended and the number of applicants interviewed,
- whether the program typically interviews and ranks specific applicant groups,
- use of test scores in considering which applicants to interview and rank,
- dedicated time for research, and
- challenges faced by programs in recruting applicants to their specialty.

The survey was sent to 3,807 fellowship program directors and 1,474 responses were received for a 38.7 percent response rate. Response rates among specialties ranged from 0 percent (Oncology, 6 recipients and 0 responses) to 62.7 percent (Pediatric Hematology/Oncology 67 recipients and 42 responses). Specialties for which 10 or more fellowship program directors responded are included in this report. Response rates are listed in the table on the next page. Readers also should keep in mind that Fellowship Matches are conducted throughout the year and that some Match Days occur as long as one year prior to the start of training.

Results are presented for all subspecialties combined and by specialty. Specialty-specific results are included for selected items from the survey. Most graphs display responses to individual survey questions, and numbers of responses are presented. For graphs displaying data from multiple survey questions, the N's are shown. Graphs are suppressed for questions with fewer than three responses.

The NRMP hopes program directors and applicants find these data useful in discussions about and preparation for subspecialty training.

The NRMP's data reporting and research activities are guided by its Data Release and Research Committee. NRMP data and reports can be found at: www.nrmp.org/match-data/.

Response Rates

Specialty	Surveys Sent	Number Responding	Response Rate
Abdominal Transplant Surgery	55	20	36.4%
Adolescent Medicine	24	15	62.5%
Allergy and Immunology	74	22	29.7%
Cardiovascular Disease	185	57	30.8%
Child and Adolescent Psychiatry	103	42	40.8%
Colon and Rectal Surgery	53	18	34.0%
Developmental-Behavioral Pediatrics	34	16	47.1%
Endocrinology, Diabetes, and Metabolism	122	51	41.8%
Female Pelvic Medicine and Reconstructive Surgery	45	16	35.6%
Gastroenterology	151	54	35.8%
Geriatric Medicine	130	45	34.6%
Gynecologic Oncology	41	10	24.4%
Hand Surgery	79	34	43.0%
Hematology and Oncology	130	48	36.9%
Hospice and Palliative Medicine	106	42	39.6%
Infectious Disease	133	59	44.4%
Interventional Radiology	81	30	37.0%
Maternal-Fetal Medicine	73	26	35.6%
Neonatal-Perinatal Medicine	91	48	52.7%
Nephrology	135	45	33.3%
Neuroradiology	73	25	34.2%
Obstetric Anesthesiology	25	10	40.0%
Pain Medicine	84	21	25.0%
Pediatric Anesthesiology	51	24	47.1%
Pediatric Cardiology	55	28	50.9%
Pediatric Critical Care Medicine	63	35	55.6%
Pediatric Emergency Medicine	71	32	45.1%
Pediatric Endocrinology	55	23	41.8%
Pediatric Gastroenterology	54	23	42.6%
Pediatric Hematology/Oncology	67	42	62.7%
Pediatric Hospital Medicine	29	12	41.4%
Pediatric Infectious Diseases	51	29	56.9%
Pediatric Nephrology	41	17	41.5%
Pediatric Pulmonology	46	20	43.5%
Pediatric Rheumatology	28	10	35.7%
Pediatric Surgery	37	12	32.4%
Psychosomatic Medicine	50	17	34.0%
Pulmonary Disease and Critical Care Medicine	136	58	42.6%
Reproductive Endocrinology	34	12	35.3%
Rheumatology	108	52	48.1%
Sleep Medicine	67	26	38.8%
Sports Medicine	143	62	43.4%
Surgical Critical Care	101	36	35.6%
Thoracic Surgery	58	18	31.0%
Vascular Neurology	72	26	36.1%
	92	26	1
Vascular Surgery		82	26.1%
All other	271		30.3%
Total	3,807	1,474	38.7%

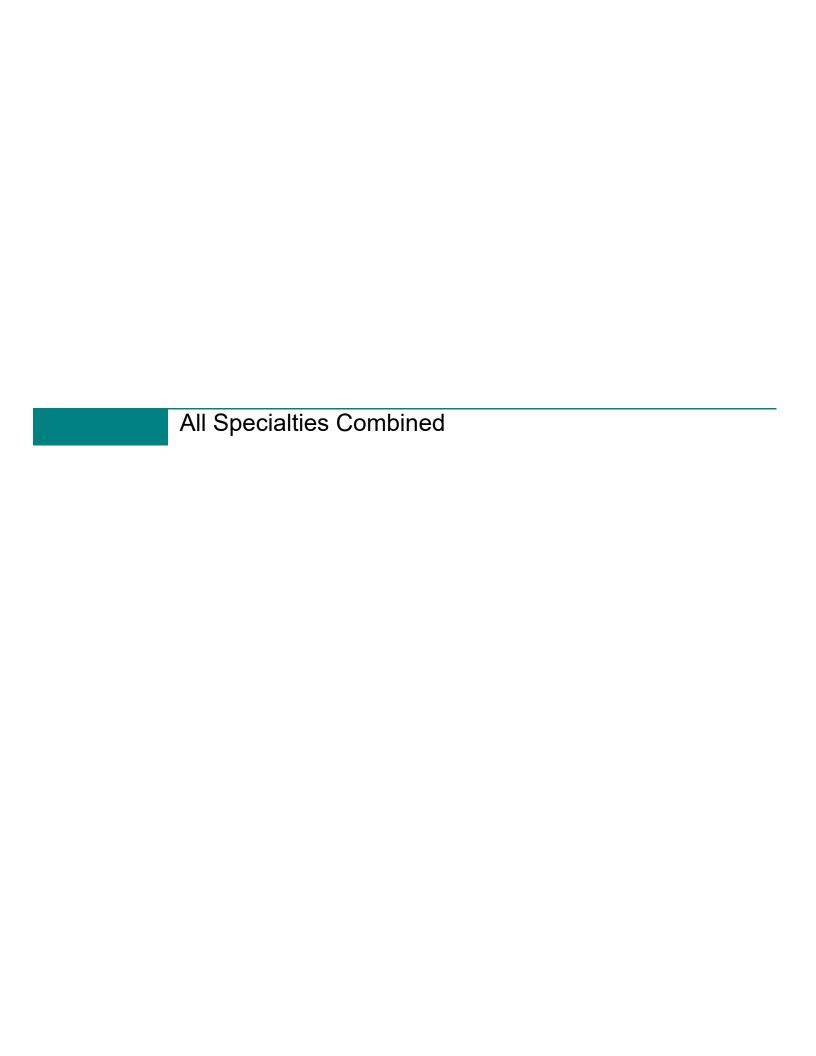


Table 1

All Specialties General Information

2016 Survey

Number of responses 1,474
Response rate 38.7%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	4,036	3,674	3,552
Number of positions in the Match	9,320	8,503	8,243
Number of applicants ranking specialty	9,893	9,538	9,297

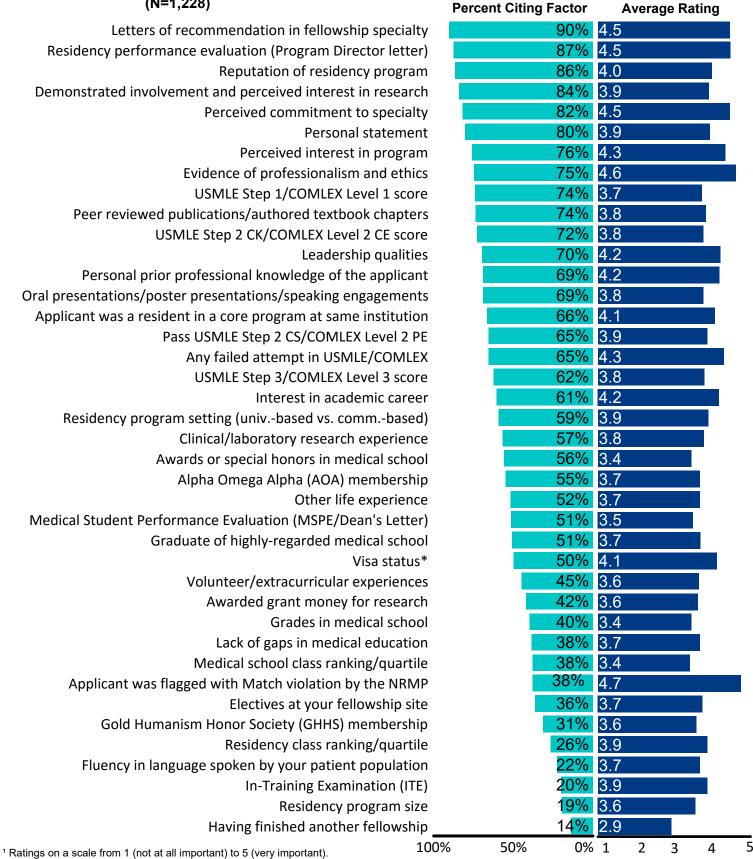
^{*} Source: NRMP Data Warehouse

All Specialties

Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview
(N=1,228)

Percent Citing Factor

Average Pating

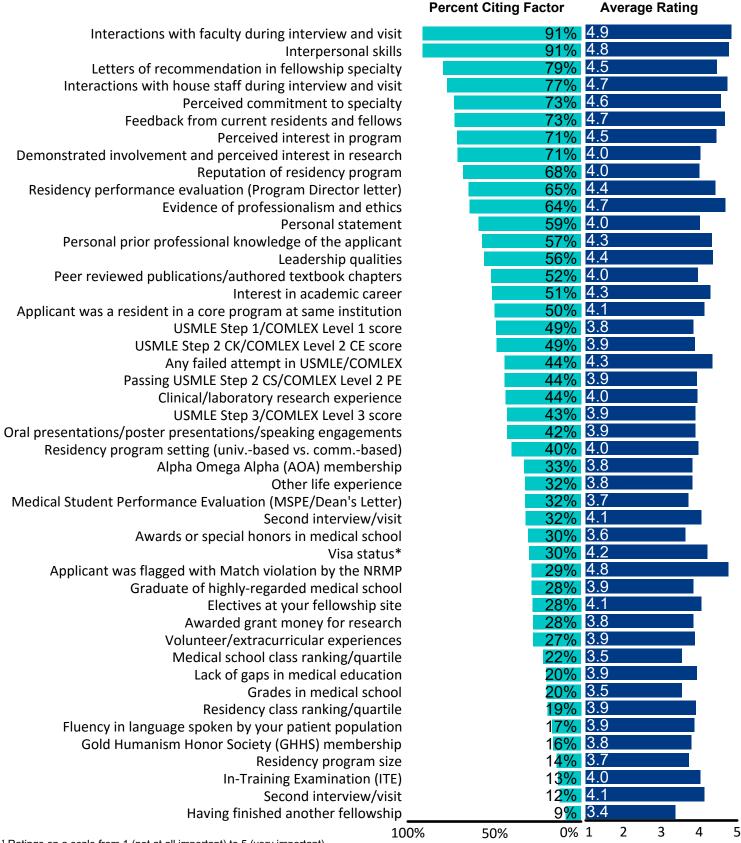


^{*} International Medical Craduates only

^{*} International Medical Graduates only

All Specialties
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Ranking Applicants

(N=1,164)

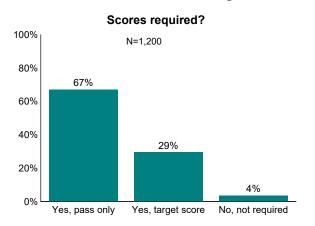


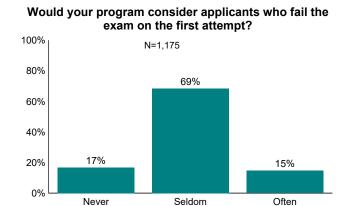
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

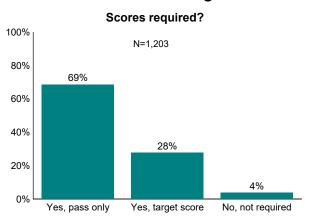
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

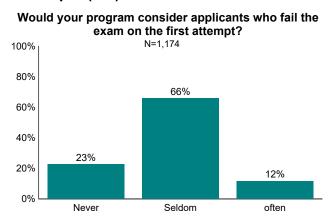
Programs That Use USMLE Step 1 Score



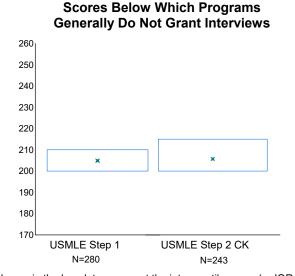


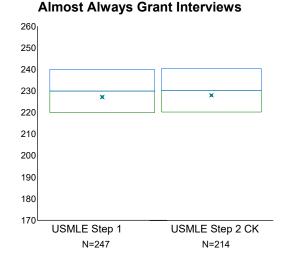
Programs That Use USMLE Step 2 (CK) Score





IQR* of USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



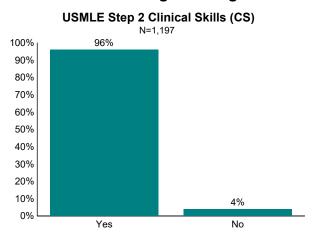


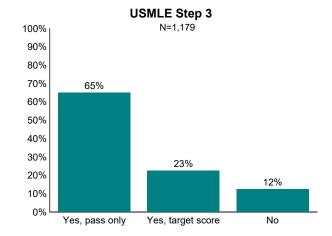
Scores Above Which Programs

^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol in the box represents the mean.

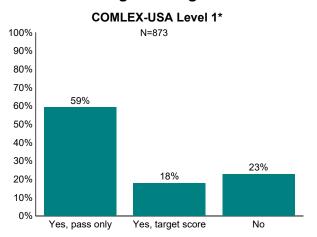
Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

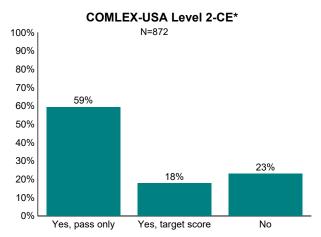
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



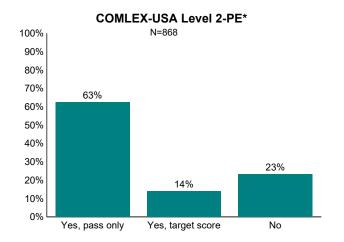


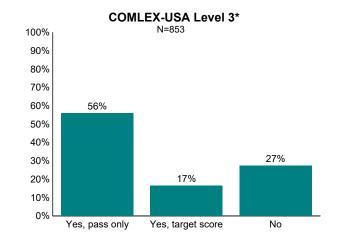
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores





Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

All Specialties

Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview

50%

40%

30%

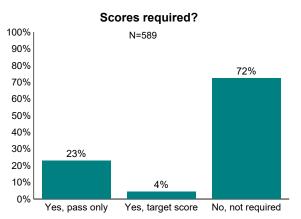
20%

10%

0%

29%

Never



Would your program consider applicants who fail the exam on the first attempt?

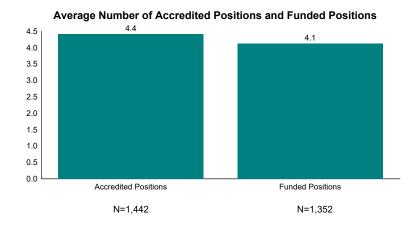
100% N=414
90% 80%
70% 60%

10%

Often

Figure 6

All Specialties
Program Positions



Average Percentage of Accredited Positions Offered Outside of the Match

Seldom

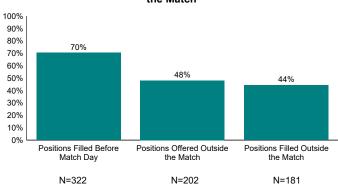
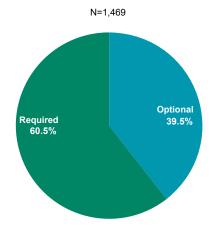


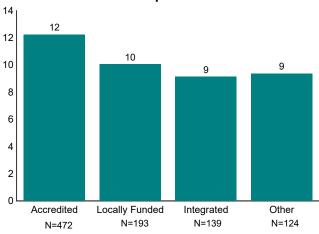
Figure 7

All Specialties Dedicated Time for Research

Program Requirement on Dedicated Time for Research

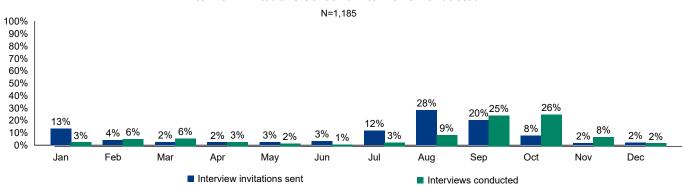


Average Number of Months if Research Time is Required



All Specialties Interviews and Applications

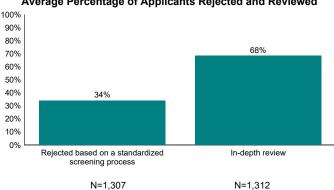




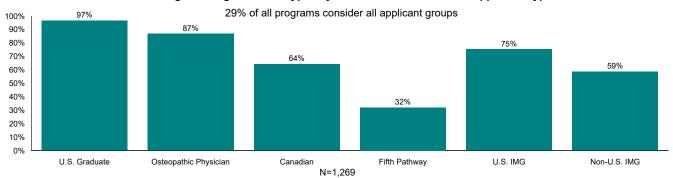
Average Number of Applications Received, Interview Invitations Sent,

and Applicants Interviewed 98 100 80 60 40 23 19 20 0 Number of applications received Number of applicants interviewed Number of interview N=1,338 N=1,339 N=1,338

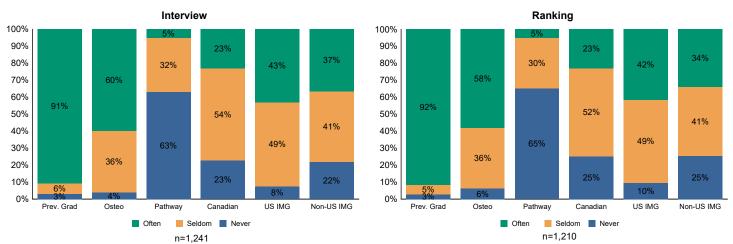
Average Percentage of Applicants Rejected and Reviewed



Percentage of Programs that Typically Interview and Rank Each Applicant Type



Frequency of Programs Interviewing and Ranking Candidates





All Specialties Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging)

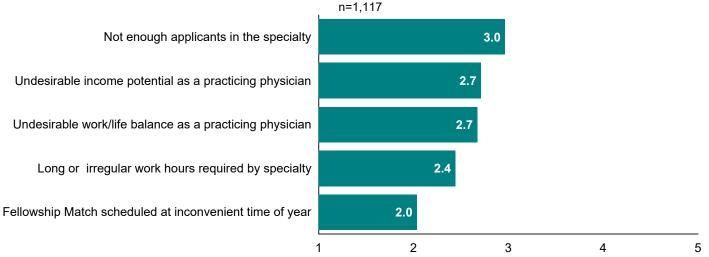


Figure 10

All Specialties Applicants Who Applied in the Specialty in the Past but Did Not Match

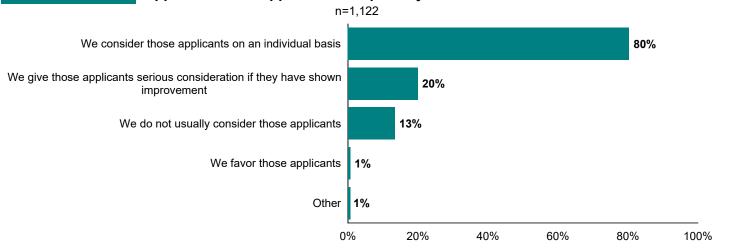
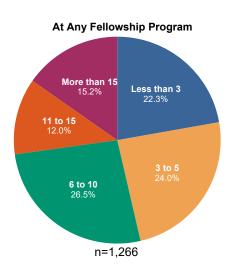
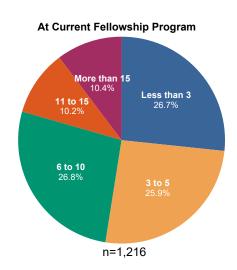


Figure 11

All Specialties Number of Years as Program Director





Abdominal Transplant Surgery

Table 1

Abdominal Transplant Surgery General Information

2016 Survey

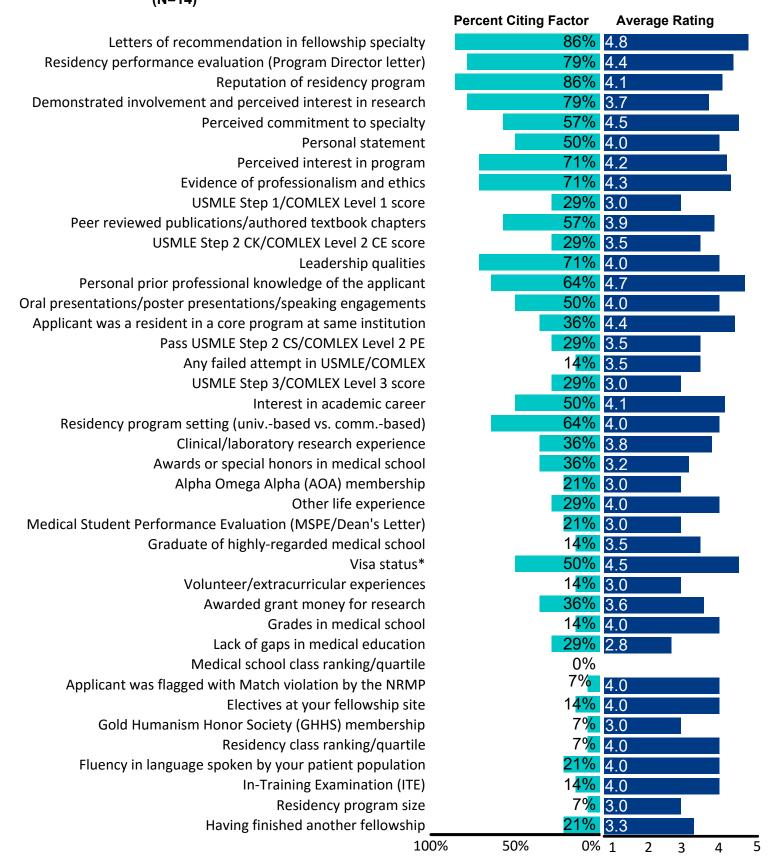
Number of responses 20 Response rate 36.4%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	64	56	62
Number of positions in the Match	77	70	73
Number of applicants ranking specialty	89	81	98

^{*} Source: NRMP Data Warehouse

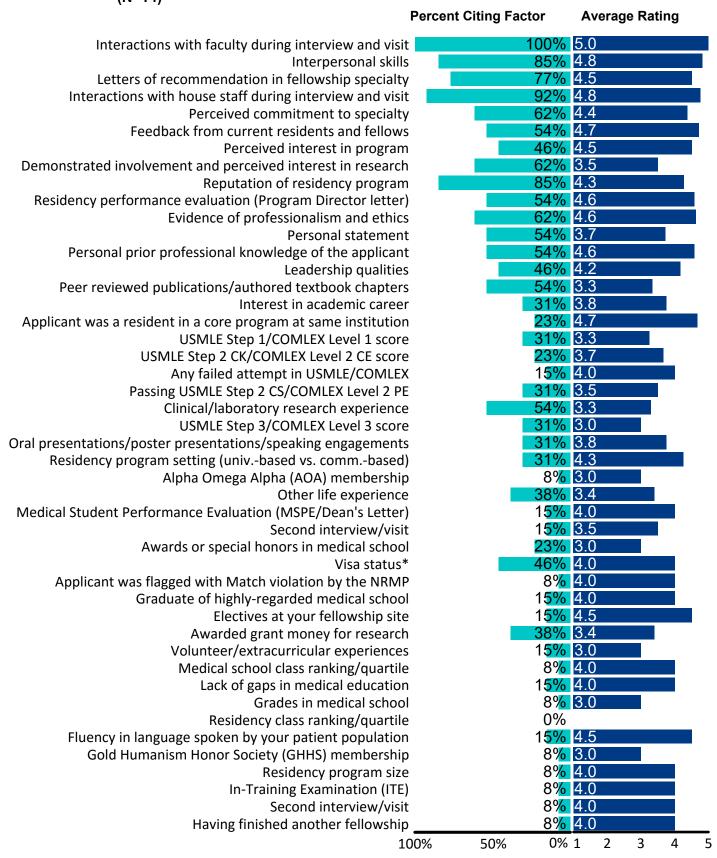
Abdominal Transplant Surgery
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Selecting Applicants to Interview
(N=14)



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Abdominal Transplant Surgery
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Ranking Applicants
(N=14)

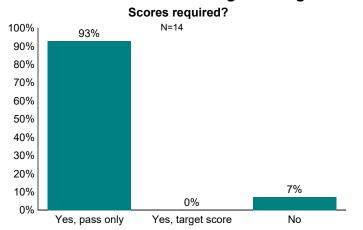


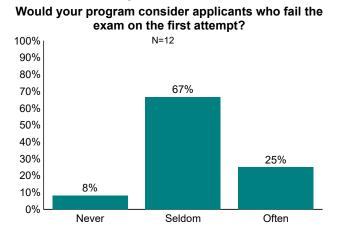
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

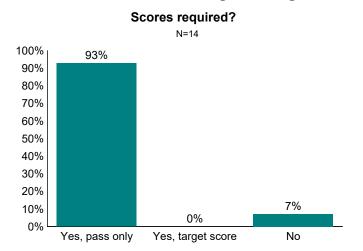
Abdominal Transplant Surgery Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

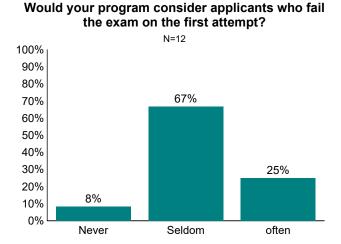
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

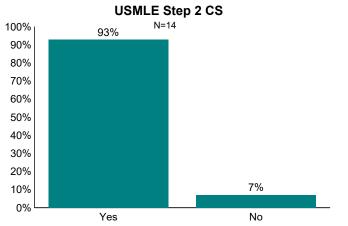
Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

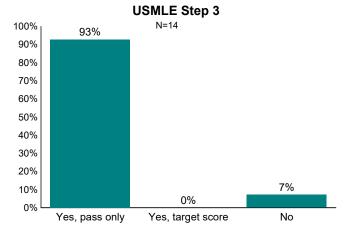
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

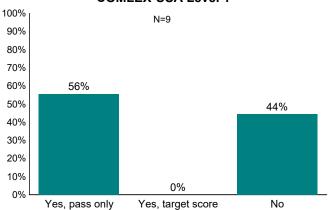
Abdominal Transplant Surgery
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and
COMLEX-USA Scores* When Considering Which Applicants to Interview

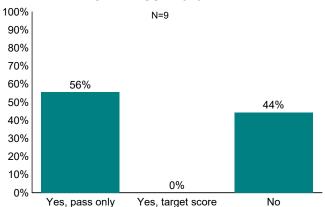
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



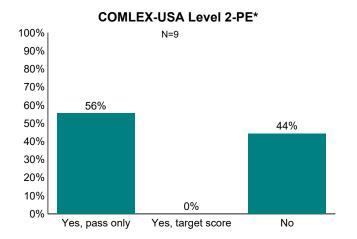


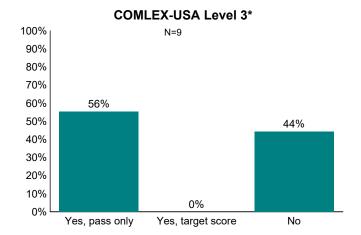
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





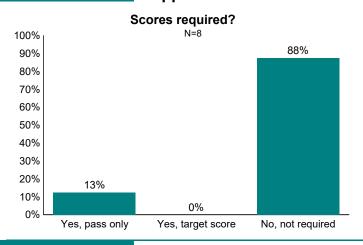
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Abdominal Transplant Surgery Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

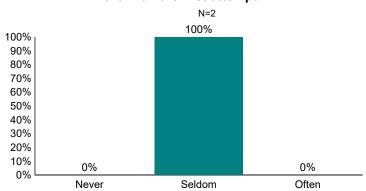
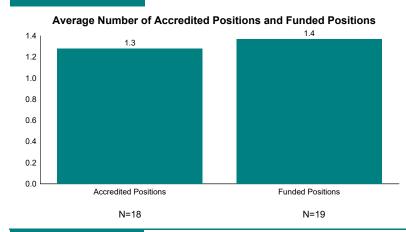


Figure-6

Abdominal Transplant Surgery Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

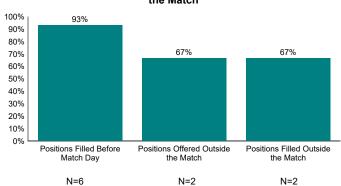
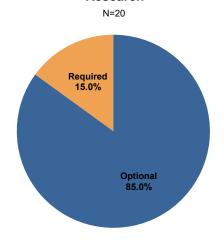


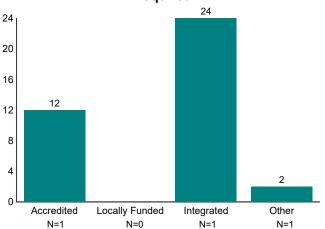
Figure-7

Abdominal Transplant Surgery Dedicated Time for Research

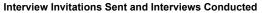
Program Requirement on Dedicated Time for Research

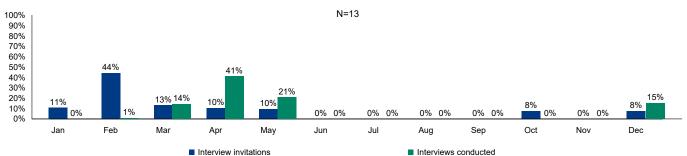


Average Number of Months if Research Time is Required



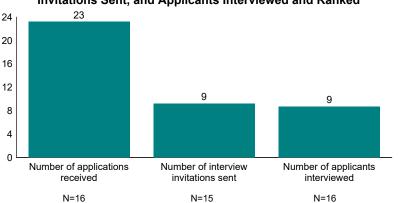
Abdominal Transplant Surgery Program's Interview Activities

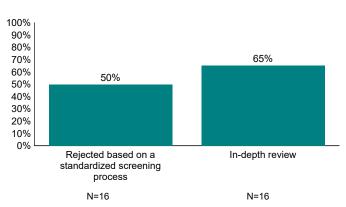




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

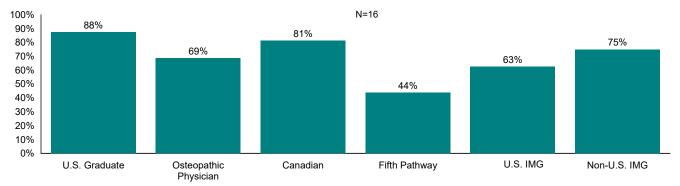
Average Percentage of Applicants Rejected and Reviewed



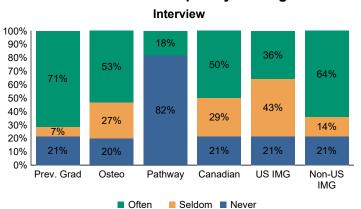


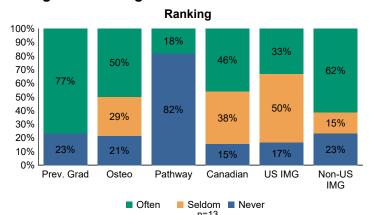
Percentage of Programs that Typically Interview and Rank Each Applicant Type

44% of Abdominal Transplant Surgery programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Abdominal Transplant Surgery Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=12

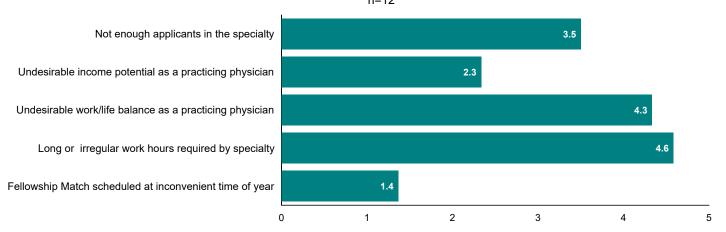


Figure-10

Abdominal Transplant Surgery Applicants Who Applied in the Specialty in the Past But Did Not Match

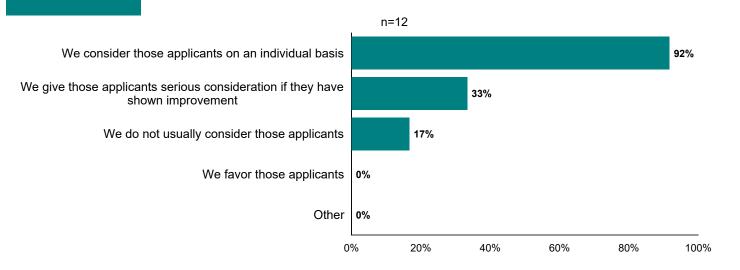
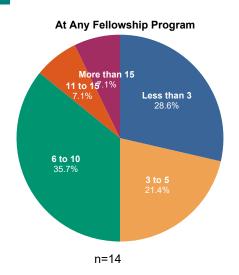


Figure-11

Abdominal Transplant Surgery Years as Program Director



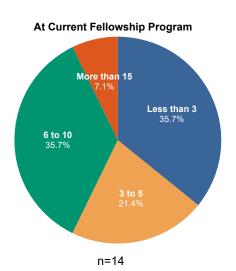




Table 1

Adolescent Medicine General Information

2016 Survey

Number of responses 15 Response rate 62.5%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	24	25	23
Number of positions in the Match	31	36	35
Number of applicants ranking specialty	29	31	22

^{*} Source: NRMP Data Warehouse

(N=15)

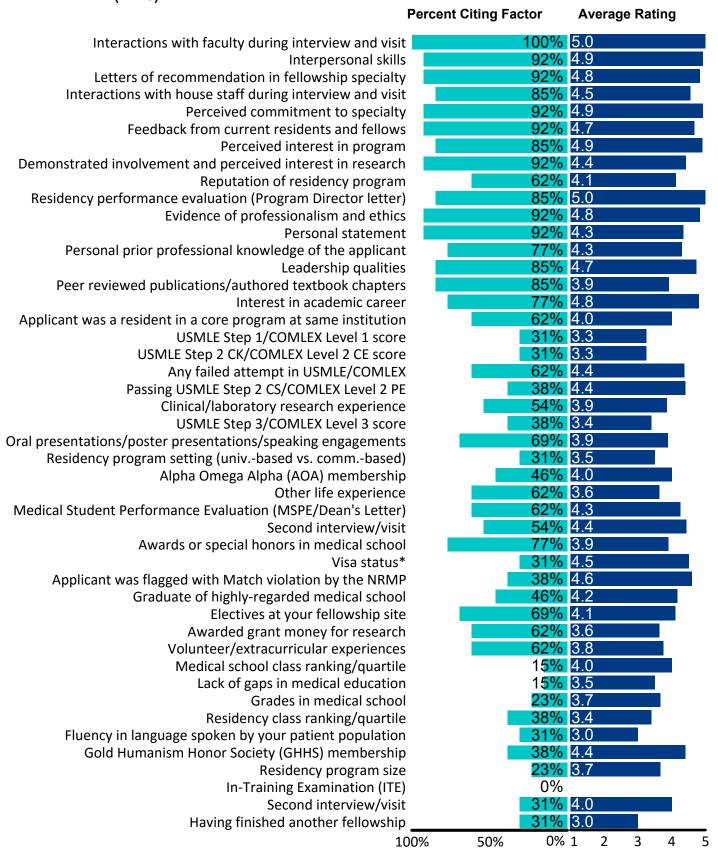
Adolescent Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Selecting Applicants to Interview

Percent Citing Factor Average Rating Letters of recommendation in fellowship specialty 100% 4.9 100% 5.0 Residency performance evaluation (Program Director letter) Reputation of residency program 93% 3.4 100% 3.9 Demonstrated involvement and perceived interest in research Perceived commitment to specialty 93% 5.0 100% 4.4 Personal statement 93% 4.6 Perceived interest in program 87% 4.8 Evidence of professionalism and ethics USMLE Step 1/COMLEX Level 1 score 67% 3.2 Peer reviewed publications/authored textbook chapters 87% 3.8 67% 3.3 USMLE Step 2 CK/COMLEX Level 2 CE score 93% 4.3 Leadership qualities Personal prior professional knowledge of the applicant 100% 3.9 Oral presentations/poster presentations/speaking engagements 93% 3.6 Applicant was a resident in a core program at same institution 80% 3.9 Pass USMLE Step 2 CS/COMLEX Level 2 PE 67% 4.0 Any failed attempt in USMLE/COMLEX 67% 4.6 USMLE Step 3/COMLEX Level 3 score 53% 3.6 Interest in academic career 87% 4.4 Residency program setting (univ.-based vs. comm.-based) 47% 3.3 Clinical/laboratory research experience 53% 3.6 Awards or special honors in medical school 93% 3.7 Alpha Omega Alpha (AOA) membership 87% 3.4 Other life experience 73% 3.4 Medical Student Performance Evaluation (MSPE/Dean's Letter) 87% 3.4 Graduate of highly-regarded medical school 73% 3.4 47% 3.8 Visa status* Volunteer/extracurricular experiences 87% 3.5 Awarded grant money for research 53% 3.4 Grades in medical school 67% 3.3 Lack of gaps in medical education 47% 3.3 Medical school class ranking/quartile 67% 3.6 4.7 Applicant was flagged with Match violation by the NRMP 67% 3.9 Electives at your fellowship site 67% 3.4 Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile 53% 3.7 Fluency in language spoken by your patient population 27% 3.7 7% 2.0 In-Training Examination (ITE) 27% 3.7 Residency program size 20% 3.3 Having finished another fellowship 100% 50% 0% 1 3 4

¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Adolescent Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=15)



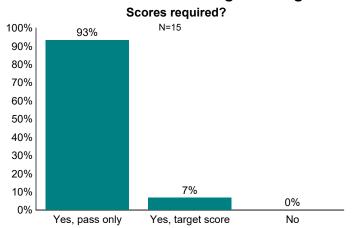
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

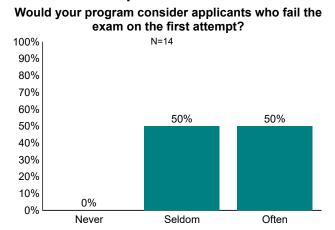
^{*} International Medical Graduates only

Adolescent Medicine

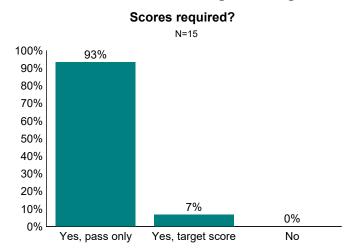
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

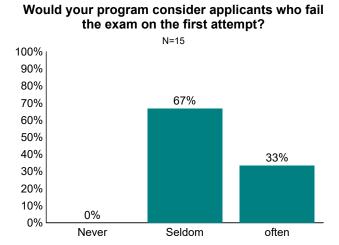
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

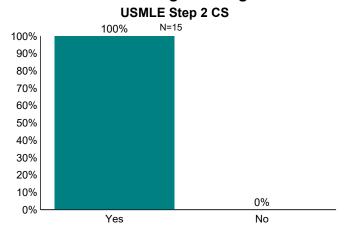
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

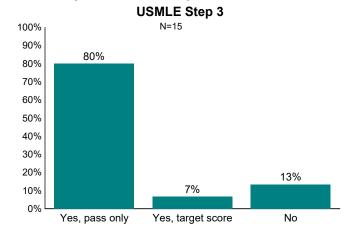
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Adolescent Medicine

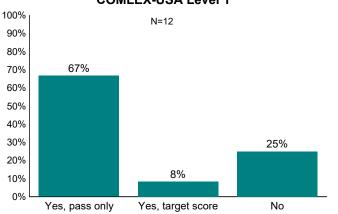
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

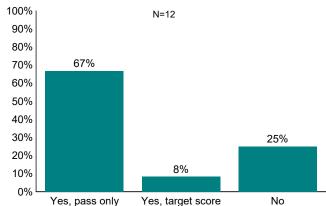
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



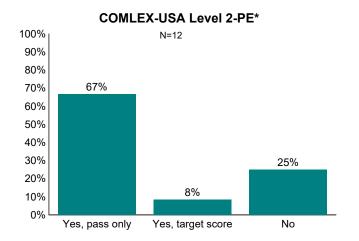


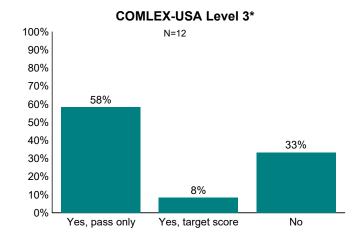
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





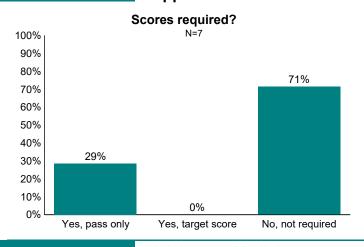
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Adolescent Medicine Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

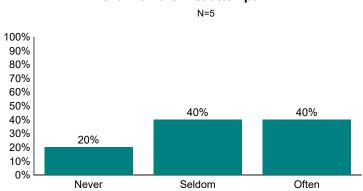
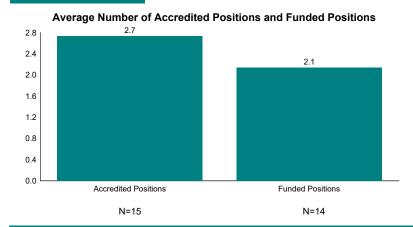


Figure-6

Adolescent Medicine Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

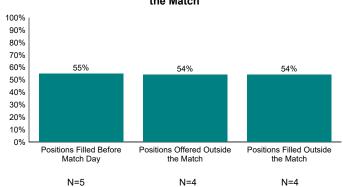
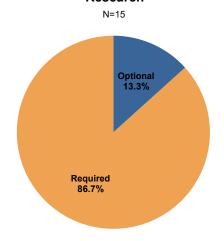


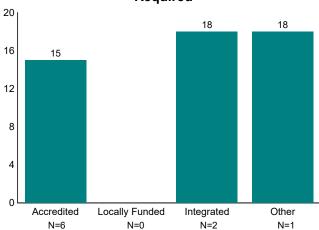
Figure-7

Adolescent Medicine Dedicated Time for Research

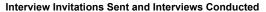
Program Requirement on Dedicated Time for Research

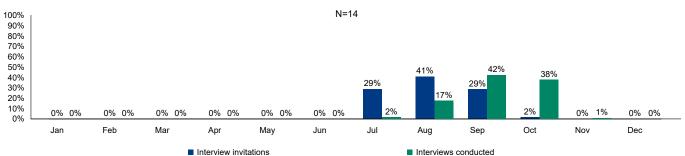


Average Number of Months if Research Time is Required



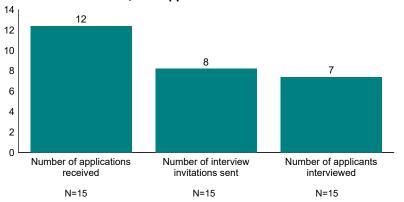
Adolescent Medicine Program's Interview Activities

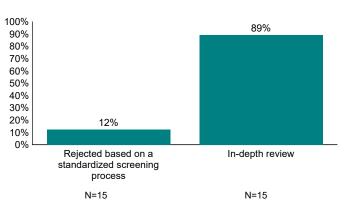




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

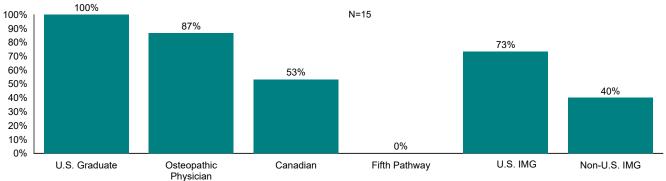
Average Percentage of Applicants Rejected and Reviewed



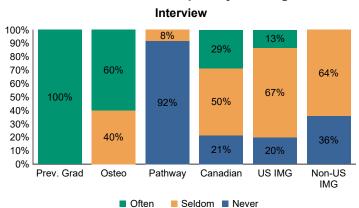


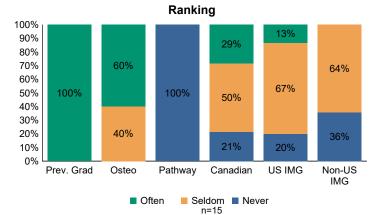
Percentage of Programs that Typically Interview and Rank Each Applicant Type

0% of Adolescent Medicine programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Adolescent Medicine Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=14

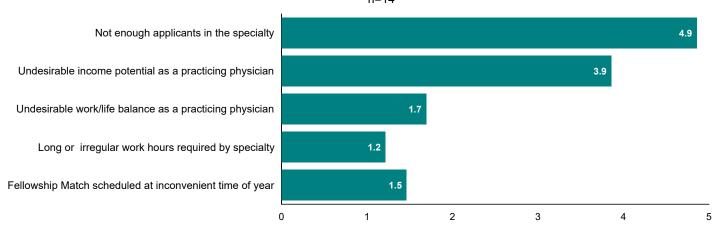


Figure-10

Adolescent Medicine Applicants Who Applied in the Specialty in the Past But Did Not Match

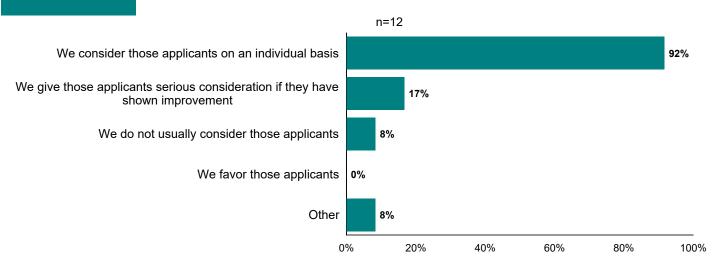
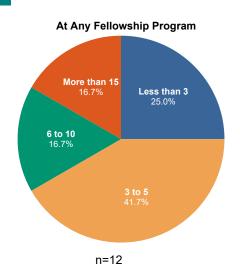
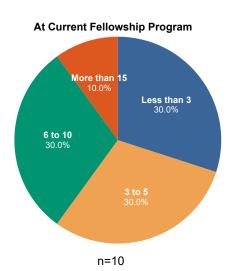


Figure-11

Adolescent Medicine Years as Program Director





Allergy and Immunology

Table 1

Allergy and Immunology General Information

2016 Survey

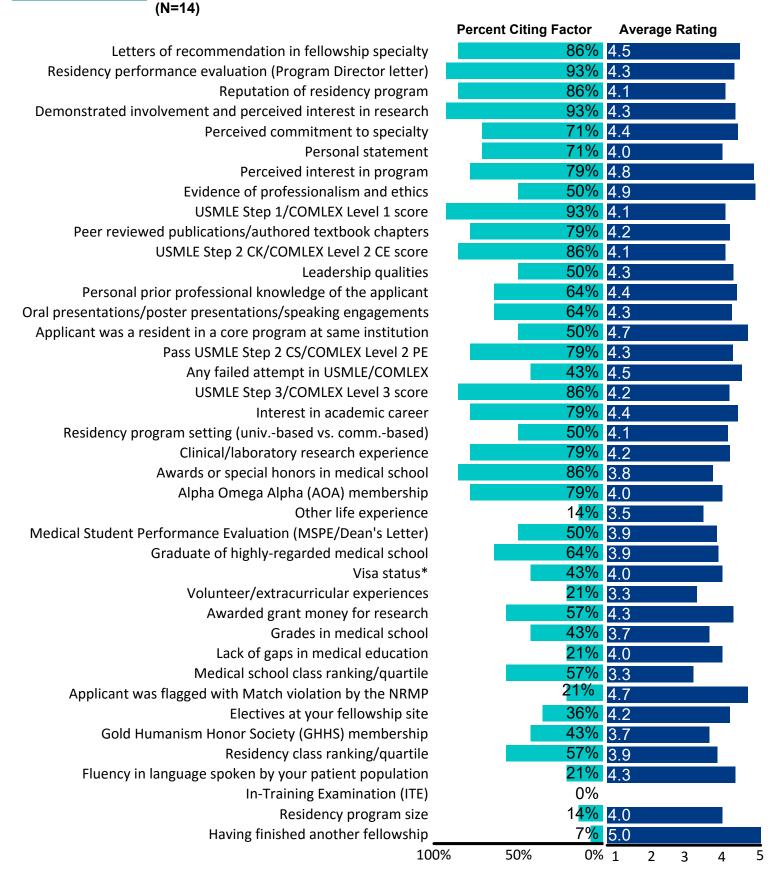
Number of responses 22 Response rate 29.7%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	86	82	81
Number of positions in the Match	137	126	132
Number of applicants ranking specialty	151	155	179

^{*} Source: NRMP Data Warehouse

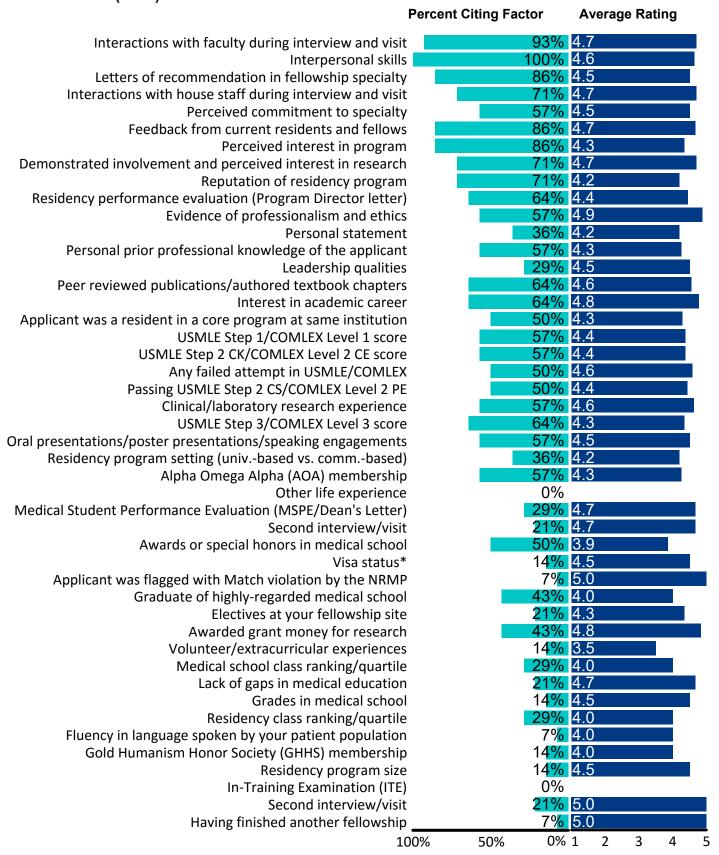
Allergy and Immunology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Selecting Applicants to Interview



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Allergy and Immunology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Ranking Applicants
(N=14)



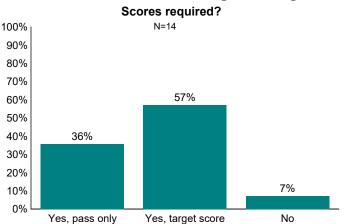
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

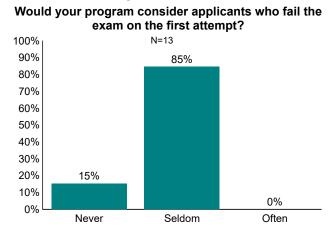
^{*} International Medical Graduates only

Allergy and Immunology

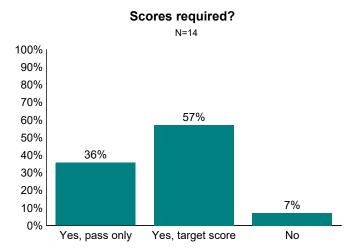
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

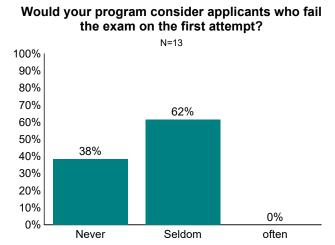
Percentage of Programs That Use USMLE Step 1 Score



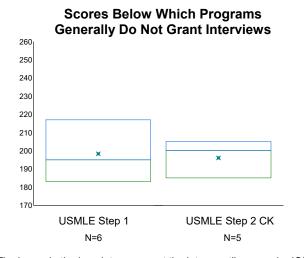


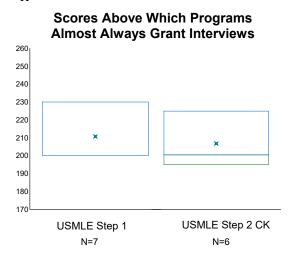
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



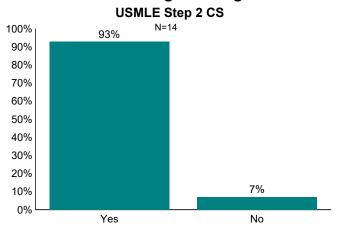


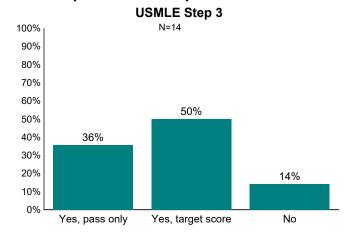
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Allergy and Immunology

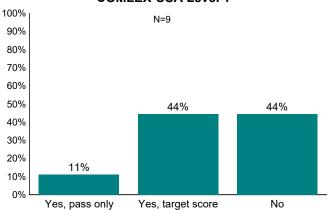
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

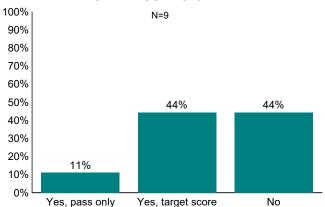
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



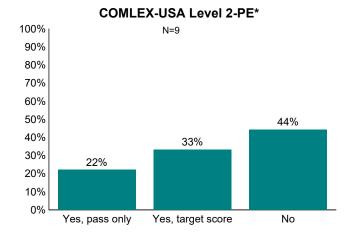


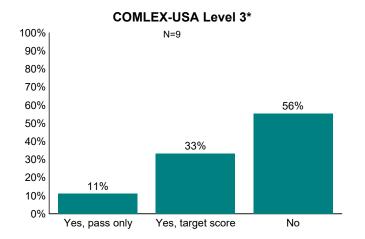
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





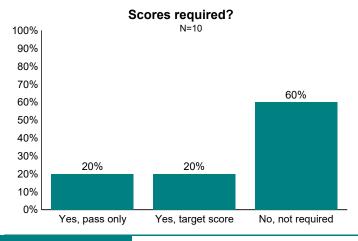
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Allergy and Immunology Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

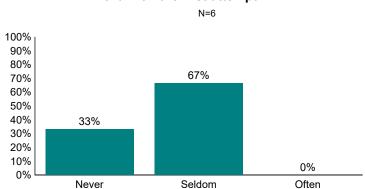
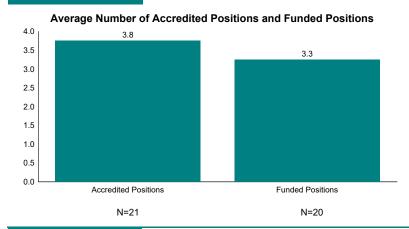


Figure-6

Allergy and Immunology Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

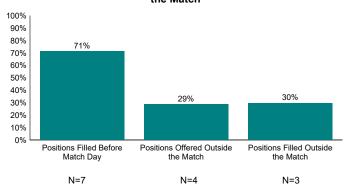
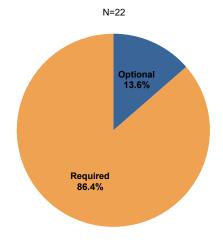


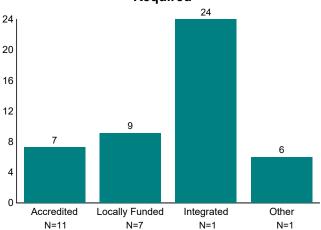
Figure-7

Allergy and Immunology Dedicated Time for Research

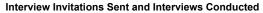
Program Requirement on Dedicated Time for Research

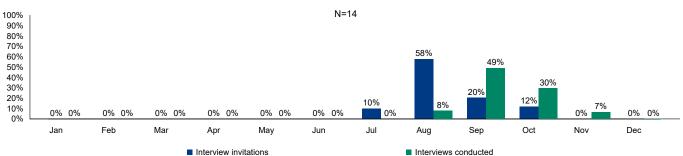


Average Number of Months if Research Time is Required



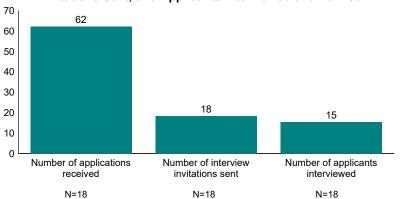
Allergy and Immunology Program's Interview Activities

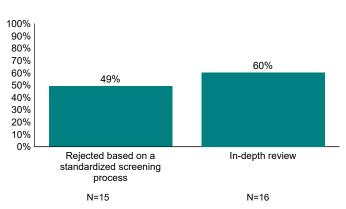




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

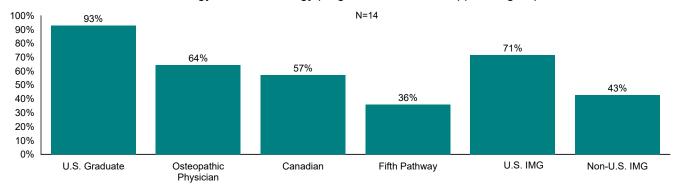
Average Percentage of Applicants Rejected and Reviewed



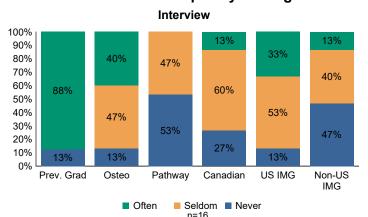


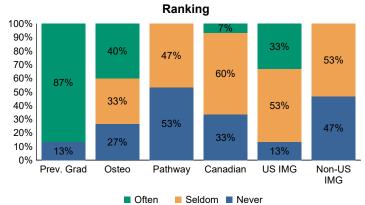
Percentage of Programs that Typically Interview and Rank Each Applicant Type

29% of Allergy and Immunology programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Allergy and Immunology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=14

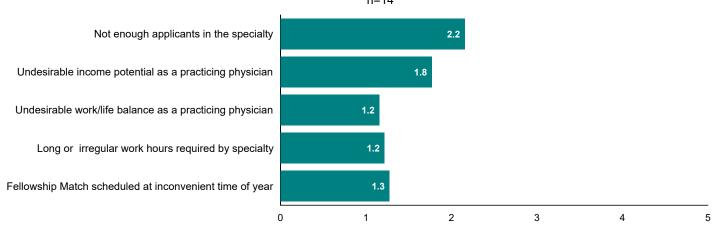


Figure-10

Allergy and Immunology Applicants Who Applied in the Specialty in the Past But Did Not Match

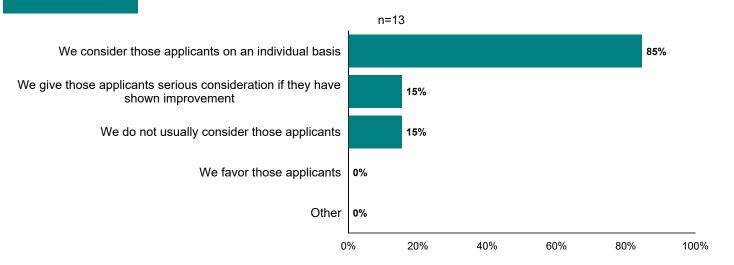
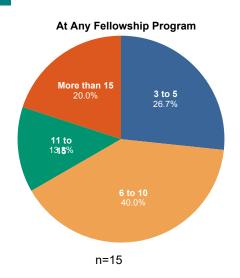
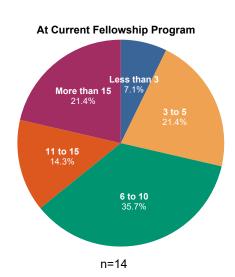


Figure-11

Allergy and Immunology Years as Program Director





Cardiovascular Disease

Table 1

Cardiovascular Disease General Information

2016 Survey

Number of responses 57 Response rate 30.8%

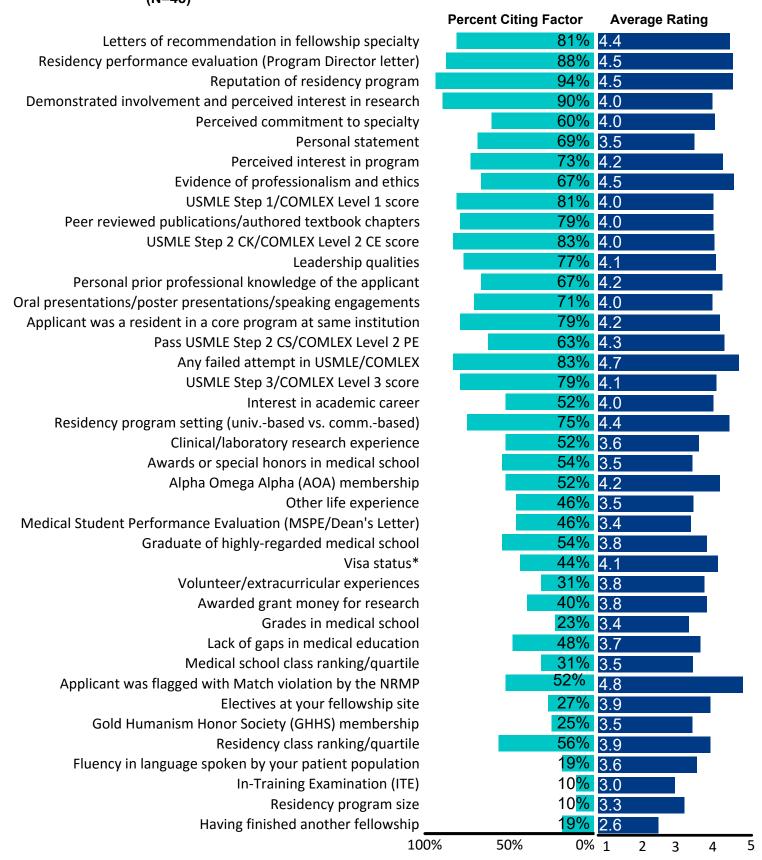
Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	193	187	181
Number of positions in the Match	844	835	800
Number of applicants ranking specialty	1,108	1,142	1,106

^{*} Source: NRMP Data Warehouse

Cardiovascular Disease

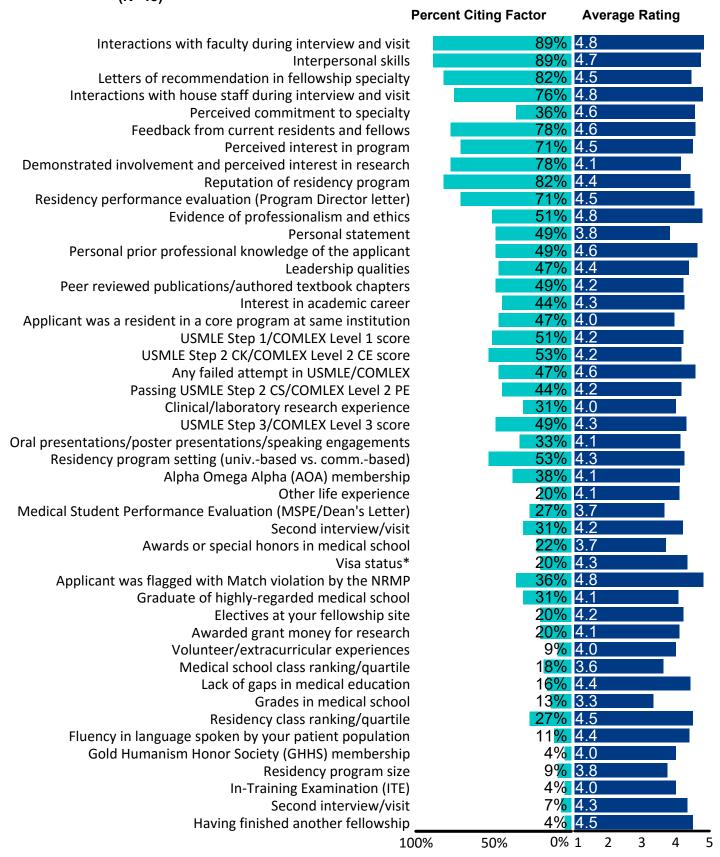
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=48)



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Cardiovascular Disease
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=48)



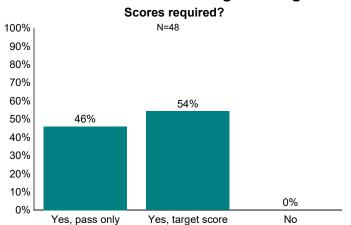
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

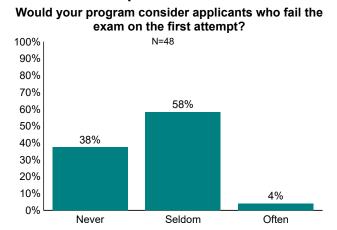
^{*} International Medical Graduates only

Cardiovascular Disease

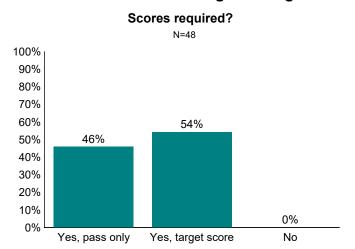
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

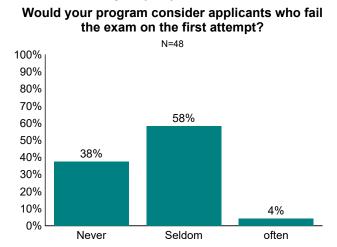
Percentage of Programs That Use USMLE Step 1 Score



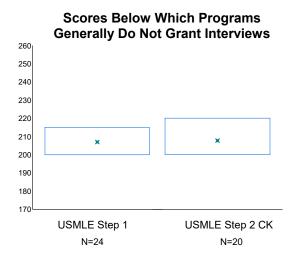


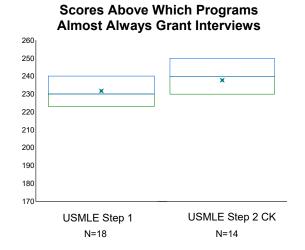
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



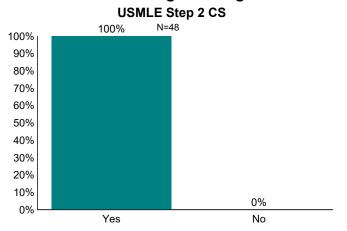


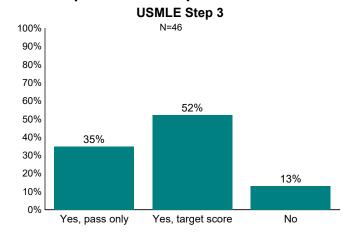
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Cardiovascular Disease

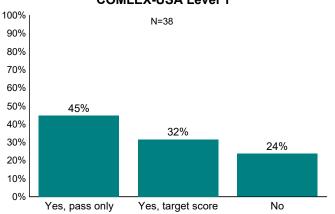
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

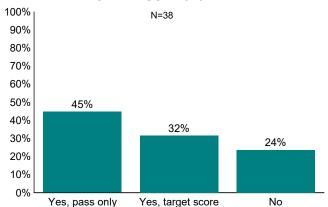
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



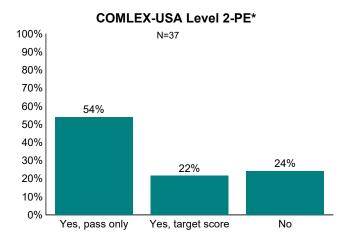


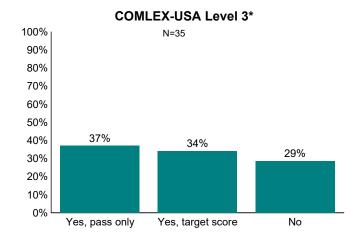
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





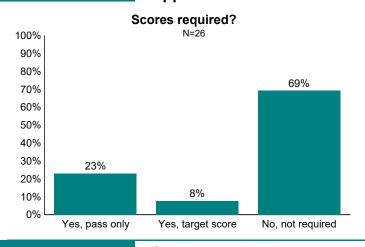
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Cardiovascular Disease Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

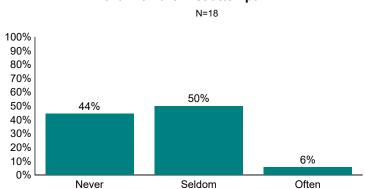
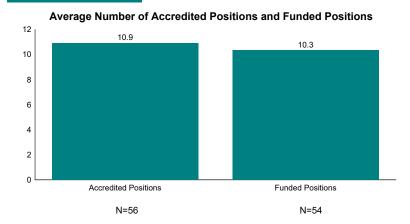


Figure-6

Cardiovascular Disease Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

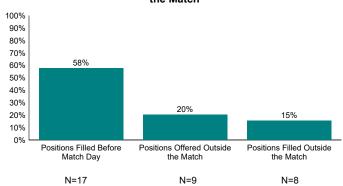
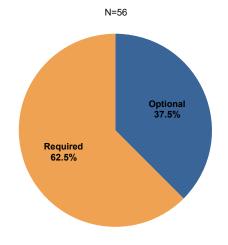


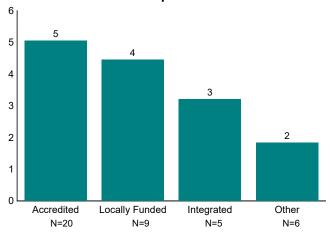
Figure-7

Cardiovascular Disease Dedicated Time for Research

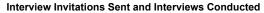
Program Requirement on Dedicated Time for Research

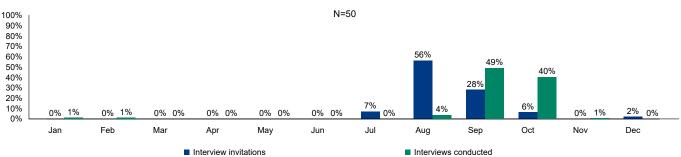


Average Number of Months if Research Time is Required



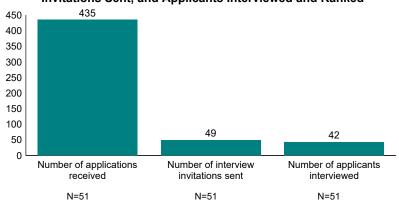
Cardiovascular Disease Program's Interview Activities

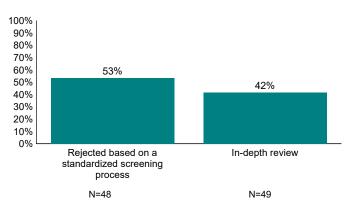




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

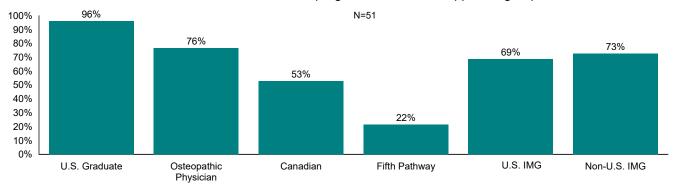
Average Percentage of Applicants Rejected and Reviewed



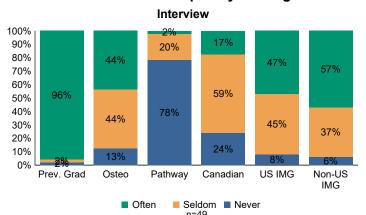


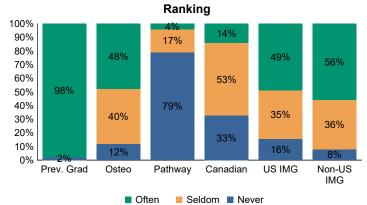
Percentage of Programs that Typically Interview and Rank Each Applicant Type

22% of Cardiovascular Disease programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Cardiovascular Disease Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging)

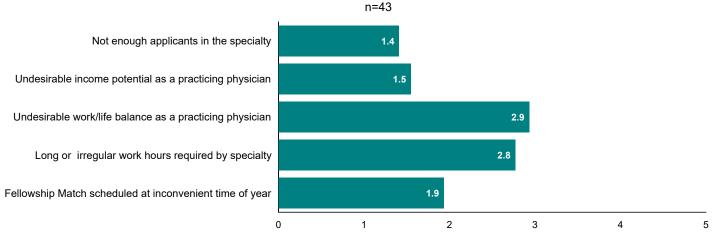


Figure-10

Cardiovascular Disease Applicants Who Applied in the Specialty in the Past But Did Not Match

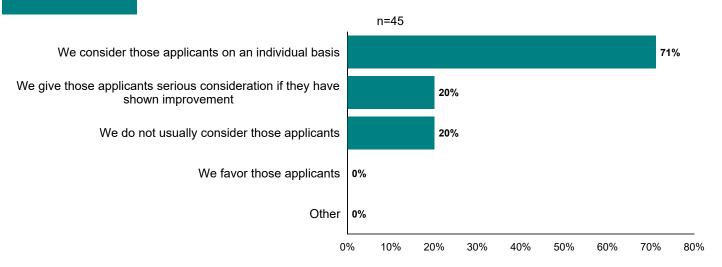
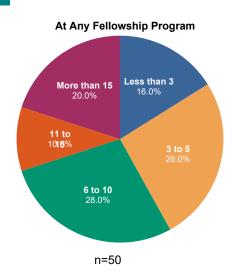
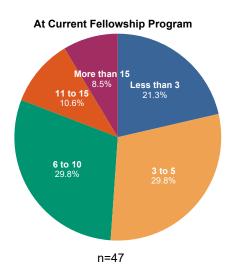


Figure-11

Cardiovascular Disease Years as Program Director





Child and Adolescent Psychiatry

Table 1

Child and Adolescent Psychiatry General Information

2016 Survey

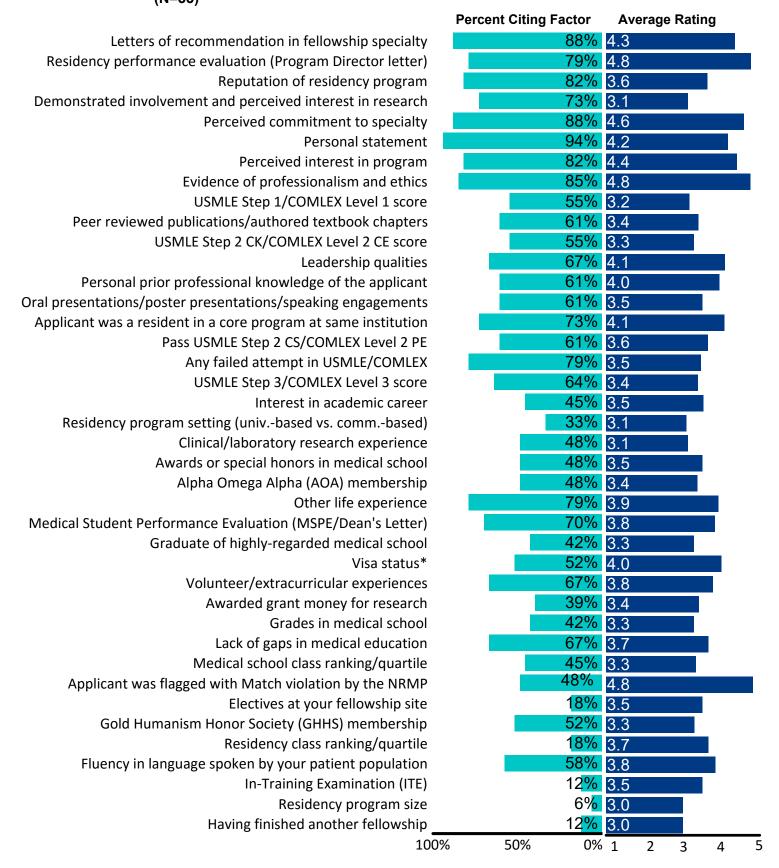
Number of responses 42
Response rate 40.8%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	107	104	107
Number of positions in the Match	340	338	351
Number of applicants ranking specialty	309	320	317

^{*} Source: NRMP Data Warehouse

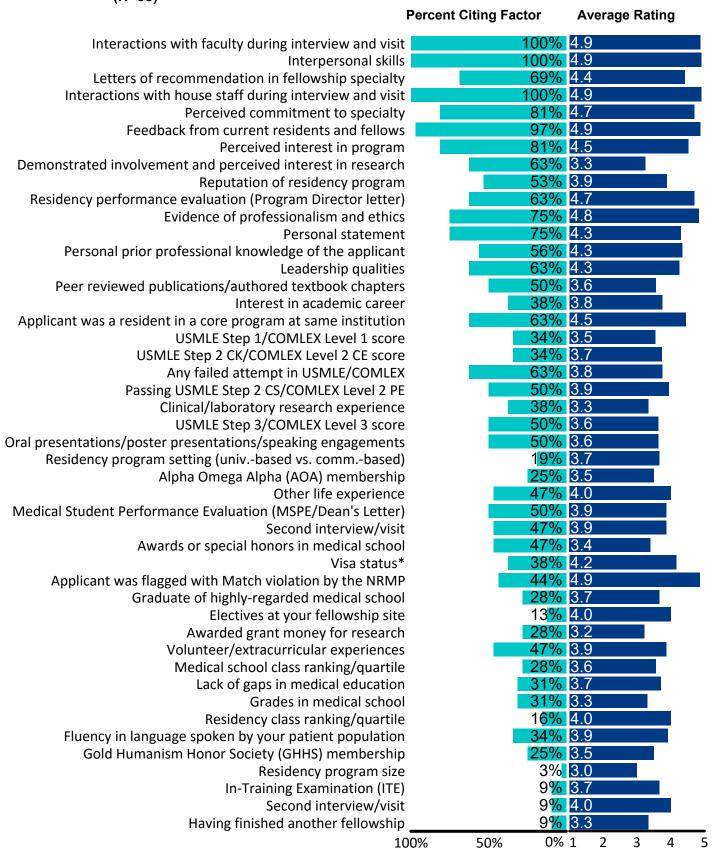
Child and Adolescent Psychiatry Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=33)



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Child and Adolescent Psychiatry
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Ranking Applicants
(N=33)

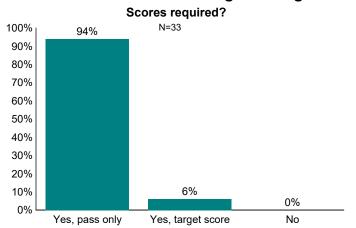


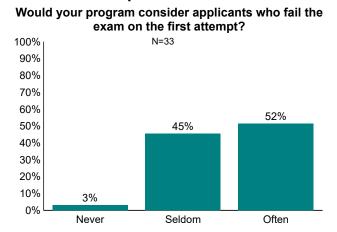
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

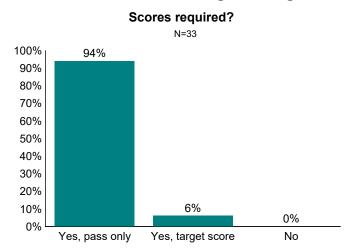
Child and Adolescent Psychiatry
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When
Considering Which Applicants to Interview

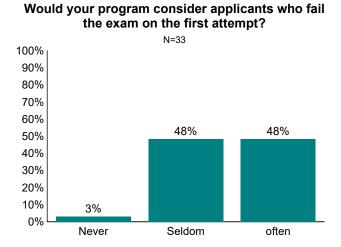
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

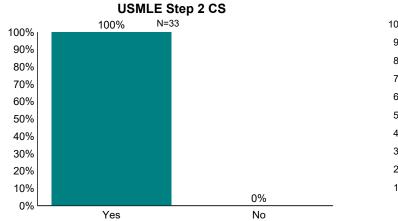
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

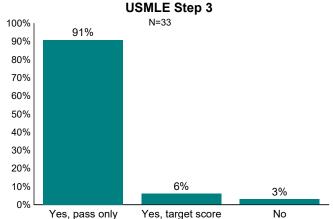
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Child and Adolescent Psychiatry

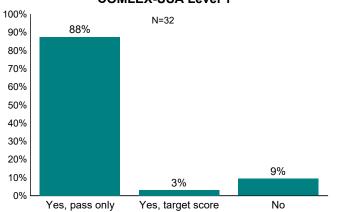
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

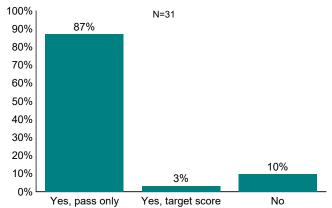
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



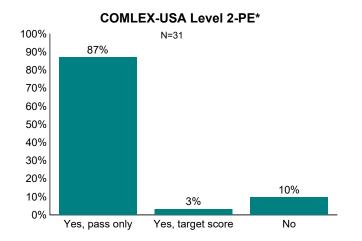


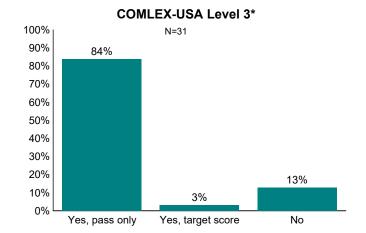
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





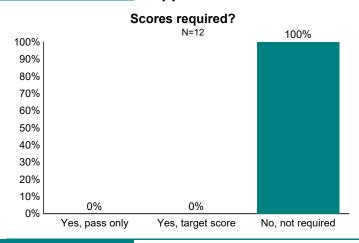
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Child and Adolescent Psychiatry Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

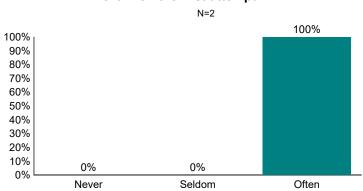
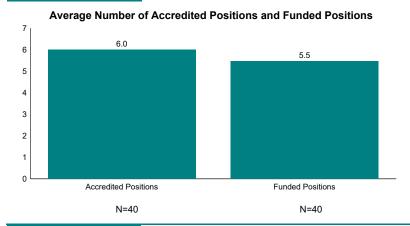


Figure-6

Child and Adolescent Psychiatry Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

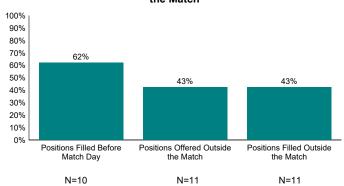
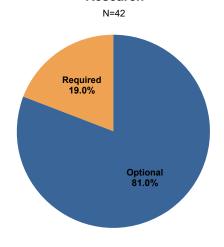


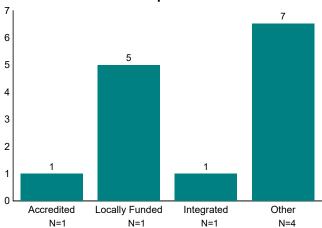
Figure-7

Child and Adolescent Psychiatry Dedicated Time for Research

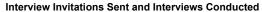
Program Requirement on Dedicated Time for Research

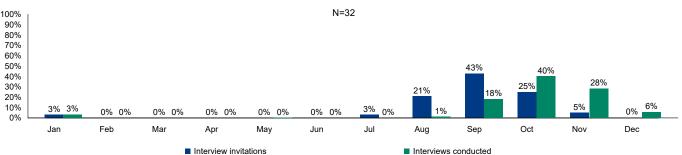


Average Number of Months if Research Time is Required



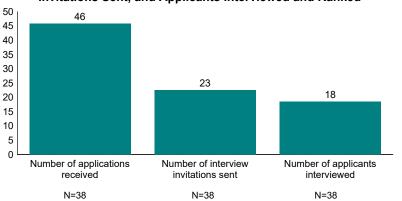
Child and Adolescent Psychiatry Program's Interview Activities

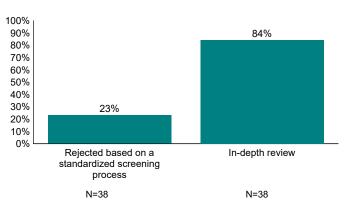




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

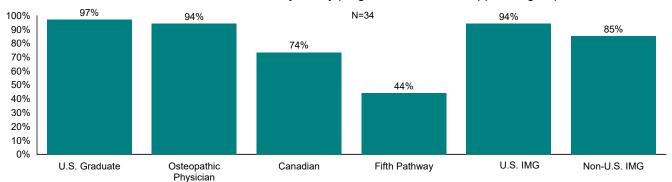
Average Percentage of Applicants Rejected and Reviewed



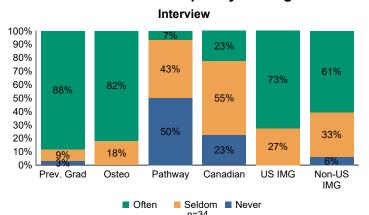


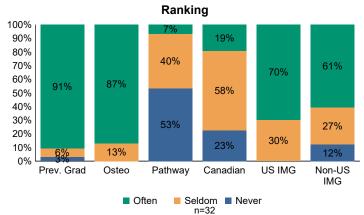
Percentage of Programs that Typically Interview and Rank Each Applicant Type

38% of Child and Adolescent Psychiatry programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Child and Adolescent Psychiatry Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=31

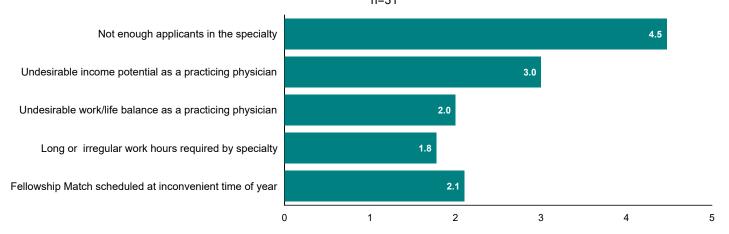


Figure-10

Child and Adolescent Psychiatry Applicants Who Applied in the Specialty in the Past But Did Not Match

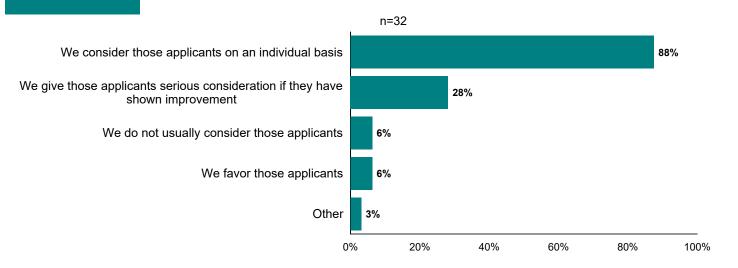
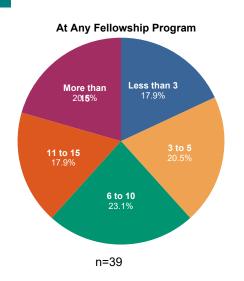
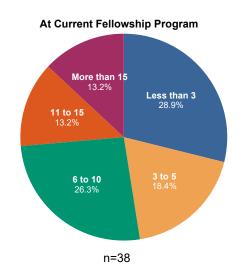


Figure-11

Child and Adolescent Psychiatry Years as Program Director





Colon and Rectal Surgery

Table 1

Colon and Rectal Surgery General Information

2016 Survey

Number of responses 18 Response rate 34.0%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	54	55	54
Number of positions in the Match	93	93	92
Number of applicants ranking specialty	110	110	128

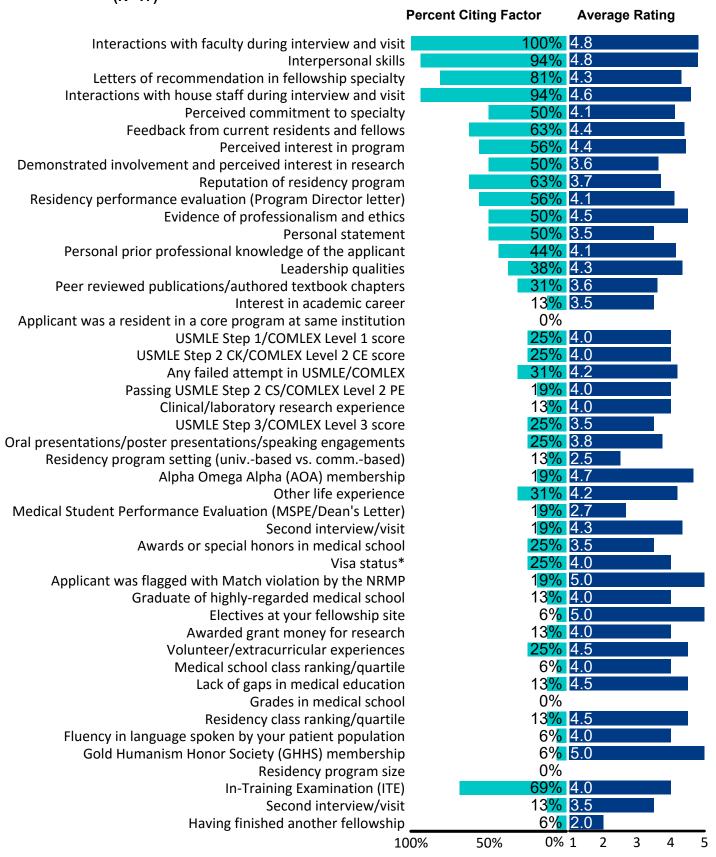
^{*} Source: NRMP Data Warehouse

Colon and Rectal Surgery Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=17)

(11)	Paraont Citing Factor	Avorago	Dotin	~
	Percent Citing Factor	Average	Raung	3
Letters of recommendation in fellowship specialty	100%			
Residency performance evaluation (Program Director letter)	82%			
Reputation of residency program	82%	_		
Demonstrated involvement and perceived interest in research	94%			
Perceived commitment to specialty	71%	_ '		
Personal statement	82%			1
Perceived interest in program	71%	_		
Evidence of professionalism and ethics	82%			
USMLE Step 1/COMLEX Level 1 score	71%	•		
Peer reviewed publications/authored textbook chapters	88%			
USMLE Step 2 CK/COMLEX Level 2 CE score	76%			
Leadership qualities	82%	4.1		
Personal prior professional knowledge of the applicant	59%	3.7		
Oral presentations/poster presentations/speaking engagements	71%	3.6		
Applicant was a resident in a core program at same institution	18%	3.3		
Pass USMLE Step 2 CS/COMLEX Level 2 PE	65%	3.5		
Any failed attempt in USMLE/COMLEX	47%	3.5		
USMLE Step 3/COMLEX Level 3 score	59%	3.6		
Interest in academic career	41%			
Residency program setting (univbased vs. commbased)	35%			
Clinical/laboratory research experience	71%			•
Awards or special honors in medical school	53%			
Alpha Omega Alpha (AOA) membership	53%			
Other life experience	71%	_		ī
Medical Student Performance Evaluation (MSPE/Dean's Letter)	35%	_		1
Graduate of highly-regarded medical school	35%	_		
Visa status*	35%	_		
Volunteer/extracurricular experiences	47%	_ '		
Awarded grant money for research	29%			1
Grades in medical school	18%			•
Lack of gaps in medical education	24%		1	
Medical school class ranking/quartile	35%	_		
Applicant was flagged with Match violation by the NRMP	29%	4.6		
Electives at your fellowship site	0%	T.U		
Gold Humanism Honor Society (GHHS) membership	24%	3.5		
Residency class ranking/quartile	29%			
Fluency in language spoken by your patient population	12 <mark>%</mark>			
In-Training Examination (ITE)	94%			
Residency program size		4.0		
Having finished another fellowship	18%		_	
100	% 50% 0%	ó 1 2	3	4

¹ Ratings on a scale from 1 (not at all important) to 5 (very important). * International Medical Graduates only

Colon and Rectal Surgery Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants (N=17)



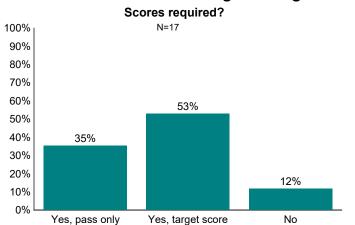
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

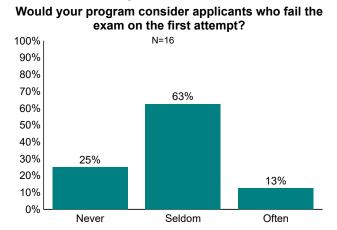
^{*} International Medical Graduates only

Colon and Rectal Surgery

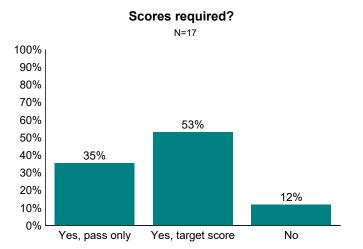
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

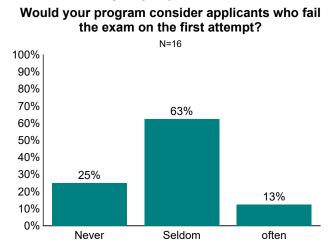
Percentage of Programs That Use USMLE Step 1 Score



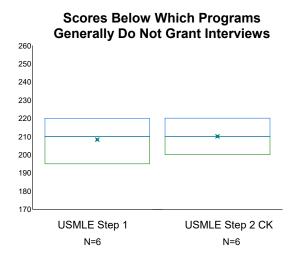


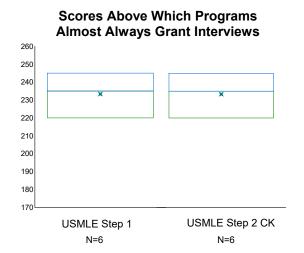
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



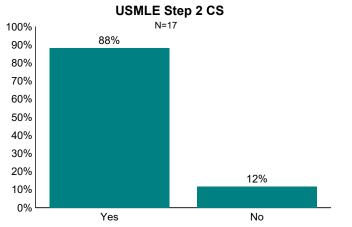


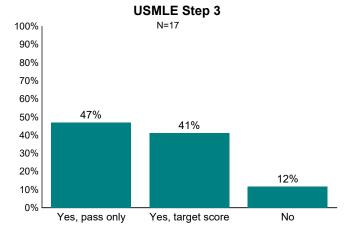
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Colon and Rectal Surgery

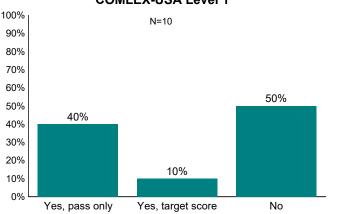
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

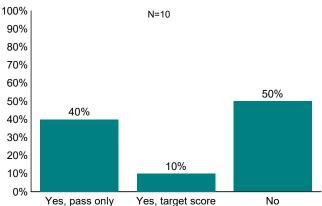
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



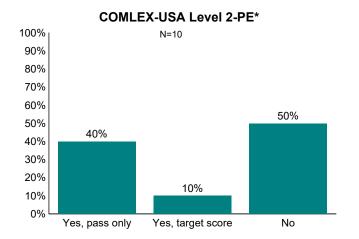


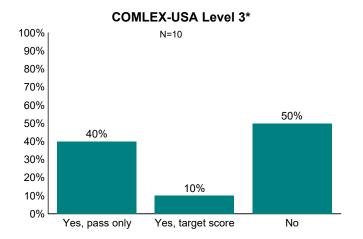
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





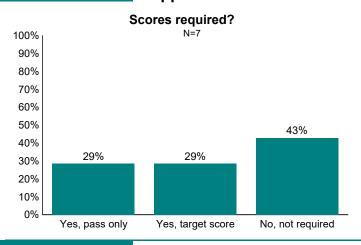
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Colon and Rectal Surgery Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

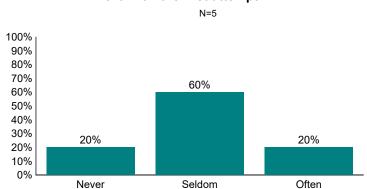
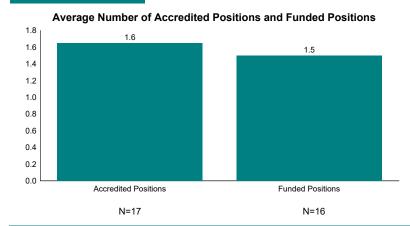


Figure-6

Colon and Rectal Surgery Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

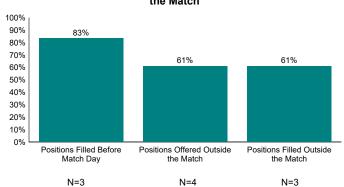
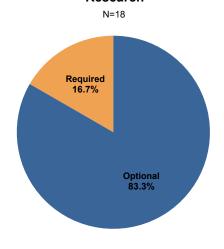


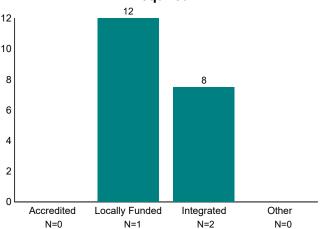
Figure-7

Colon and Rectal Surgery Dedicated Time for Research

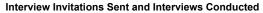
Program Requirement on Dedicated Time for Research

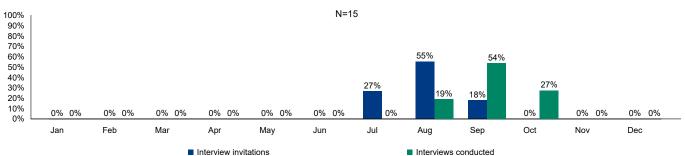


Average Number of Months if Research Time is Required



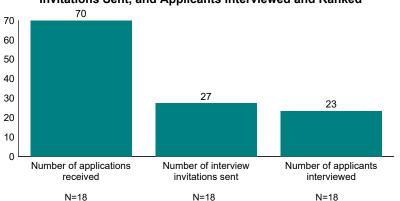
Colon and Rectal Surgery Program's Interview Activities

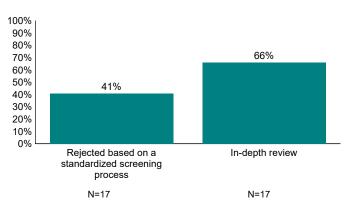




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

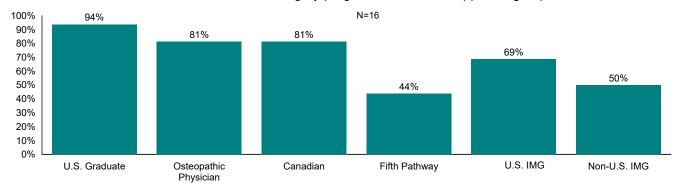
Average Percentage of Applicants Rejected and Reviewed



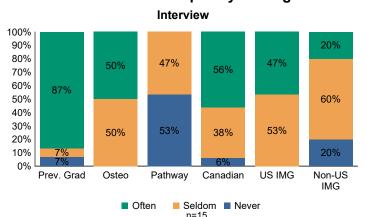


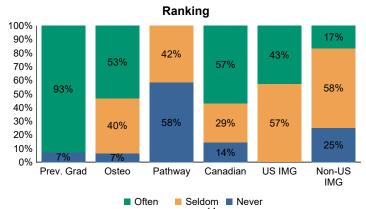
Percentage of Programs that Typically Interview and Rank Each Applicant Type

38% of Colon and Rectal Surgery programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Colon and Rectal Surgery Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=15

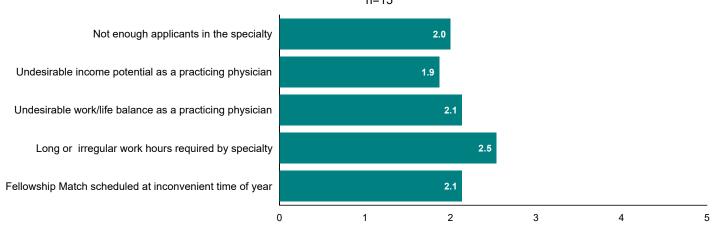


Figure-10

Colon and Rectal Surgery Applicants Who Applied in the Specialty in the Past But Did Not Match

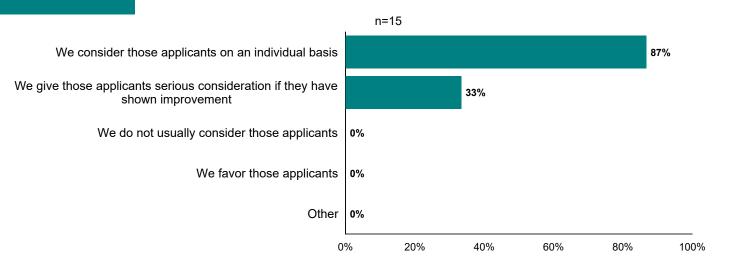
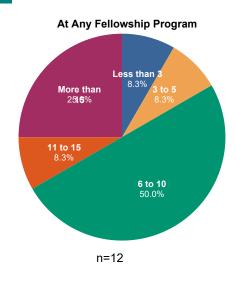
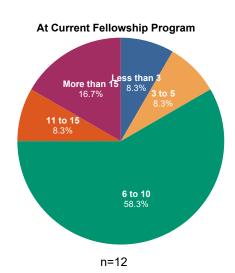


Figure-11

Colon and Rectal Surgery Years as Program Director





Developmental-Behavioral Pediatrics

Table 1

Developmental-Behavioral Pediatrics General Information

2016 Survey

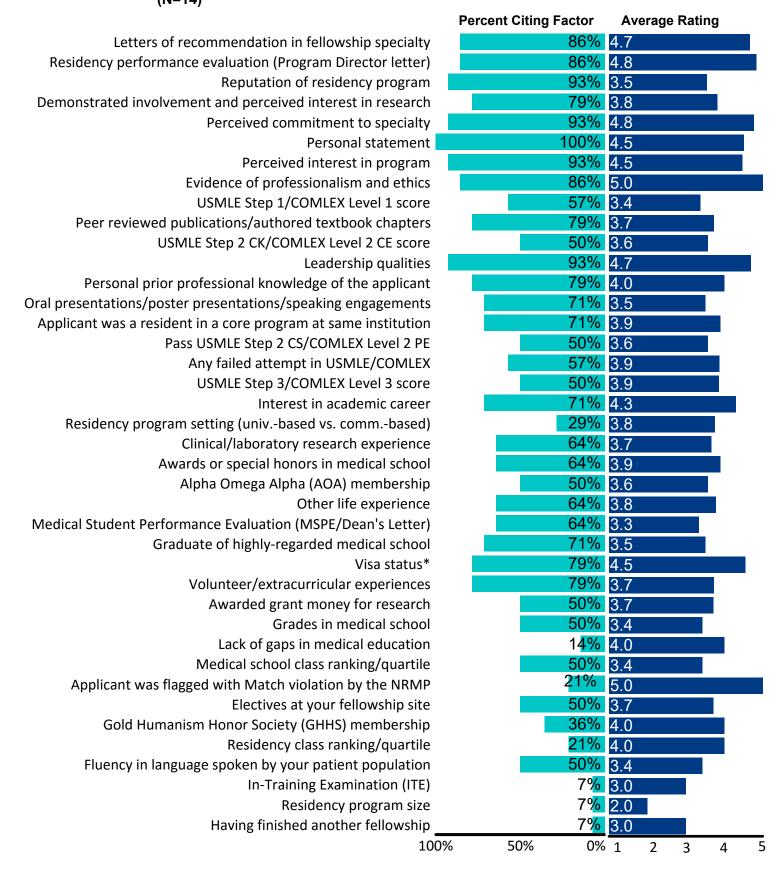
Number of responses 16 Response rate 47.1%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	36	33	29
Number of positions in the Match	48	41	38
Number of applicants ranking specialty	28	38	28

^{*} Source: NRMP Data Warehouse

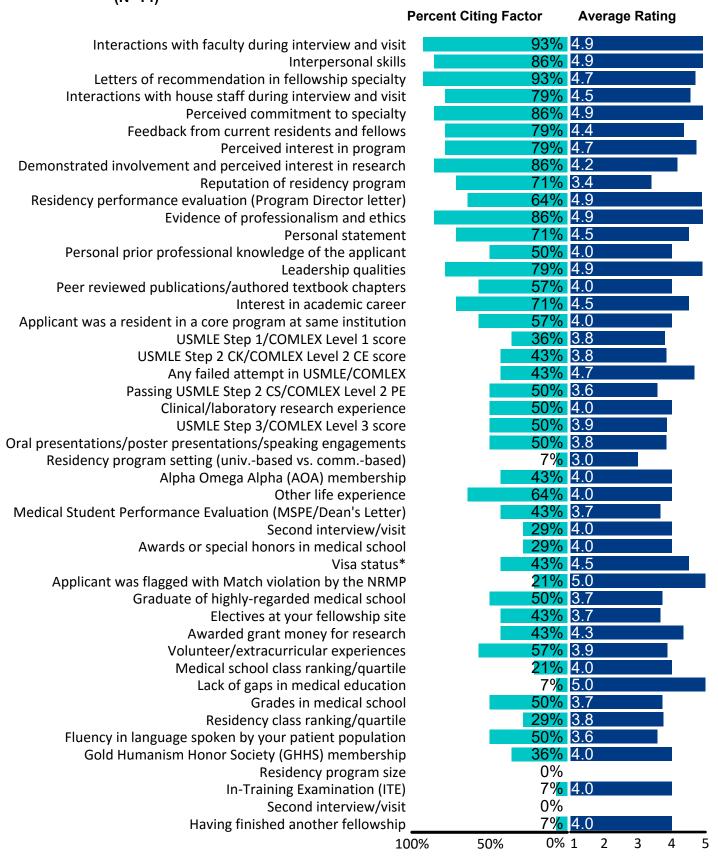
Developmental-Behavioral Pediatrics
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=14)



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Developmental-Behavioral Pediatrics
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=14)



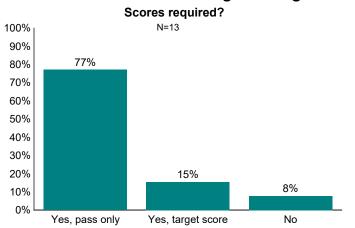
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

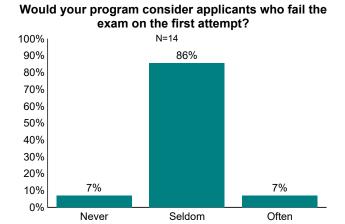
^{*} International Medical Graduates only

Developmental-Behavioral Pediatrics

Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

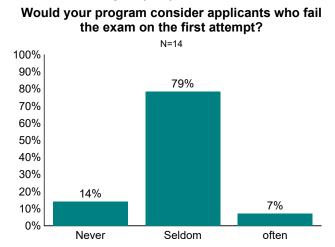
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score

Scores required? N=13 100% 90% 77% 80% 70% 60% 50% 40% 30% 20% 15% 8% 10% 0% Yes, pass only Yes, target score No



IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

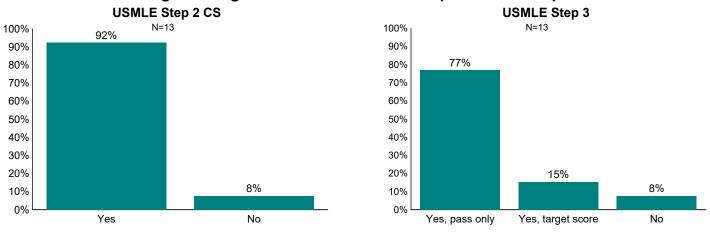
Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

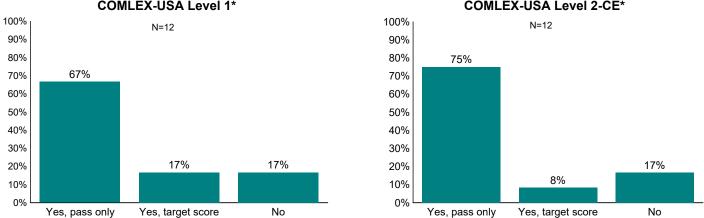
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Developmental-Behavioral Pediatrics
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

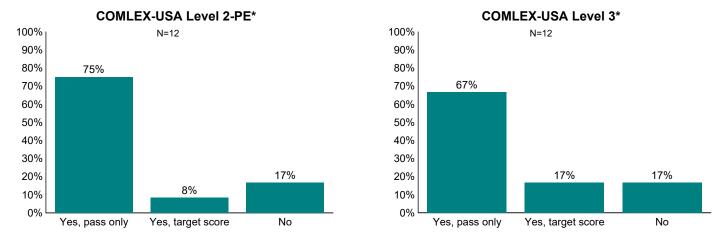
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*

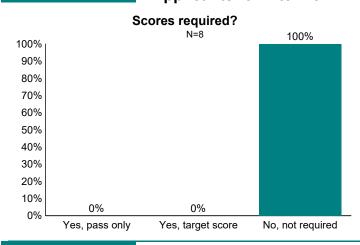


Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores



^{*} Osteopathic applicants only

Developmental-Behavioral Pediatrics Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

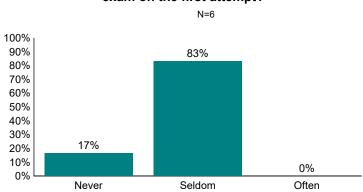
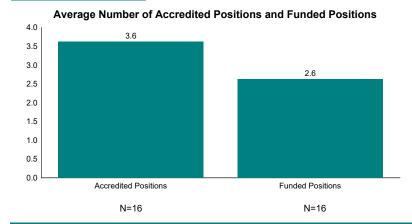


Figure-6

Developmental-Behavioral Pediatrics Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

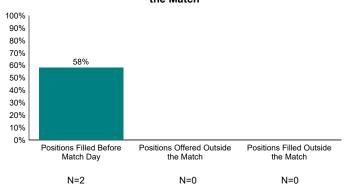
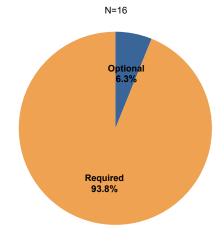


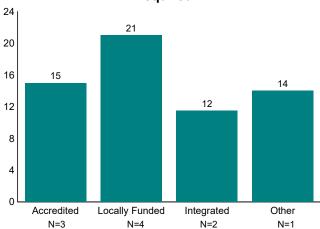
Figure-7

Developmental-Behavioral Pediatrics Dedicated Time for Research

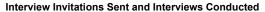
Program Requirement on Dedicated Time for Research

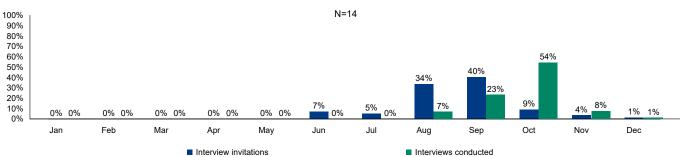


Average Number of Months if Research Time is Required



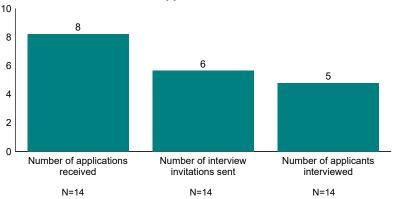
Developmental-Behavioral Pediatrics Program's Interview Activities

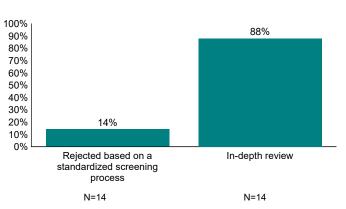




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

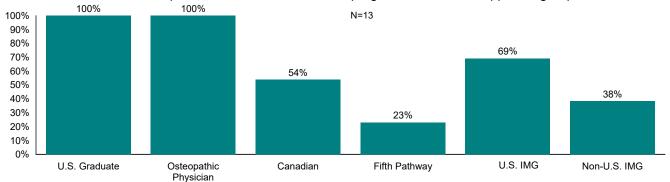
Average Percentage of Applicants Rejected and Reviewed



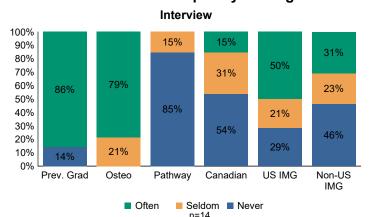


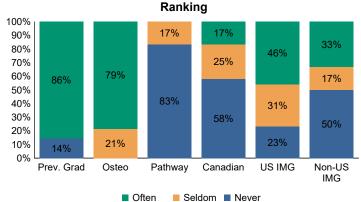
Percentage of Programs that Typically Interview and Rank Each Applicant Type

15% of Developmental-Behavioral Pediatrics programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Developmental-Behavioral Pediatrics Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=14

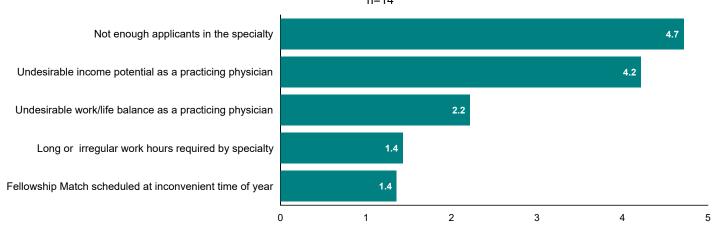


Figure-10

Developmental-Behavioral Pediatrics Applicants Who Applied in the Specialty in the Past But Did Not Match

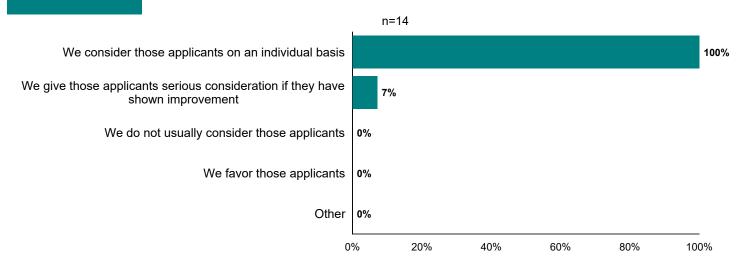
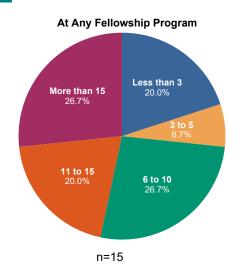
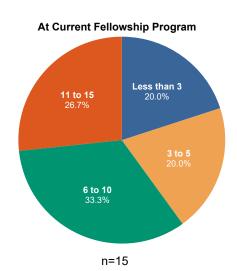


Figure-11

Developmental-Behavioral Pediatrics Years as Program Director





Endocrinology, Diabetes, and Metabolism	

Table 1

Endocrinology, Diabetes, and Metabolism General Information

2016 Survey

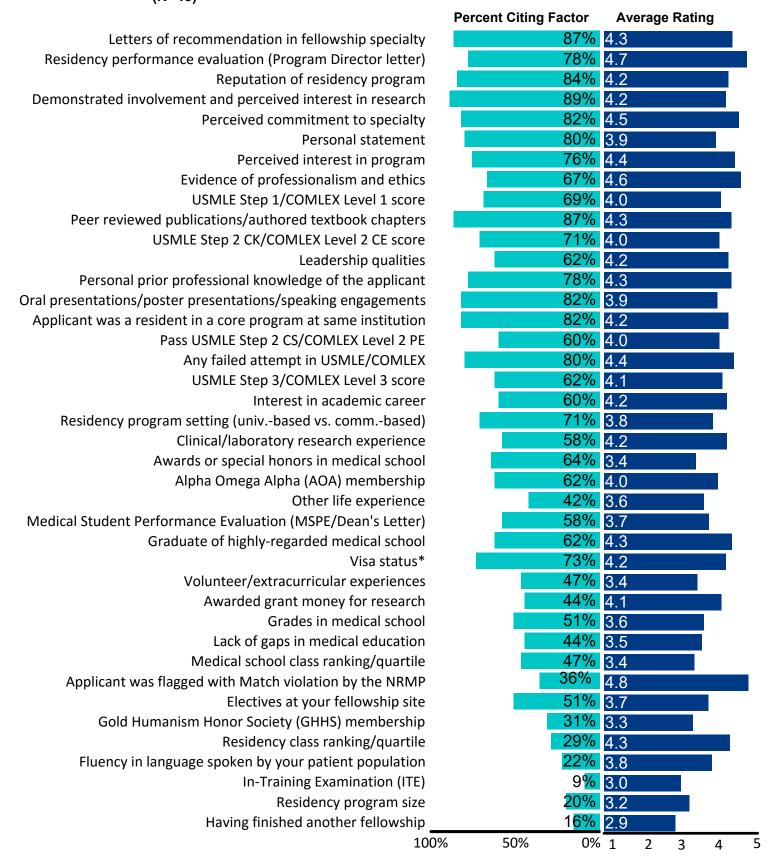
Number of responses 51 Response rate 41.8%

Match Information*

	Appointment Years		
	2016	2015	2014
Number of programs in the Match	136	134	128
Number of positions in the Match	270	271	261
Number of applicants ranking specialty	325	324	306

^{*} Source: NRMP Data Warehouse

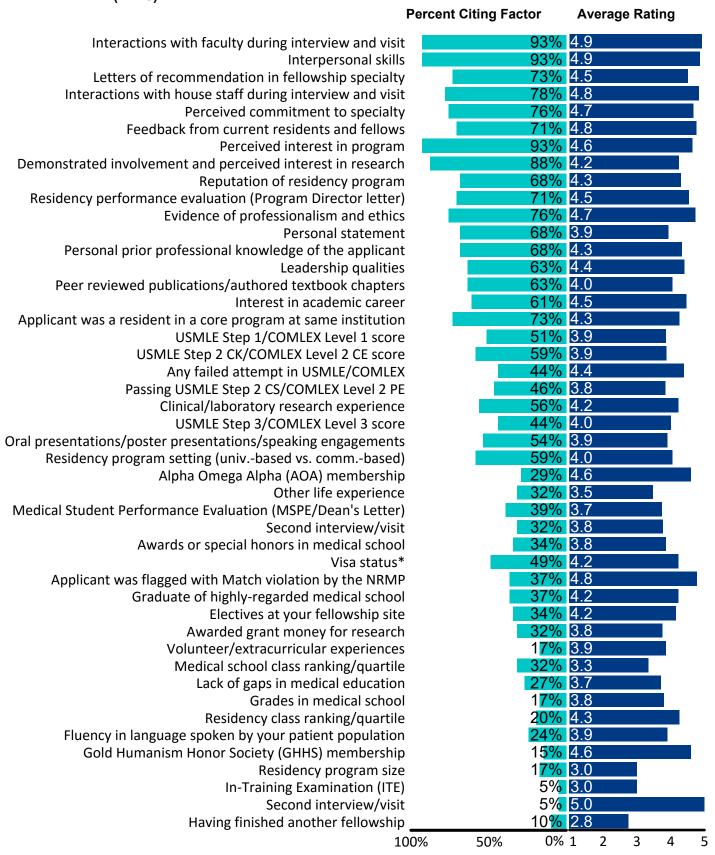
Endocrinology, Diabetes, and Metabolism
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview
(N=45)



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Endocrinology, Diabetes, and Metabolism
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=45)

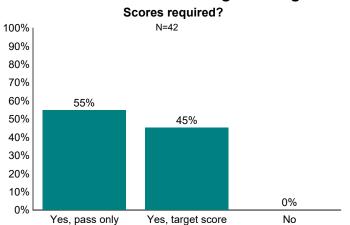


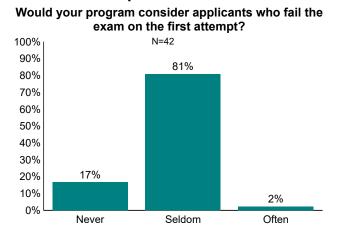
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

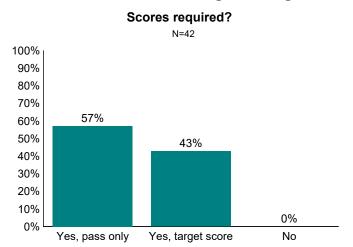
Endocrinology, Diabetes, and Metabolism
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When
Considering Which Applicants to Interview

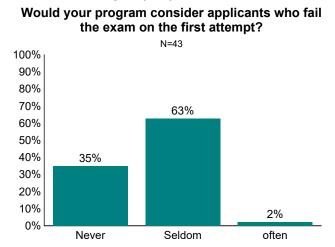
Percentage of Programs That Use USMLE Step 1 Score



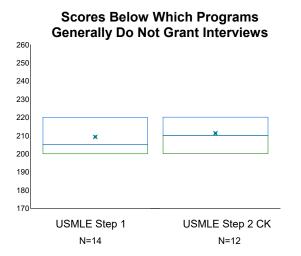


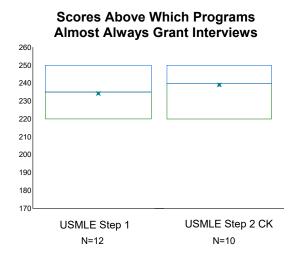
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

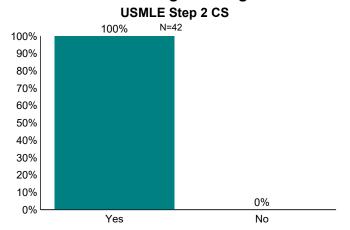


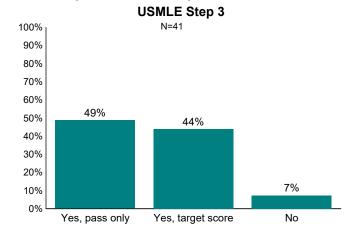


^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

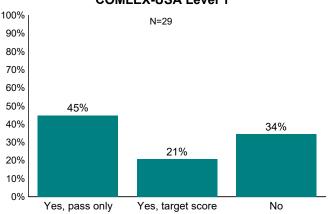
Endocrinology, Diabetes, and Metabolism
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and
COMLEX-USA Scores* When Considering Which Applicants to Interview

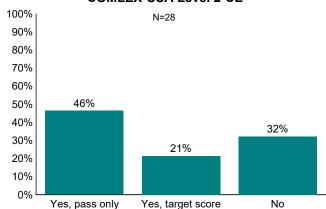
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



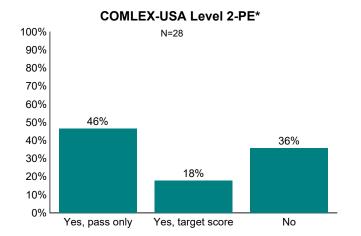


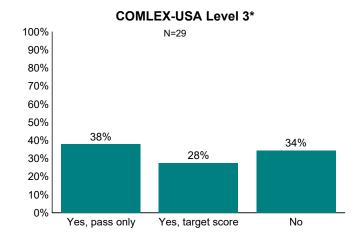
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





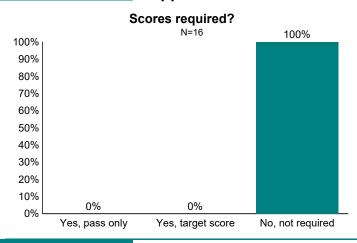
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Endocrinology, Diabetes, and Metabolism Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

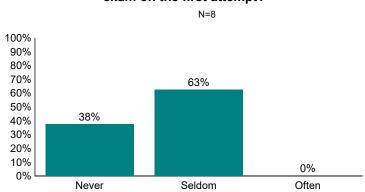
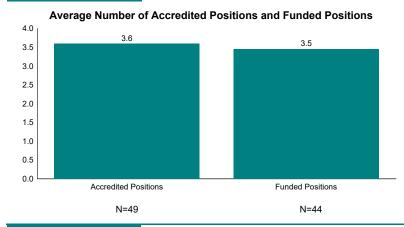


Figure-6

Endocrinology, Diabetes, and Metabolism Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

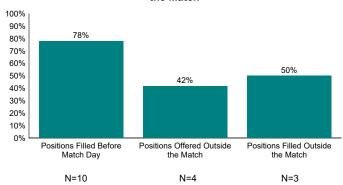
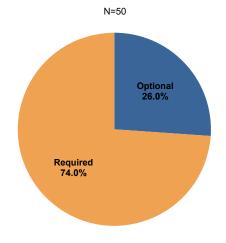


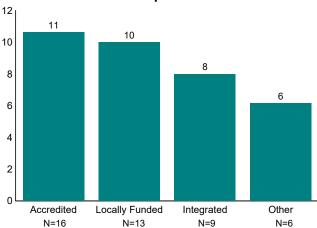
Figure-7

Endocrinology, Diabetes, and Metabolism Dedicated Time for Research

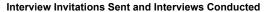
Program Requirement on Dedicated Time for Research

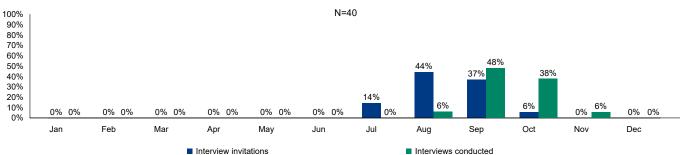


Average Number of Months if Research Time is Required



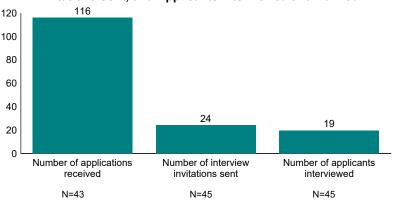
Endocrinology, Diabetes, and Metabolism Program's Interview Activities

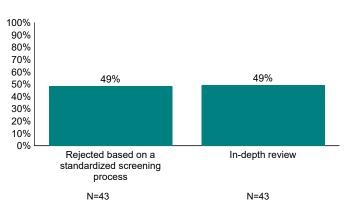




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

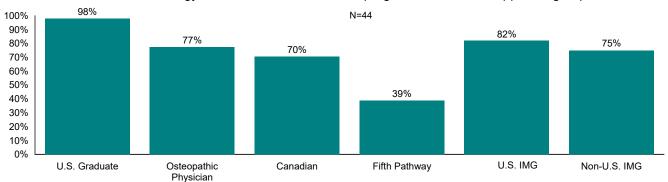
Average Percentage of Applicants Rejected and Reviewed



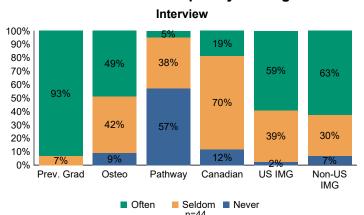


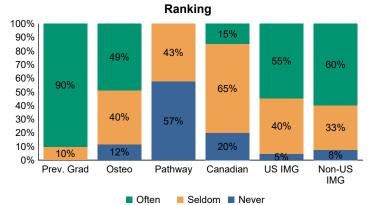
Percentage of Programs that Typically Interview and Rank Each Applicant Type

36% of Endocrinology, Diabetes, and Metabolism programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Endocrinology, Diabetes, and Metabolism Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=37

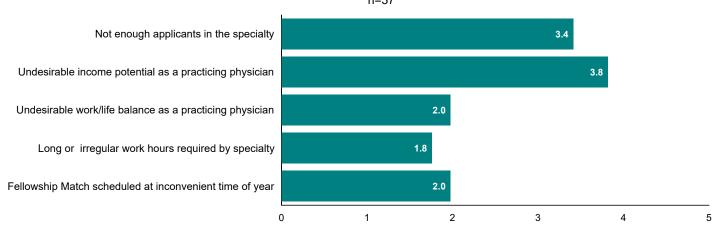


Figure-10

Endocrinology, Diabetes, and Metabolism Applicants Who Applied in the Specialty in the Past But Did Not Match

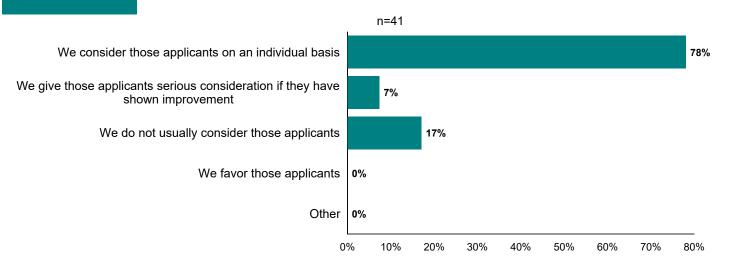
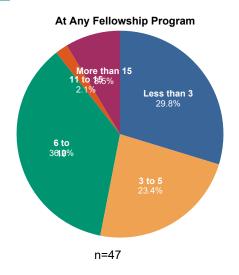
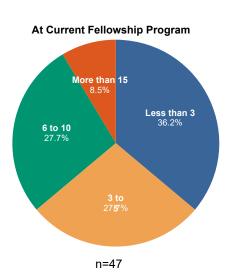


Figure-11

Endocrinology, Diabetes, and Metabolism Years as Program Director





Female Pelvic M	ledicine and Reco	onstructive Surgery

Table 1

Female Pelvic Medicine and Reconstructive Surgery General Information

2016 Survey

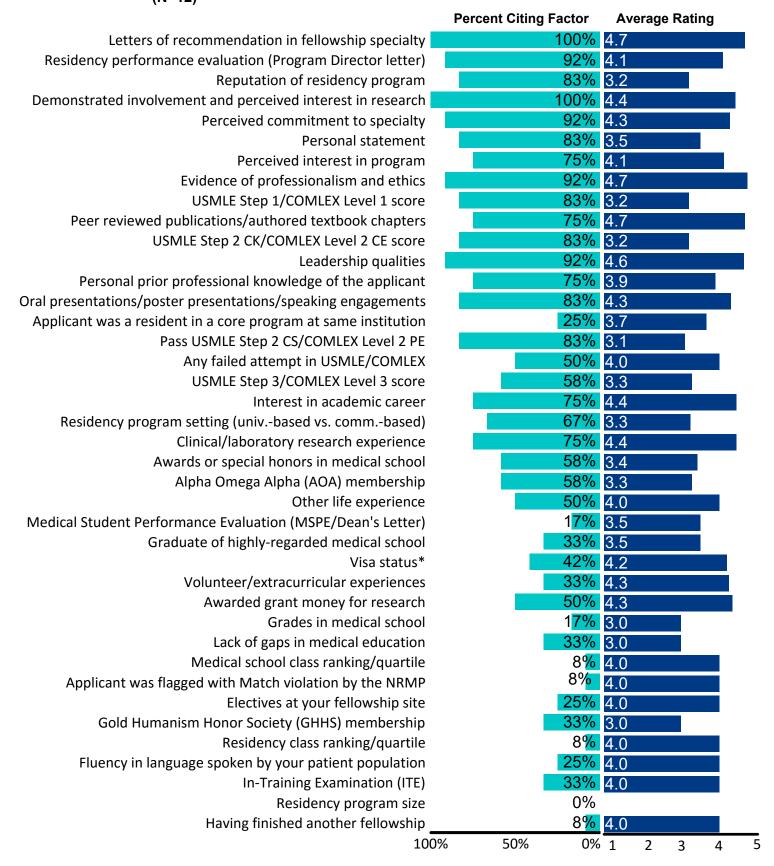
Number of responses 16 Response rate 35.6%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	48	53	50
Number of positions in the Match	54	58	55
Number of applicants ranking specialty	77	77	61

^{*} Source: NRMP Data Warehouse

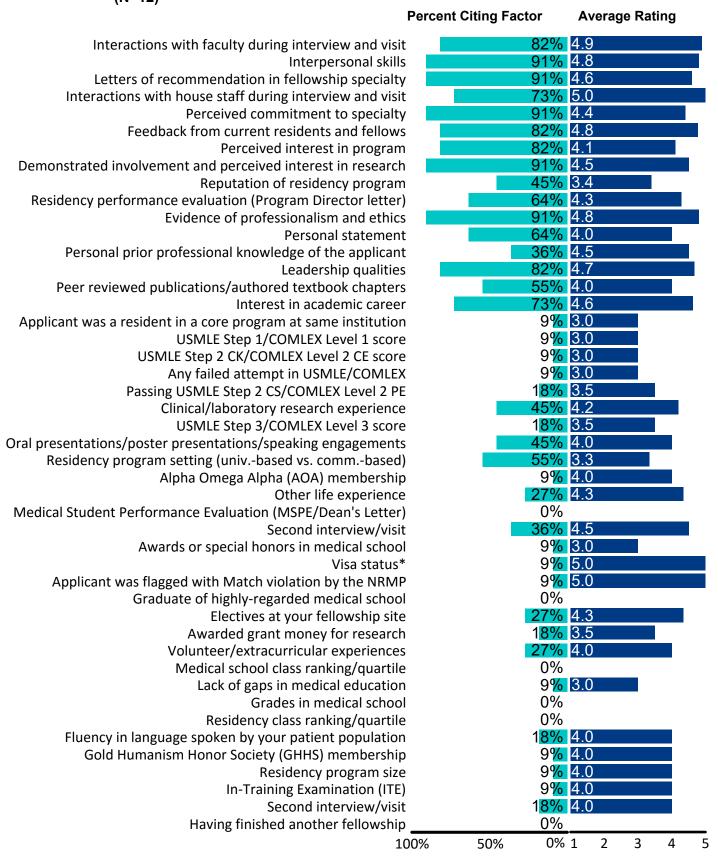
Female Pelvic Medicine and Reconstructive Surgery Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=12)



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Female Pelvic Medicine and Reconstructive Surgery
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Ranking Applicants
(N=12)

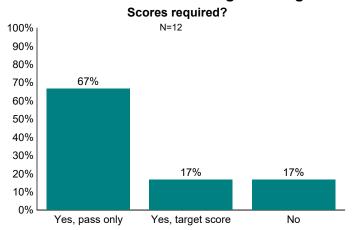


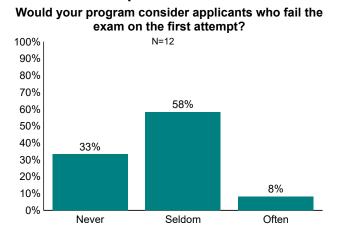
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

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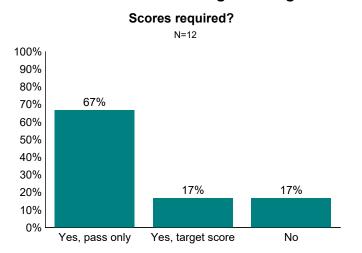
Female Pelvic Medicine and Reconstructive Surgery
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When
Considering Which Applicants to Interview

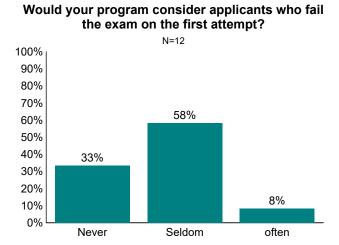
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

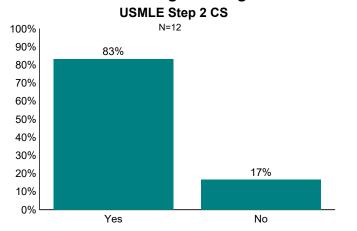
Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

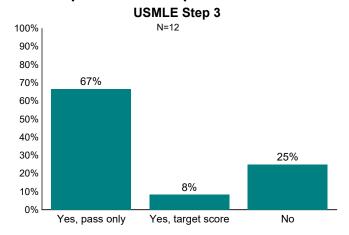
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

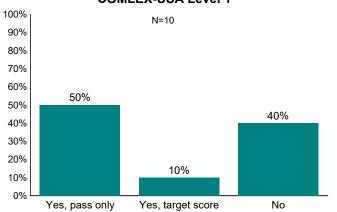
Female Pelvic Medicine and Reconstructive Surgery
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and
COMLEX-USA Scores* When Considering Which Applicants to Interview

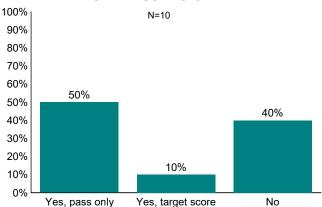
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



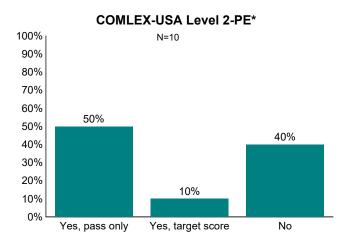


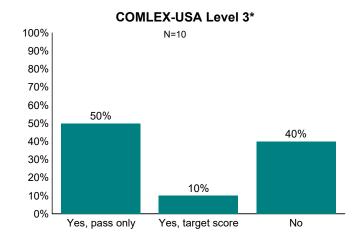
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





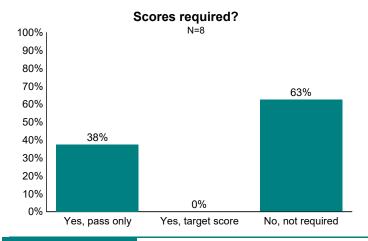
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Female Pelvic Medicine and Reconstructive Surgery Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

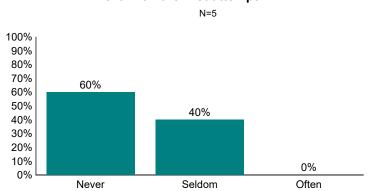
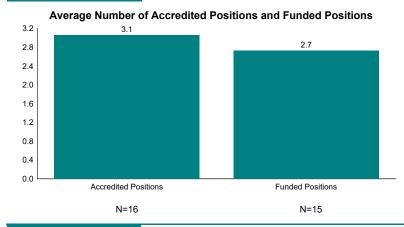


Figure-6

Female Pelvic Medicine and Reconstructive Surgery Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

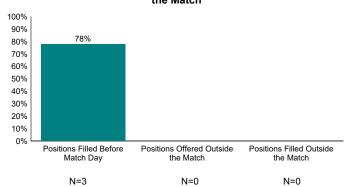
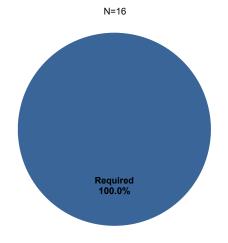


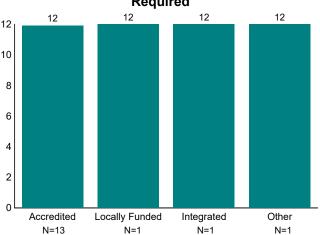
Figure-7

Female Pelvic Medicine and Reconstructive Surgery Dedicated Time for Research

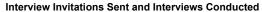
Program Requirement on Dedicated Time for Research

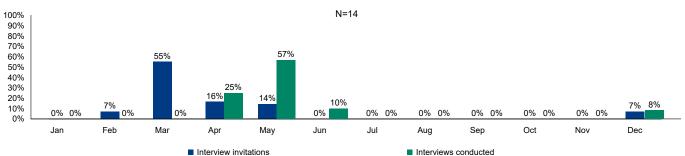


Average Number of Months if Research Time is Required



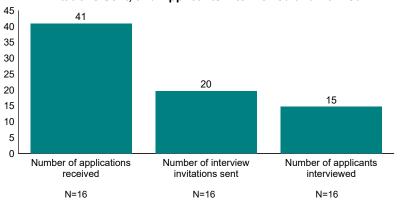
Female Pelvic Medicine and Reconstructive Surgery Program's Interview Activities

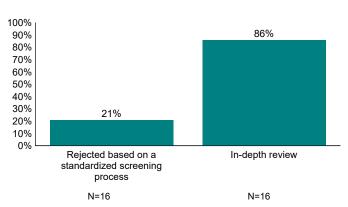




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

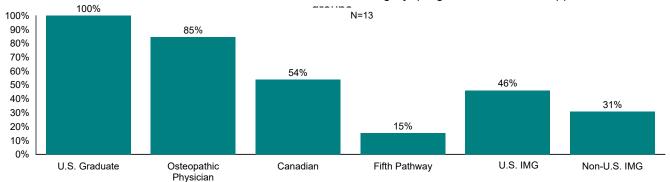
Average Percentage of Applicants Rejected and Reviewed



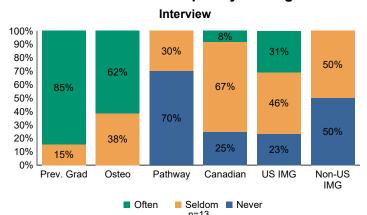


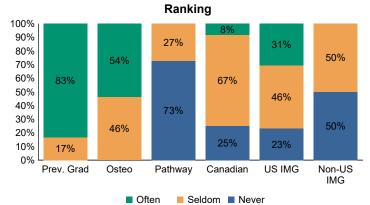
Percentage of Programs that Typically Interview and Rank Each Applicant Type

8% of Female Pelvic Medicine and Reconstructive Surgery programs consider all applicant



Frequency of Programs Interviewing and Ranking Candidates





Female Pelvic Medicine and Reconstructive Surgery Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=12

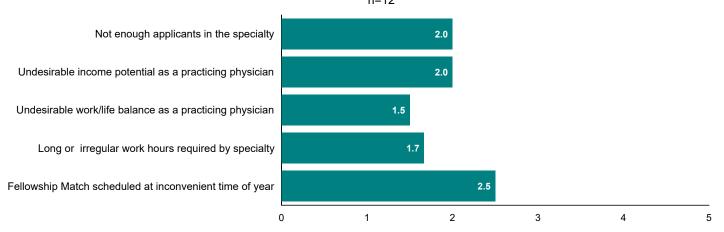


Figure-10

Female Pelvic Medicine and Reconstructive Surgery Applicants Who Applied in the Specialty in the Past But Did Not Match

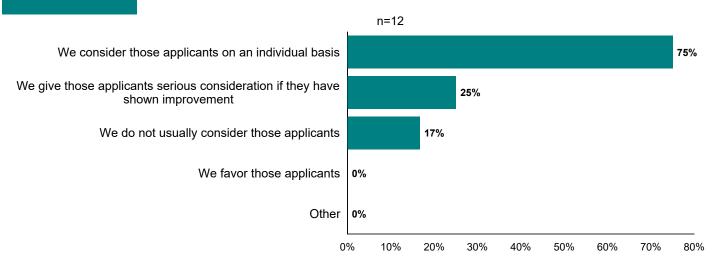
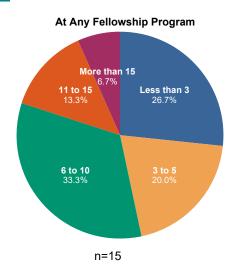
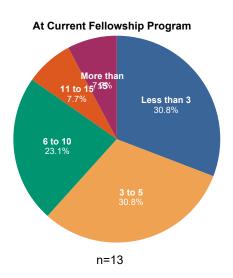


Figure-11

Female Pelvic Medicine and Reconstructive Surgery Years as Program Director





Gastroenterology

Table 1

Gastroenterology General Information

2016 Survey

Number of responses Response rate

54 35.8%

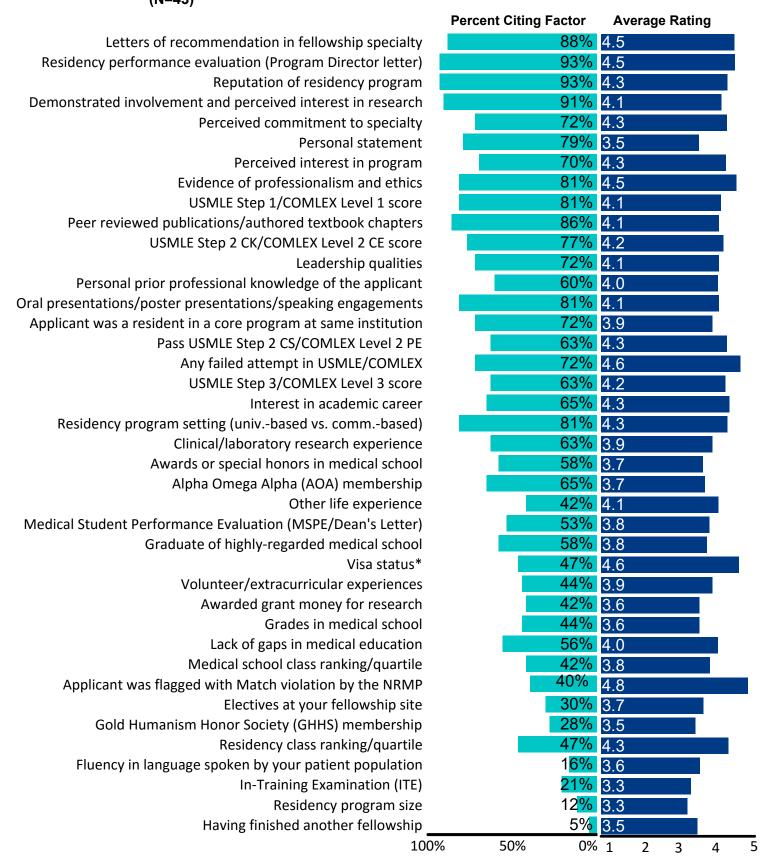
Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	179	181	173
Number of positions in the Match	466	464	461
Number of applicants ranking specialty	718	717	703

^{*} Source: NRMP Data Warehouse

Gastroenterology

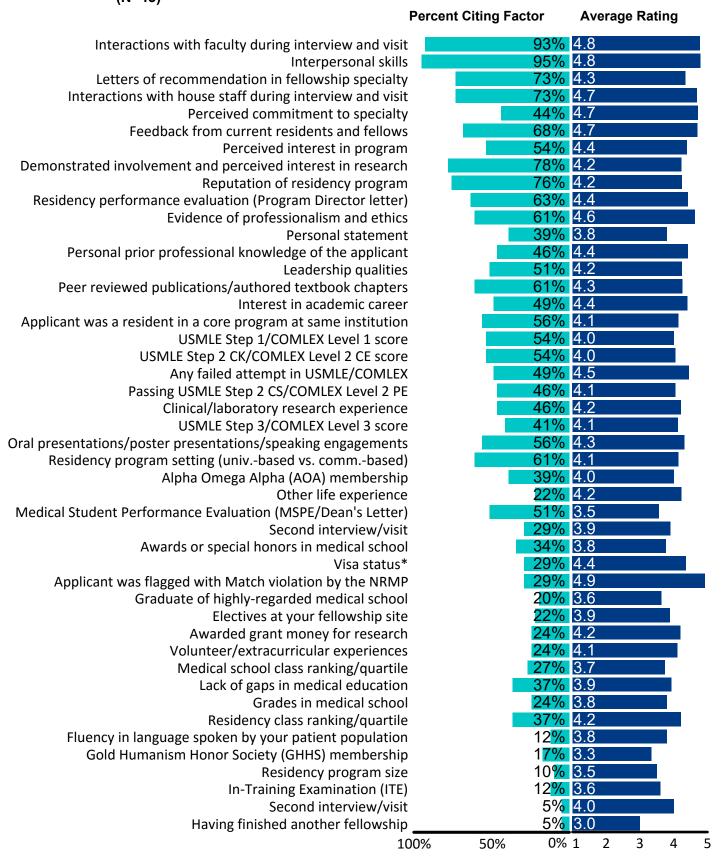
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=43)



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Gastroenterology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=43)



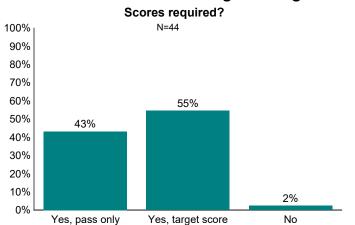
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

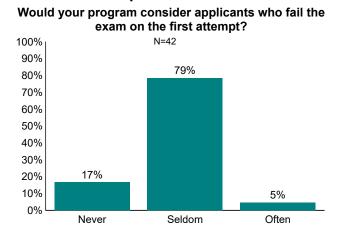
^{*} International Medical Graduates only

Gastroenterology

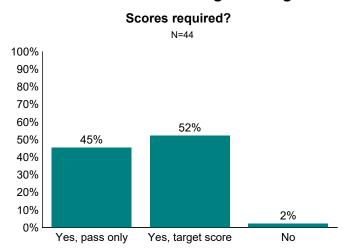
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

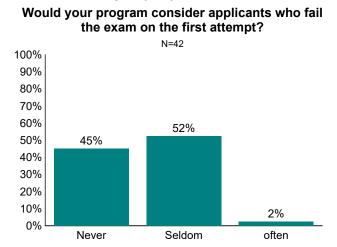
Percentage of Programs That Use USMLE Step 1 Score



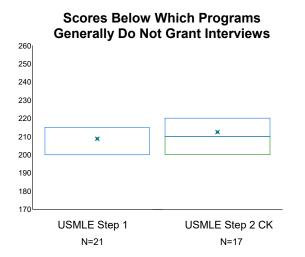


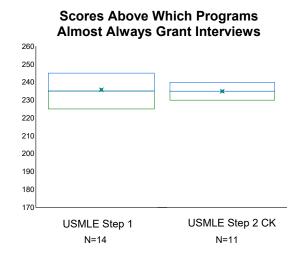
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



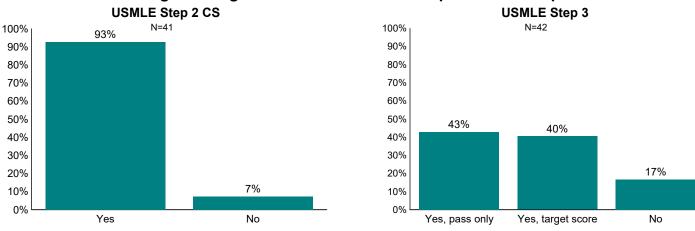


^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

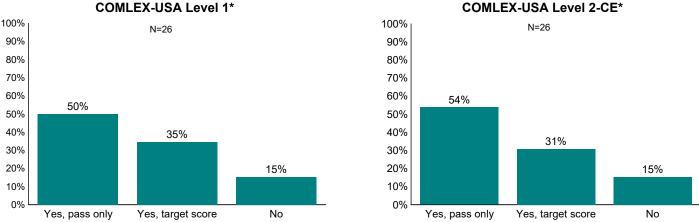
Gastroenterology

Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

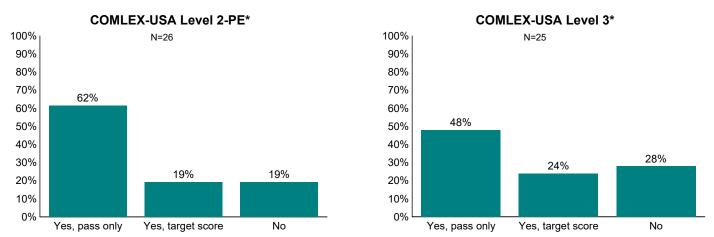
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*

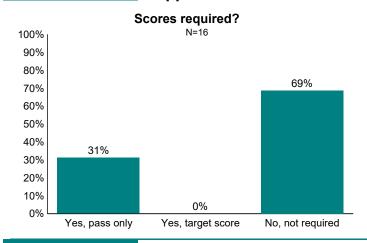


Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores



^{*} Osteopathic applicants only

Gastroenterology Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

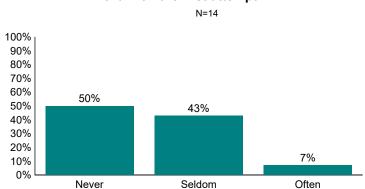
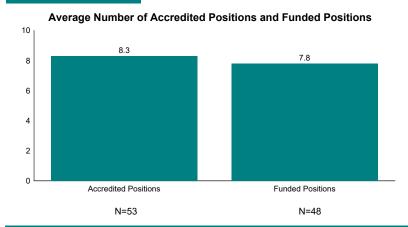


Figure-6

Gastroenterology Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

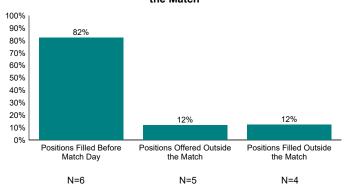
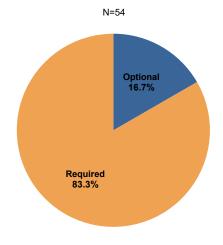


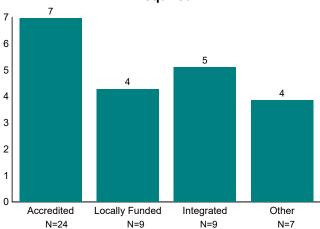
Figure-7

Gastroenterology Dedicated Time for Research

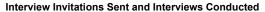
Program Requirement on Dedicated Time for Research

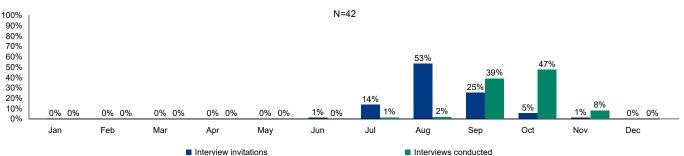


Average Number of Months if Research Time is Required



Gastroenterology Program's Interview Activities

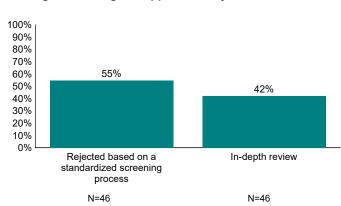




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

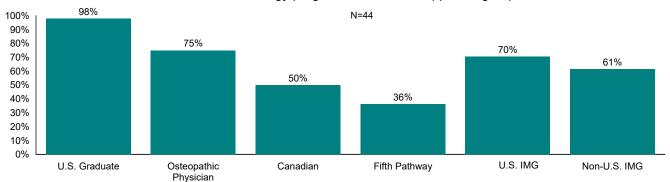
400 350 300 250 200 150 100 34 50 30 Number of applications Number of interview Number of applicants received invitations sent interviewed N=47 N=47 N=47

Average Percentage of Applicants Rejected and Reviewed

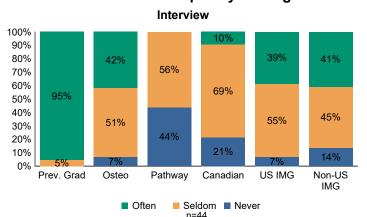


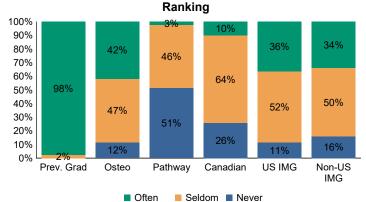
Percentage of Programs that Typically Interview and Rank Each Applicant Type

32% of Gastroenterology programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Gastroenterology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=39

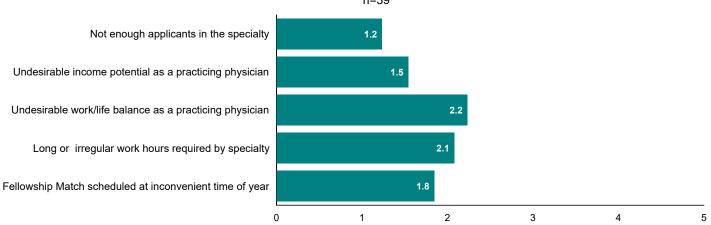


Figure-10

Gastroenterology Applicants Who Applied in the Specialty in the Past But Did Not Match

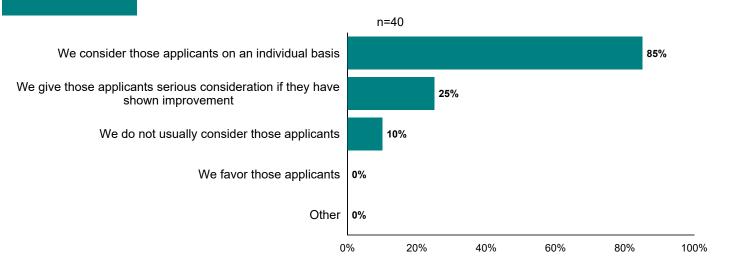
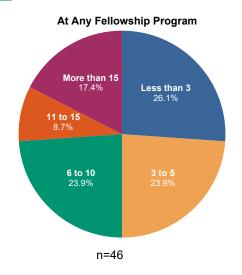
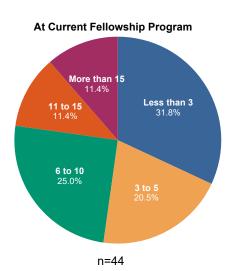


Figure-11

Gastroenterology Years as Program Director





Geriatric Medicine

Table 1

Geriatric Medicine General Information

2016 Survey

Number of responses 45
Response rate 34.6%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	137	126	109
Number of positions in the Match	385	353	297
Number of applicants ranking specialty	213	163	132

^{*} Source: NRMP Data Warehouse

Geriatric Medicine

Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=42)

Percent Citing Factor Average Rating Letters of recommendation in fellowship specialty **74%** 4.3 81% 4.6 Residency performance evaluation (Program Director letter) 67% 3.7 Reputation of residency program 48% 3.3 Demonstrated involvement and perceived interest in research Perceived commitment to specialty 93% 4.6 90% 4.4 Personal statement Perceived interest in program 88% 4.6 83% 4.7 Evidence of professionalism and ethics USMLE Step 1/COMLEX Level 1 score 81% 3.2 Peer reviewed publications/authored textbook chapters 38% 3.0 79% 3.4 USMLE Step 2 CK/COMLEX Level 2 CE score 52% 4.2 Leadership qualities Personal prior professional knowledge of the applicant 62% 4.3 Oral presentations/poster presentations/speaking engagements 43% 3.4 Applicant was a resident in a core program at same institution 64% 4.3 Pass USMLE Step 2 CS/COMLEX Level 2 PE 69% 3.6 Any failed attempt in USMLE/COMLEX 62% 3.9 USMLE Step 3/COMLEX Level 3 score 64% 3.5 Interest in academic career 45% 3.7 Residency program setting (univ.-based vs. comm.-based) 36% 3.2 Clinical/laboratory research experience 24% 3.0 Awards or special honors in medical school 48% 3.0 Alpha Omega Alpha (AOA) membership 29% 3.5 Other life experience 48% 3.9 Medical Student Performance Evaluation (MSPE/Dean's Letter) 45% 3.5 Graduate of highly-regarded medical school 36% 3.5 **45%** 4.3 Visa status* Volunteer/extracurricular experiences 33% 3.4 Awarded grant money for research 21% 2.4 Grades in medical school 38% 3.5 Lack of gaps in medical education 38% 3.7 Medical school class ranking/quartile 29% 3.3 4.9 Applicant was flagged with Match violation by the NRMP **19%** 3.5 Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership 21% 3.4 7% 4.0 Residency class ranking/quartile Fluency in language spoken by your patient population 26% 3.9 **7%** 4.3 In-Training Examination (ITE) 5% 3.0 Residency program size 12% 2.4 Having finished another fellowship 100% 50% 0% 1 3 4

¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Geriatric Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants (N=42)

()		
	Percent Citing Factor	Average Rating
Interactions with faculty during interview and visit	88%	5.0
Interpersonal skills		
Letters of recommendation in fellowship specialty		
Interactions with house staff during interview and visit		
Perceived commitment to specialty		
Feedback from current residents and fellows		
Perceived interest in program		
Demonstrated involvement and perceived interest in research		
Reputation of residency program		
Residency performance evaluation (Program Director letter)	· · · · · · · · · · · · · · · · · · ·	
Evidence of professionalism and ethics		
Personal statement		
Personal prior professional knowledge of the applicant		
Leadership qualities		-
Peer reviewed publications/authored textbook chapters		
Interest in academic career		
Applicant was a resident in a core program at same institution		
USMLE Step 1/COMLEX Level 1 score		
USMLE Step 2 CK/COMLEX Level 2 CE score		
Any failed attempt in USMLE/COMLEX		
Passing USMLE Step 2 CS/COMLEX Level 2 PE		
Clinical/laboratory research experience		
USMLE Step 3/COMLEX Level 3 score		
Oral presentations/poster presentations/speaking engagements		
Residency program setting (univbased vs. commbased)		
Alpha Omega Alpha (AOA) membership		·
Other life experience	26%	
Medical Student Performance Evaluation (MSPE/Dean's Letter)	· · · · · · · · · · · · · · · · · · ·	
Second interview/visit		
Awards or special honors in medical school		
Visa status*		·
Applicant was flagged with Match violation by the NRMP		
Graduate of highly-regarded medical school		
Electives at your fellowship site		
Awarded grant money for research		
Volunteer/extracurricular experiences		
Medical school class ranking/quartile		
Lack of gaps in medical education		
Grades in medical school		
Residency class ranking/quartile		
Fluency in language spoken by your patient population		
, , , , , , , , , , , , , , , , , , , ,		
Gold Humanism Honor Society (GHHS) membership		4.0
Residency program size		15
In-Training Examination (ITE)		
Second interview/visit		4.0
Having finished another fellowship		4 2 2 1
10	00% 50% 0%	1 2 3 4 5

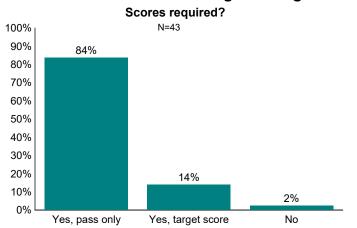
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

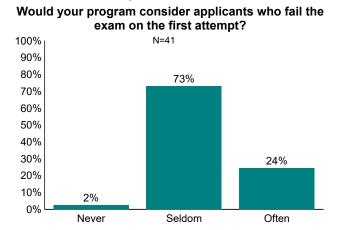
^{*} International Medical Graduates only

Geriatric Medicine

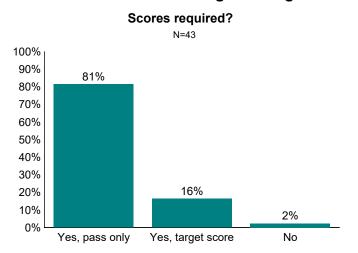
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

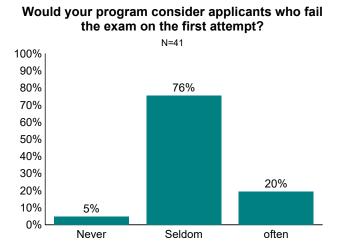
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

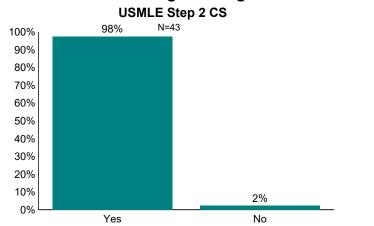
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

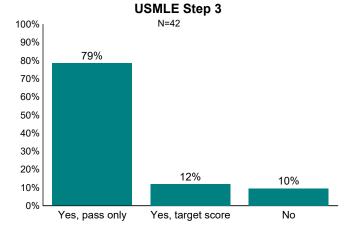
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Geriatric Medicine

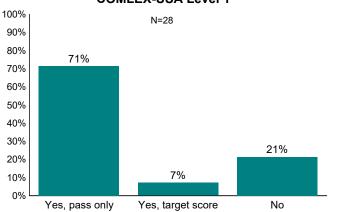
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

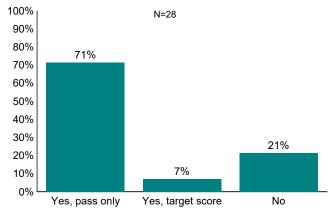
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



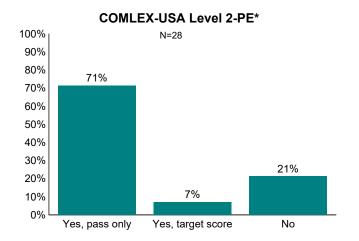


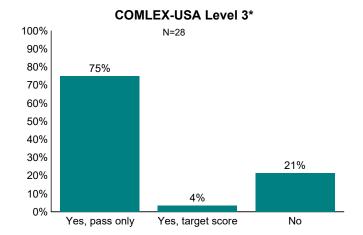
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





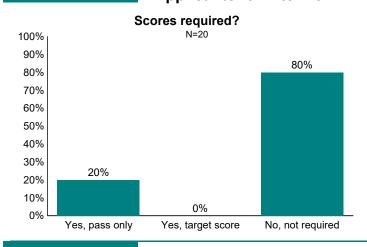
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Geriatric Medicine Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

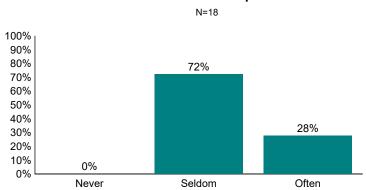
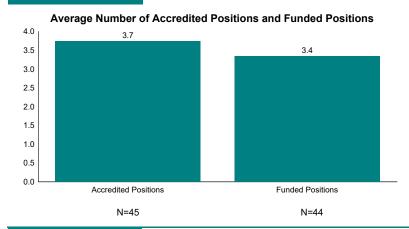


Figure-6

Geriatric Medicine Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

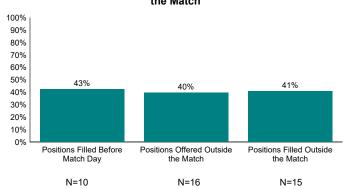
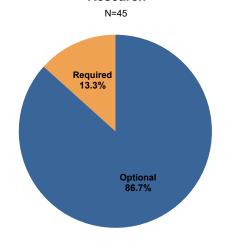


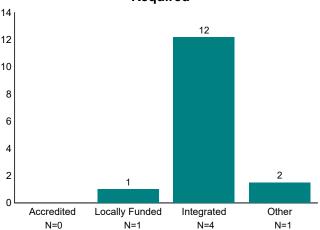
Figure-7

Geriatric Medicine Dedicated Time for Research

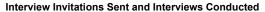
Program Requirement on Dedicated Time for Research

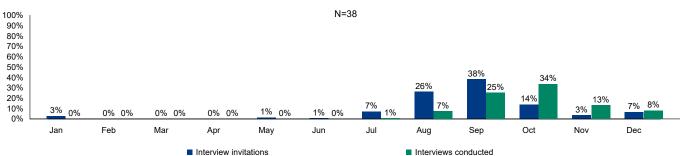


Average Number of Months if Research Time is Required



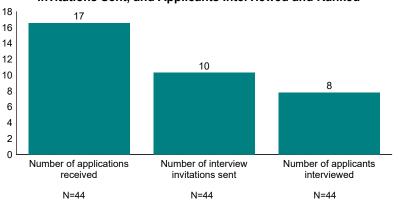
Geriatric Medicine Program's Interview Activities

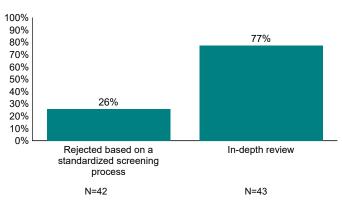




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

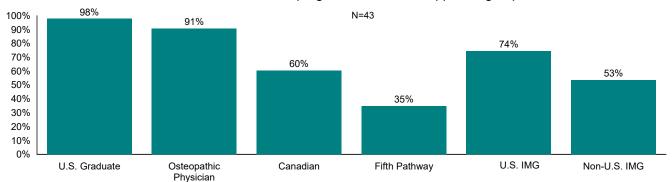
Average Percentage of Applicants Rejected and Reviewed



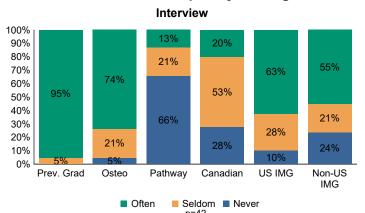


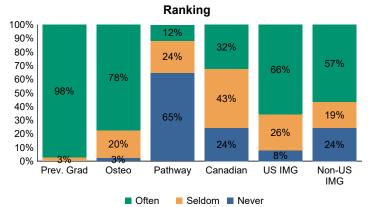
Percentage of Programs that Typically Interview and Rank Each Applicant Type

28% of Geriatric Medicine programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Geriatric Medicine Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=39

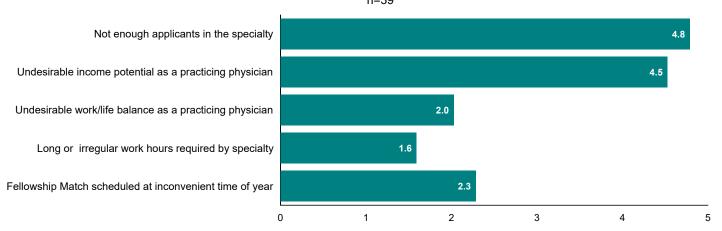


Figure-10

Geriatric Medicine Applicants Who Applied in the Specialty in the Past But Did Not Match

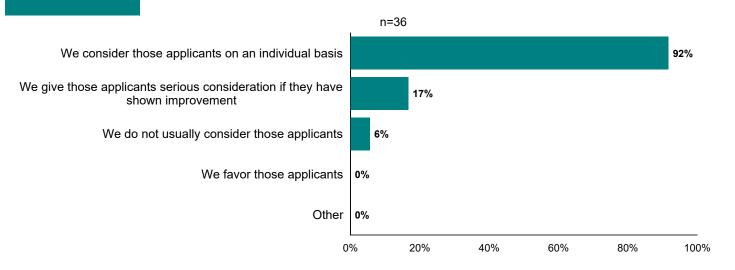
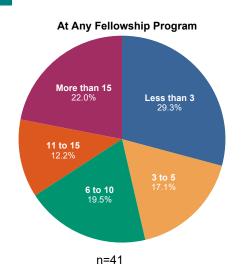
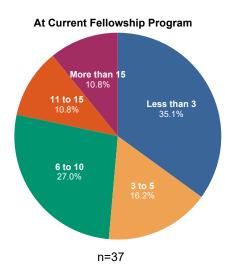


Figure-11

Geriatric Medicine Years as Program Director





Gynecologic Oncology

Table 1

Gynecologic Oncology General Information

2016 Survey

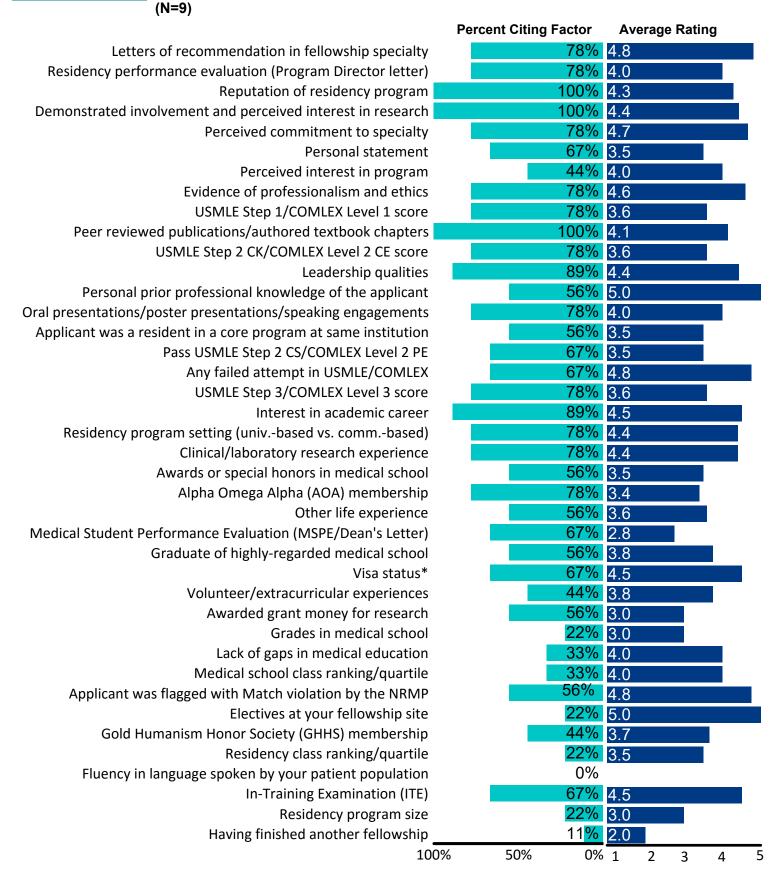
Number of responses 10 Response rate 24.4%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	41	44	40
Number of positions in the Match	56	52	53
Number of applicants ranking specialty	80	91	87

^{*} Source: NRMP Data Warehouse

Gynecologic Oncology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Selecting Applicants to Interview



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Gynecologic Oncology Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants (N=9)

(1.1 5)		
	Percent Citing Factor	Average Rating
Interactions with faculty during interview and visi	t 100%	4.9
Interpersonal skill		
Letters of recommendation in fellowship specialt		4.5
Interactions with house staff during interview and visi		4.9
Perceived commitment to specialt		4.7
Feedback from current residents and fellow	71%	4.8
Perceived interest in progran	n 86%	4.7
Demonstrated involvement and perceived interest in research	100%	4.3
Reputation of residency program	7 1 %	3.8
Residency performance evaluation (Program Director letter	71%	3.8
Evidence of professionalism and ethic	s 86%	5.0
Personal statemen	t 29%	3.0
Personal prior professional knowledge of the applican	t 71%	4.8
Leadership qualitie		4.8
Peer reviewed publications/authored textbook chapter		4.2
Interest in academic caree		
Applicant was a resident in a core program at same institution		
USMLE Step 1/COMLEX Level 1 score		
USMLE Step 2 CK/COMLEX Level 2 CE score		-
Any failed attempt in USMLE/COMLE		
Passing USMLE Step 2 CS/COMLEX Level 2 P		
Clinical/laboratory research experience		
USMLE Step 3/COMLEX Level 3 score		
Oral presentations/poster presentations/speaking engagement		
Residency program setting (univbased vs. commbased		- "
Alpha Omega Alpha (AOA) membershi	<i>'</i>	
Other life experience		
Medical Student Performance Evaluation (MSPE/Dean's Letter		
Second interview/visi	·	
Awards or special honors in medical school		
Visa status		
Applicant was flagged with Match violation by the NRM		
Graduate of highly-regarded medical school		
Electives at your fellowship site		
Awarded grant money for research		
Volunteer/extracurricular experience		
Medical school class ranking/quartile		
Lack of gaps in medical education		3.0
Grades in medical school		
Residency class ranking/quartile		
Fluency in language spoken by your patient population		
Gold Humanism Honor Society (GHHS) membershi		
Residency program size		
In-Training Examination (ITE		4.0
Second interview/visi	·	
Having finished another fellowship		
-	.00% 50% 0%	1 2 3 4
1	00/0 0/0	1 2 3 4

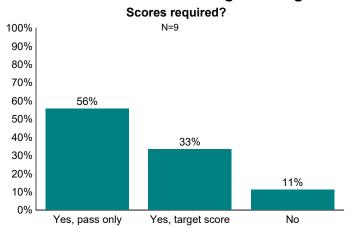
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

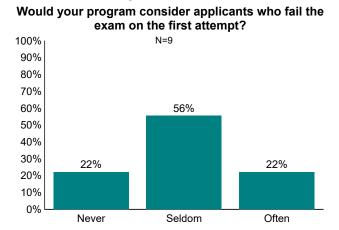
^{*} International Medical Graduates only

Gynecologic Oncology

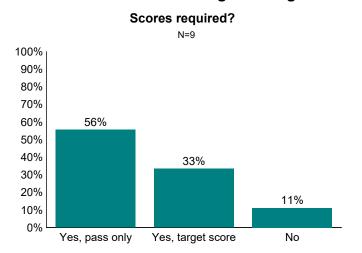
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

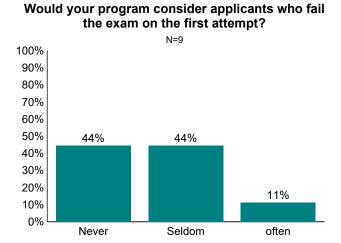
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

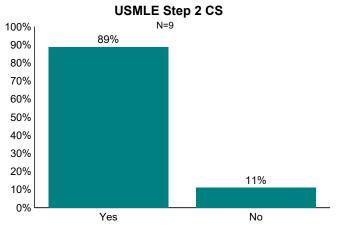
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

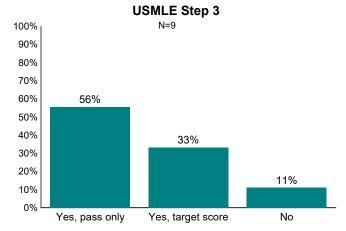
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Gynecologic Oncology

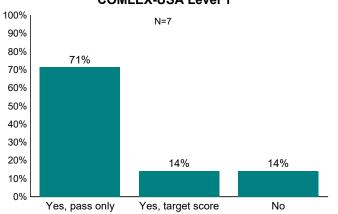
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

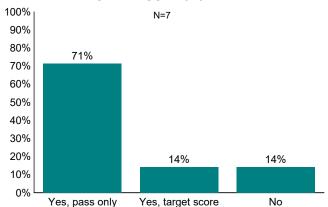
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



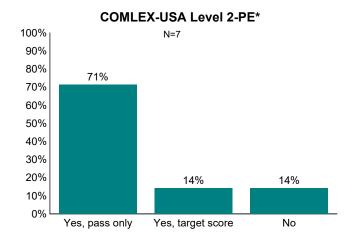


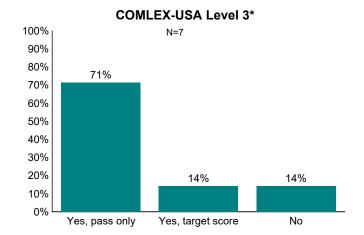
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





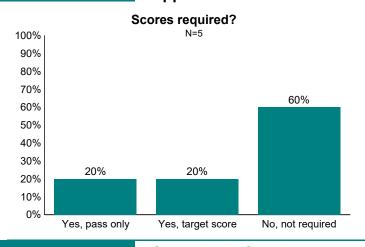
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Gynecologic Oncology Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

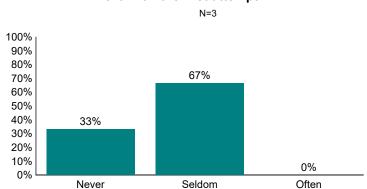
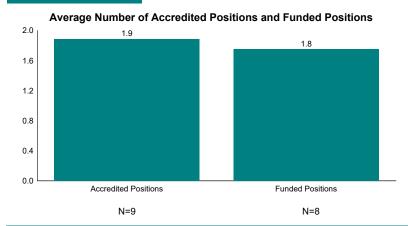


Figure-6

Gynecologic Oncology Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

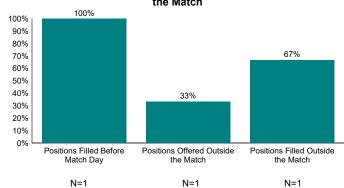
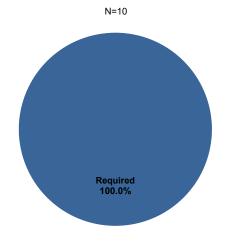


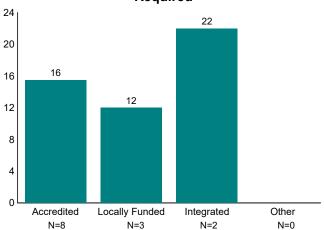
Figure-7

Gynecologic Oncology Dedicated Time for Research

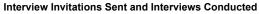
Program Requirement on Dedicated Time for Research

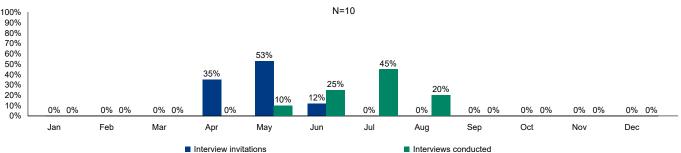


Average Number of Months if Research Time is Required



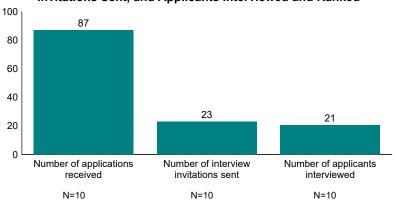
Gynecologic Oncology Program's Interview Activities

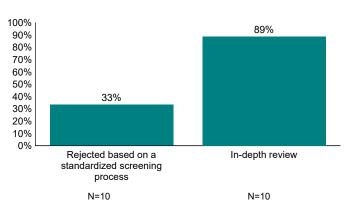




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

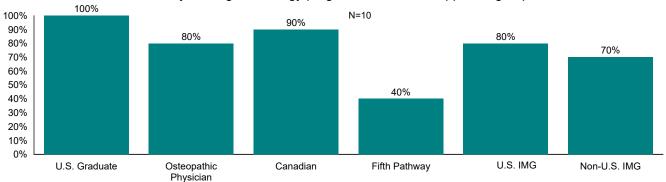
Average Percentage of Applicants Rejected and Reviewed



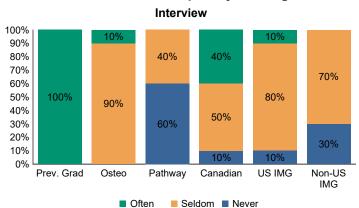


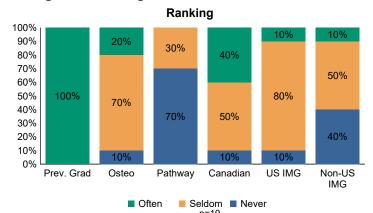
Percentage of Programs that Typically Interview and Rank Each Applicant Type

40% of Gynecologic Oncology programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Gynecologic Oncology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging)

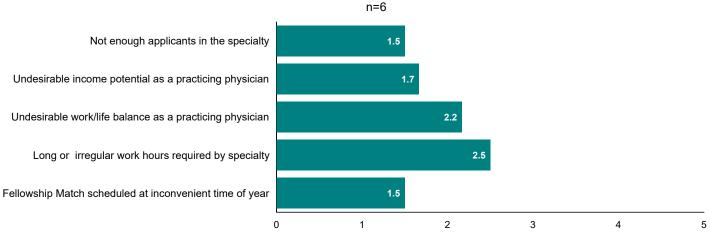


Figure-10

Gynecologic Oncology Applicants Who Applied in the Specialty in the Past But Did Not Match

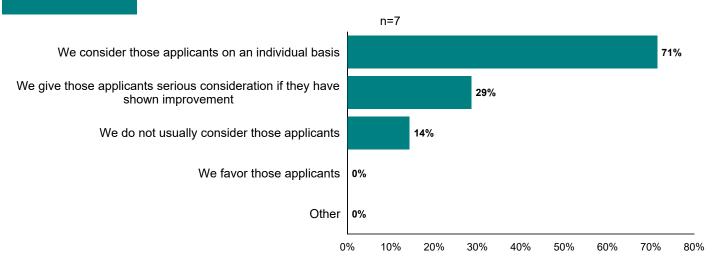
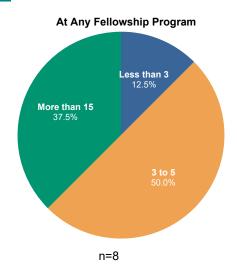
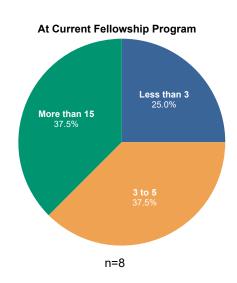


Figure-11

Gynecologic Oncology Years as Program Director





Hand Surgery

Table 1

Hand Surgery General Information

2016 Survey

Number of responses 34
Response rate 43.0%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	82	83	80
Number of positions in the Match	168	166	160
Number of applicants ranking specialty	199	173	205

^{*} Source: NRMP Data Warehouse

Hand Surgery

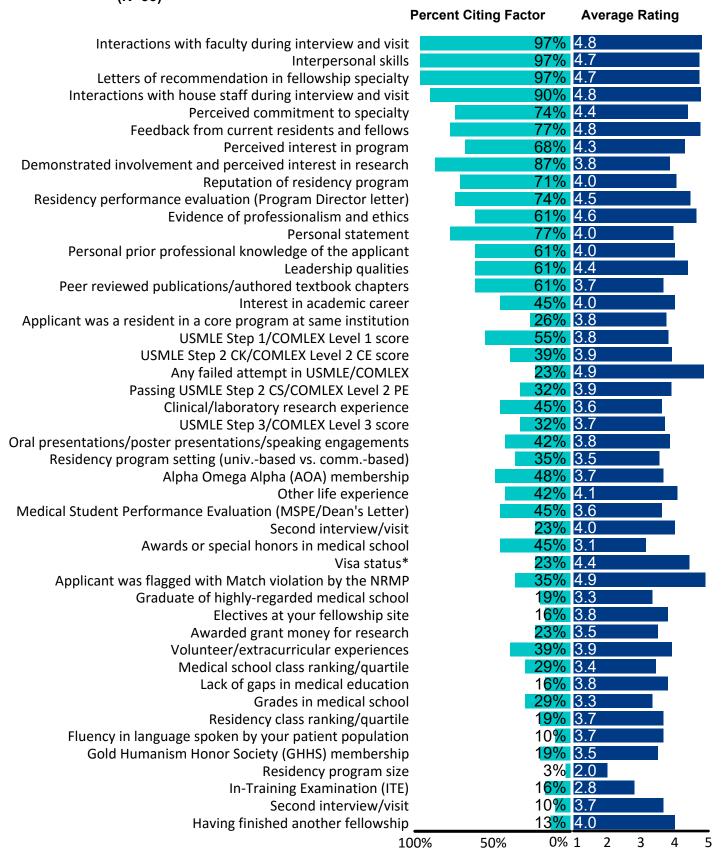
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=33)

Percent Citing Factor Average Rating Letters of recommendation in fellowship specialty 97% 4.7 85% 4.5 Residency performance evaluation (Program Director letter) 94% 3.8 Reputation of residency program 88% 4.0 Demonstrated involvement and perceived interest in research Perceived commitment to specialty 76% 4.3 88% 3.9 Personal statement Perceived interest in program 70% 4.3 70% 4.7 Evidence of professionalism and ethics USMLE Step 1/COMLEX Level 1 score 79% 3.5 Peer reviewed publications/authored textbook chapters 70% 3.7 USMLE Step 2 CK/COMLEX Level 2 CE score 76% 3.4 67% 4.4 Leadership qualities Personal prior professional knowledge of the applicant **76%** 3.9 Oral presentations/poster presentations/speaking engagements 61% 3.6 Applicant was a resident in a core program at same institution 36% 3.8 Pass USMLE Step 2 CS/COMLEX Level 2 PE 58% 3.9 Any failed attempt in USMLE/COMLEX 30% 4.1 USMLE Step 3/COMLEX Level 3 score 48% 3.4 Interest in academic career 58% 4.1 Residency program setting (univ.-based vs. comm.-based) 45% 3.8 Clinical/laboratory research experience 55% 3.7 Awards or special honors in medical school **73%** 3.3 Alpha Omega Alpha (AOA) membership 73% 3.3 Other life experience 67% 3.9 Medical Student Performance Evaluation (MSPE/Dean's Letter) 61% 3.4 Graduate of highly-regarded medical school 48% 3.0 36% 4.3 Visa status* Volunteer/extracurricular experiences 61% 3.8 Awarded grant money for research 39% 3.2 Grades in medical school 52% 3.1 Lack of gaps in medical education 30% 3.7 Medical school class ranking/quartile 58% 3.3 45% 4.8 Applicant was flagged with Match violation by the NRMP 18% 4.0 Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership 30% 3.4 Residency class ranking/quartile 33% 3.7 21% 3.4 Fluency in language spoken by your patient population 18% 3.2 In-Training Examination (ITE) 9% 3.3 Residency program size 21% 2.4 Having finished another fellowship 100% 50% 0% 1 3 4

¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Hand Surgery
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=33)



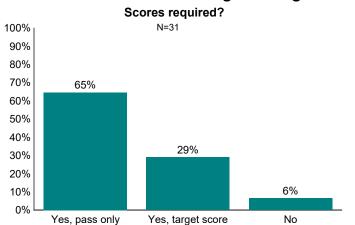
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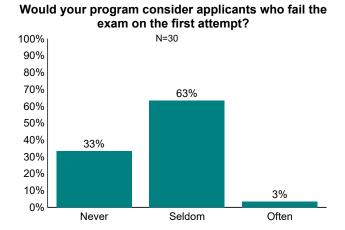
^{*} International Medical Graduates only

Hand Surgery

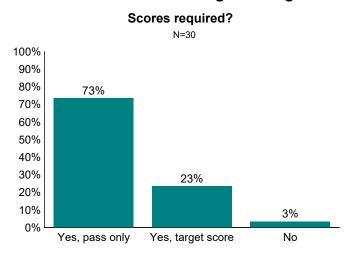
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

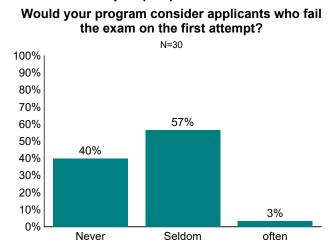
Percentage of Programs That Use USMLE Step 1 Score



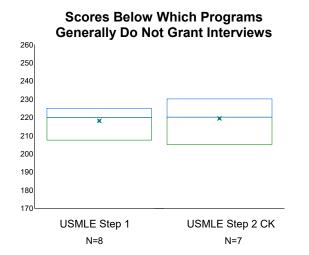


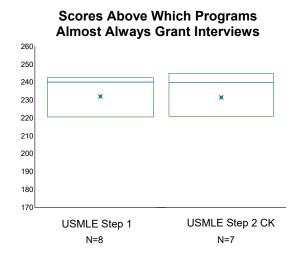
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



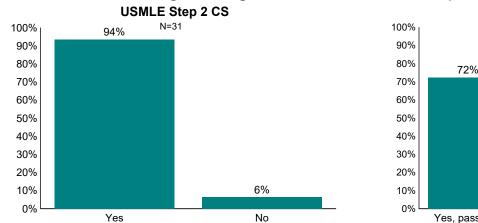


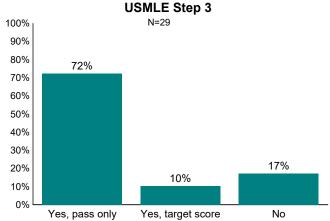
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Hand Surgery

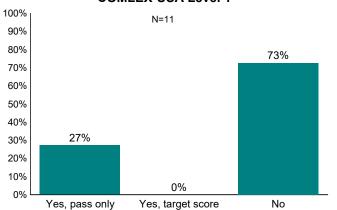
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

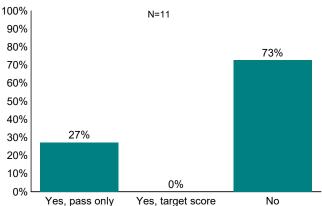
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



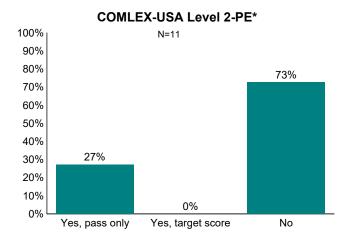


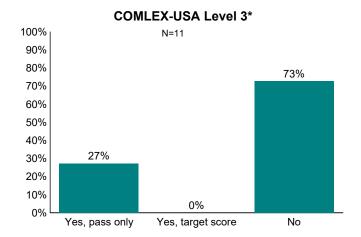
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





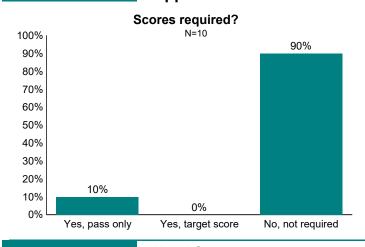
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Hand Surgery Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

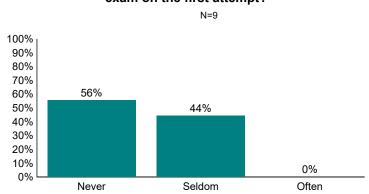
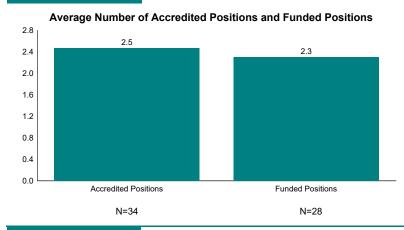


Figure-6

Hand Surgery Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

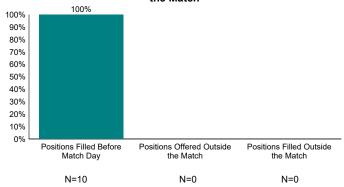
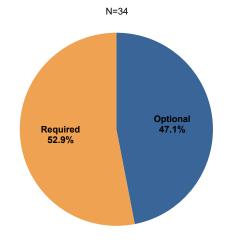


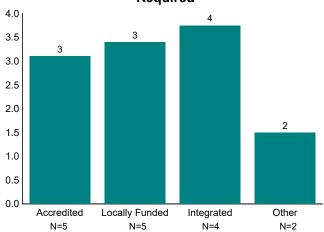
Figure-7

Hand Surgery Dedicated Time for Research

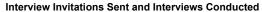
Program Requirement on Dedicated Time for Research

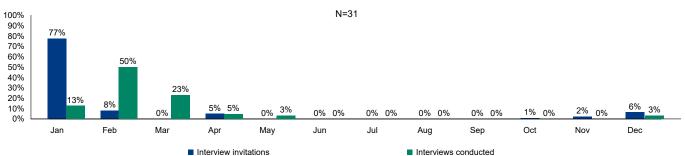


Average Number of Months if Research Time is Required



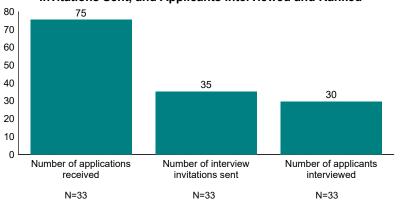
Hand Surgery Program's Interview Activities

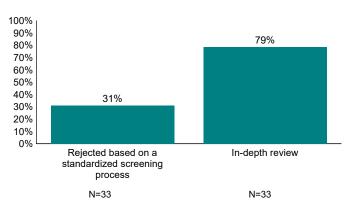




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

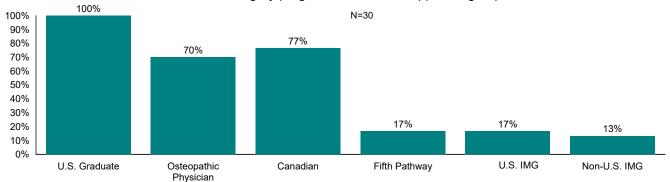
Average Percentage of Applicants Rejected and Reviewed



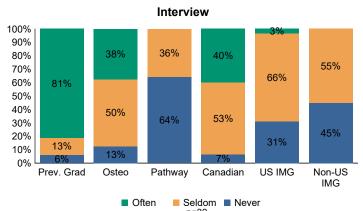


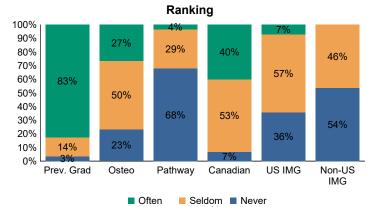
Percentage of Programs that Typically Interview and Rank Each Applicant Type

7% of Hand Surgery programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Hand Surgery Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging)

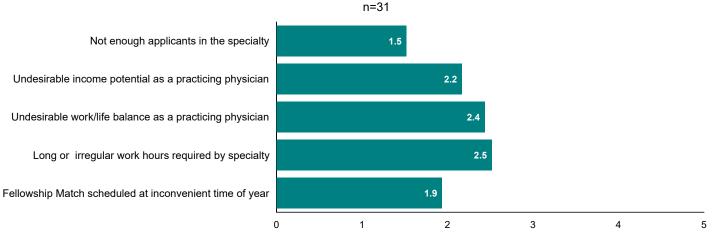


Figure-10

Hand Surgery Applicants Who Applied in the Specialty in the Past But Did Not Match

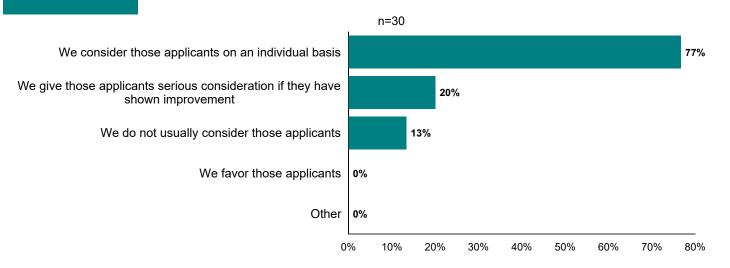
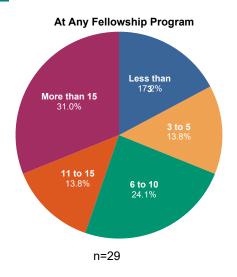
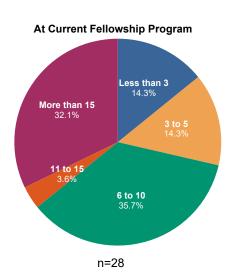


Figure-11

Hand Surgery Years as Program Director





Hematology and Oncology

Table 1

Hematology and Oncology General Information

2016 Survey

Number of responses 48
Response rate 36.9%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	131	134	130
Number of positions in the Match	521	521	517
Number of applicants ranking specialty	693	725	689

^{*} Source: NRMP Data Warehouse

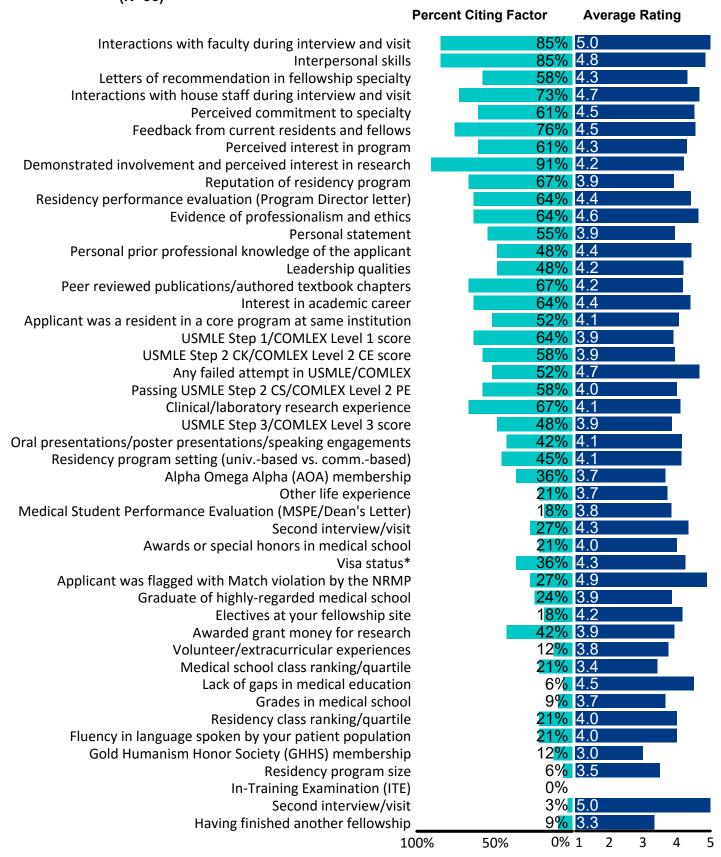
Hematology and Oncology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Selecting Applicants to Interview



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Hematology and Oncology Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants (N=36)



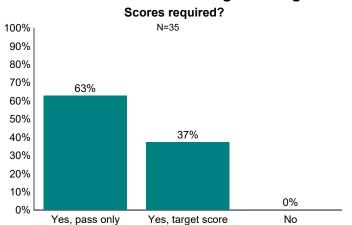
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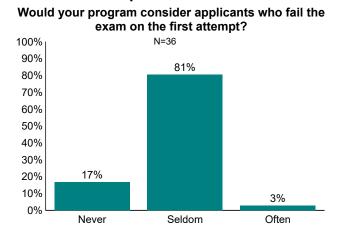
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Hematology and Oncology

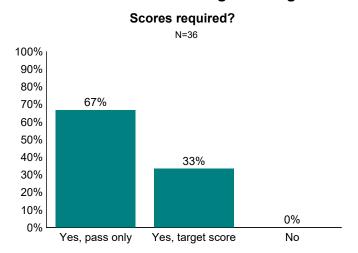
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

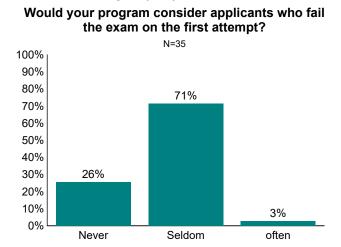
Percentage of Programs That Use USMLE Step 1 Score



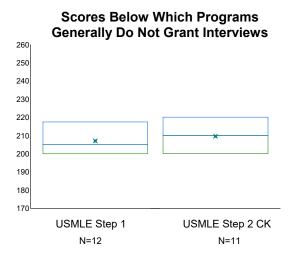


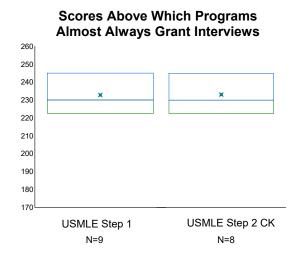
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



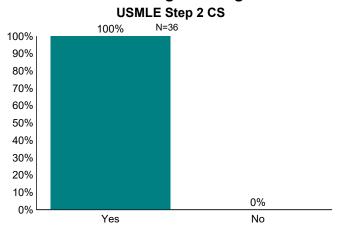


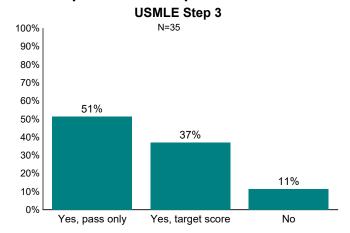
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Hematology and Oncology

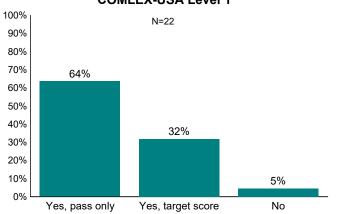
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

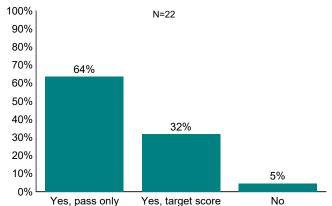
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



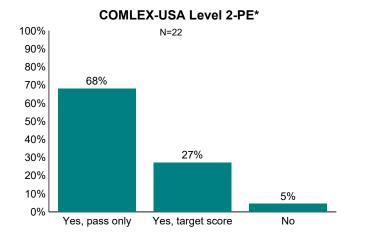


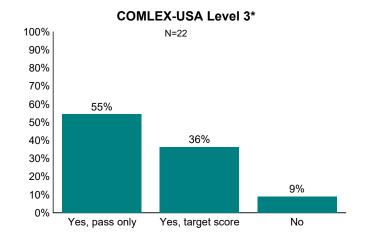
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





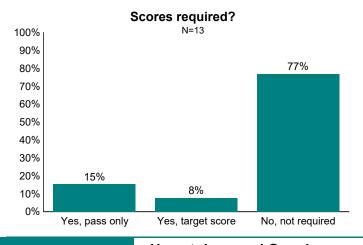
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Hematology and Oncology Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

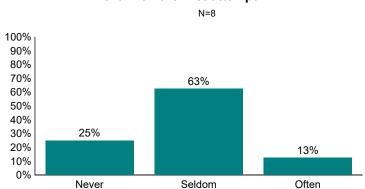
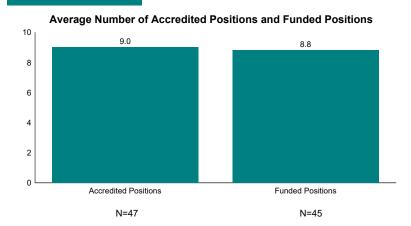


Figure-6

Hematology and Oncology Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

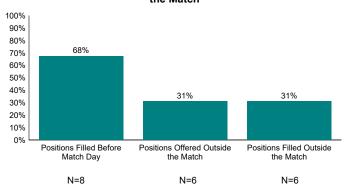
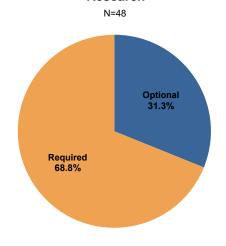


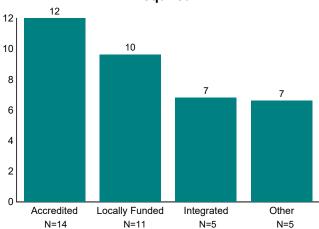
Figure-7

Hematology and Oncology Dedicated Time for Research

Program Requirement on Dedicated Time for Research



Average Number of Months if Research Time is Required



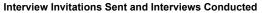
40

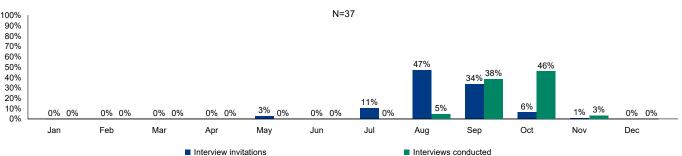
Number of applications

received

N=44

Hematology and Oncology Program's Interview Activities





Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

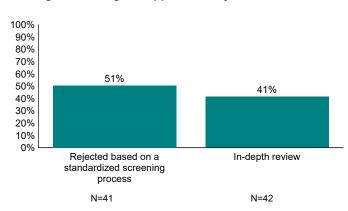
320 302 280 240 200 160 120 80

Number of interview

invitations sent

N=44

Average Percentage of Applicants Rejected and Reviewed



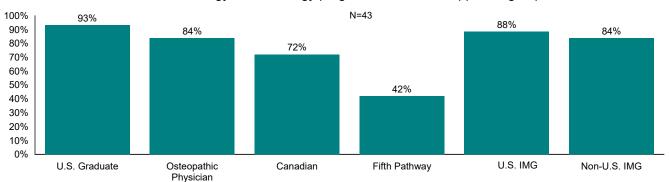
Percentage of Programs that Typically Interview and Rank Each Applicant Type

40% of Hematology and Oncology programs consider all applicant groups

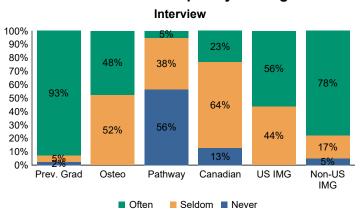
Number of applicants

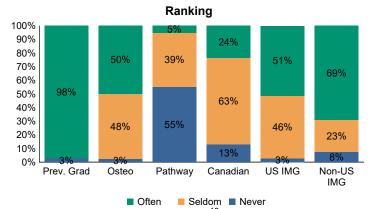
interviewed

N=44



Frequency of Programs Interviewing and Ranking Candidates





Hematology and Oncology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging)

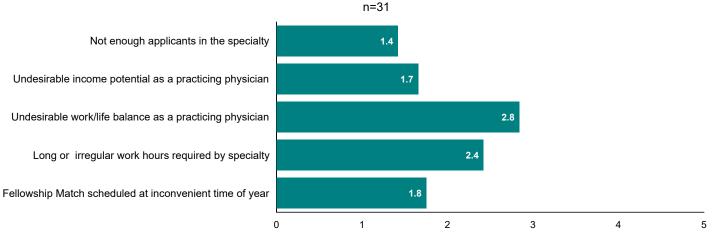


Figure-10

Hematology and Oncology Applicants Who Applied in the Specialty in the Past But Did Not Match

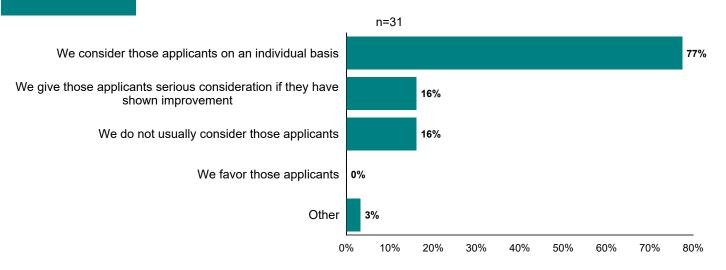
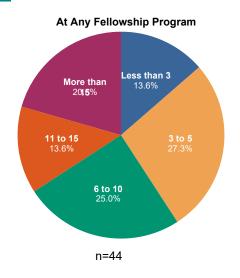


Figure-11

Hematology and Oncology Years as Program Director



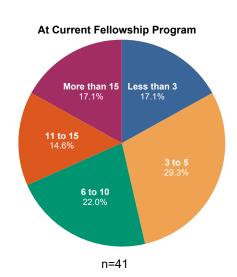




Table 1

Hospice and Palliative Medicine General Information

2016 Survey

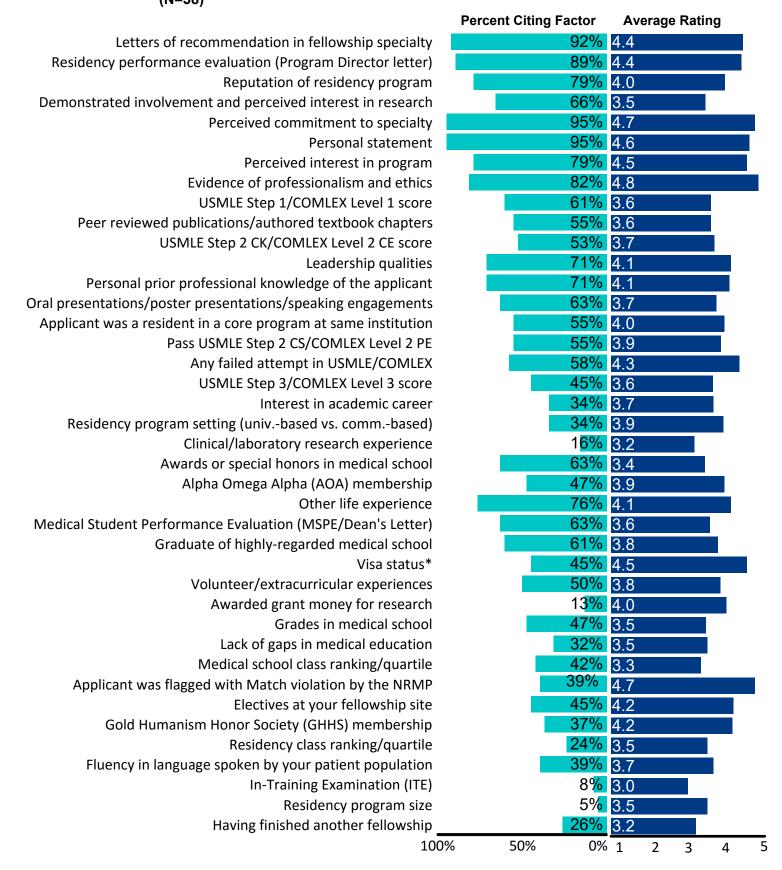
Number of responses 42 Response rate 39.6%

Match Information*

	Appointment Years		
	2016	2015	2014
Number of programs in the Match	122		
Number of positions in the Match	280		
Number of applicants ranking specialty	259		

^{*} Source: NRMP Data Warehouse

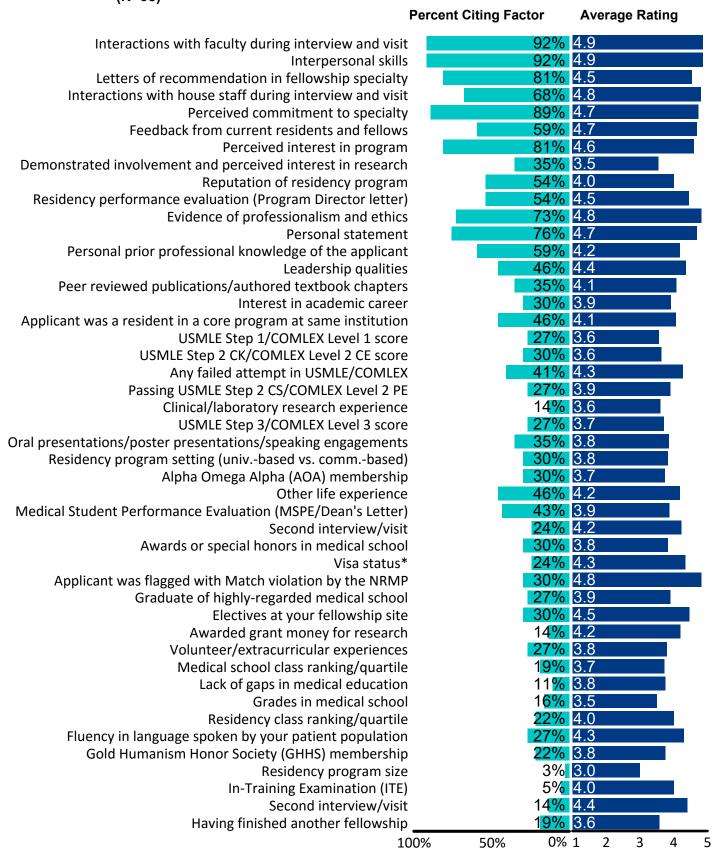
Hospice and Palliative Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Selecting Applicants to Interview
(N=38)



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Hospice and Palliative Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Ranking Applicants
(N=38)



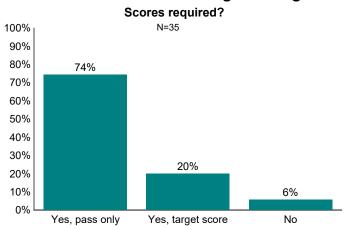
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

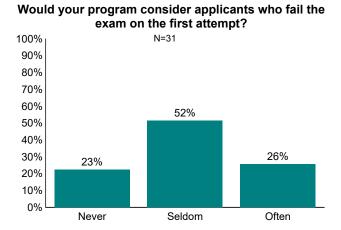
^{*} International Medical Graduates only

Hospice and Palliative Medicine

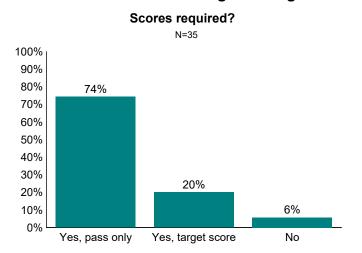
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

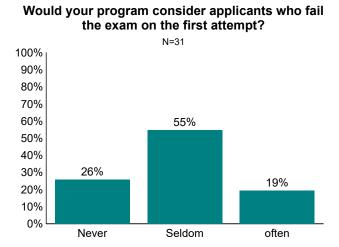
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

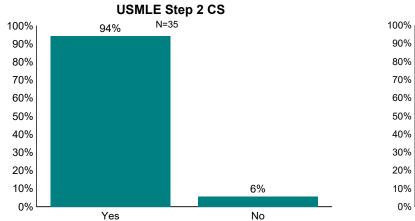
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

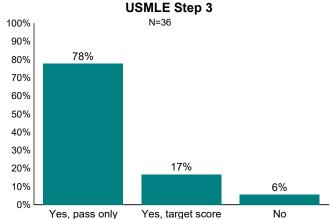
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Hospice and Palliative Medicine

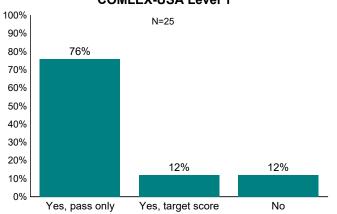
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

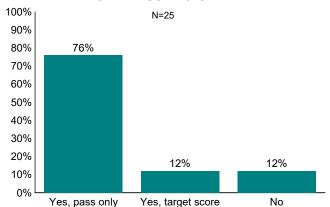
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



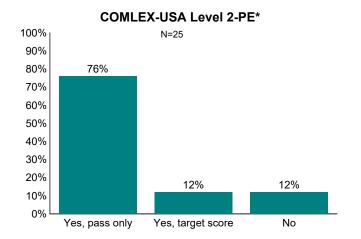


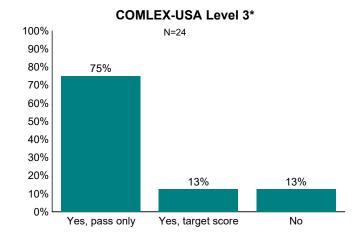
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





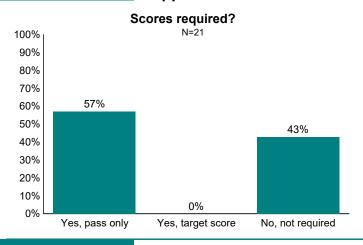
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Hospice and Palliative Medicine Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

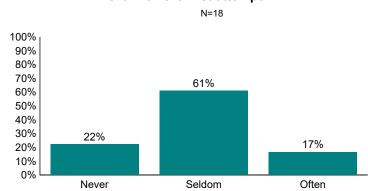
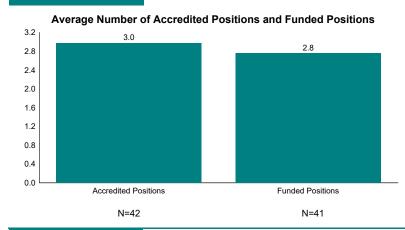


Figure-6

Hospice and Palliative Medicine Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

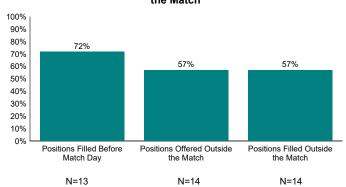
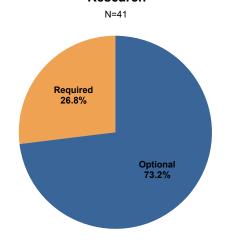


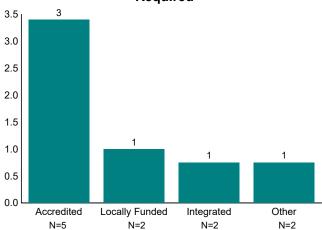
Figure-7

Hospice and Palliative Medicine Dedicated Time for Research

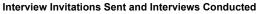
Program Requirement on Dedicated Time for Research

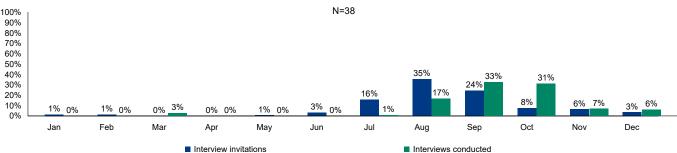


Average Number of Months if Research Time is Required



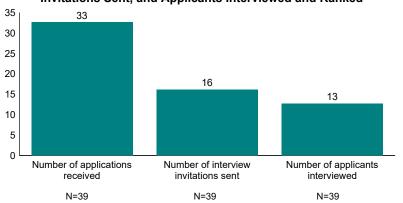
Hospice and Palliative Medicine Program's Interview Activities

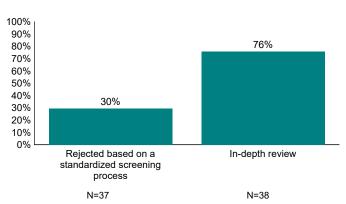




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

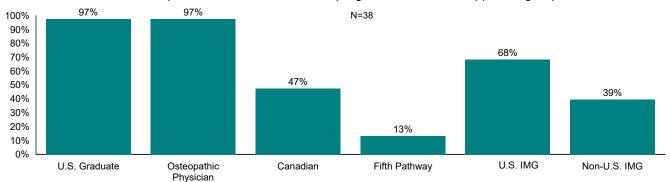
Average Percentage of Applicants Rejected and Reviewed



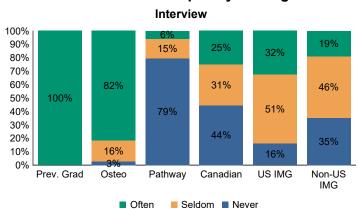


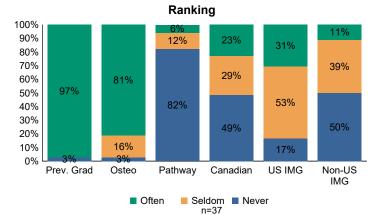
Percentage of Programs that Typically Interview and Rank Each Applicant Type

11% of Hospice and Palliative Medicine programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Hospice and Palliative Medicine Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=34

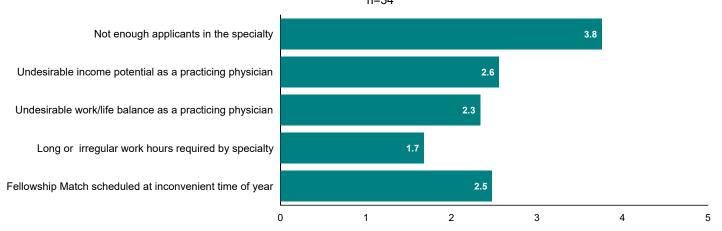


Figure-10

Hospice and Palliative Medicine Applicants Who Applied in the Specialty in the Past But Did Not Match

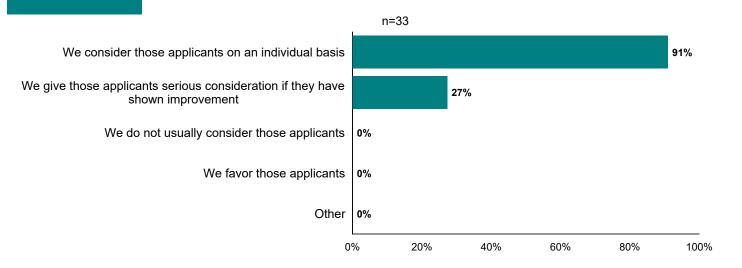
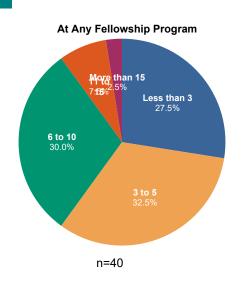


Figure-11

Hospice and Palliative Medicine Years as Program Director



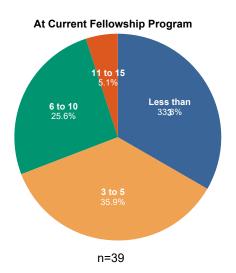




Table 1

Infectious Disease General Information

2016 Survey

Number of responses 59
Response rate 44.4%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	142	138	134
Number of positions in the Match	335	327	328
Number of applicants ranking specialty	229	254	276

^{*} Source: NRMP Data Warehouse

Infectious Disease

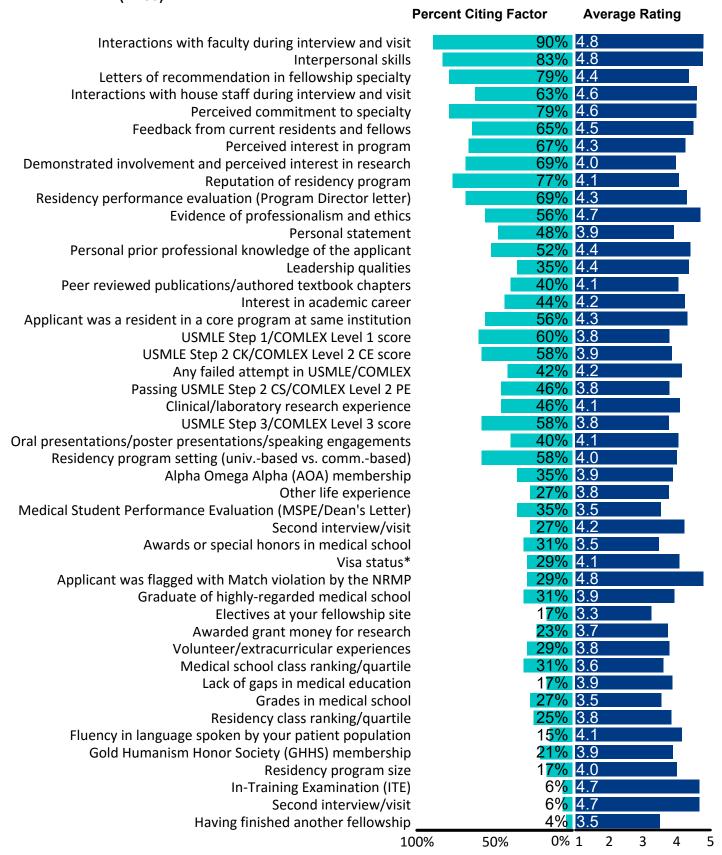
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=50)

Percent Citing Factor Average Rating Letters of recommendation in fellowship specialty 84% 4.3 90% 4.4 Residency performance evaluation (Program Director letter) 82% 3.9 Reputation of residency program Demonstrated involvement and perceived interest in research 62% 4.0 Perceived commitment to specialty 82% 4.3 **78%** 3.9 Personal statement Perceived interest in program 66% 4.4 68% 4.6 Evidence of professionalism and ethics USMLE Step 1/COMLEX Level 1 score 74% 3.5 Peer reviewed publications/authored textbook chapters 58% 3.8 74% 3.6 USMLE Step 2 CK/COMLEX Level 2 CE score 48% 4.1 Leadership qualities Personal prior professional knowledge of the applicant 56% 4.3 Oral presentations/poster presentations/speaking engagements 52% 3.8 Applicant was a resident in a core program at same institution 66% 4.3 Pass USMLE Step 2 CS/COMLEX Level 2 PE **72%** 3.6 Any failed attempt in USMLE/COMLEX 72% 4.1 USMLE Step 3/COMLEX Level 3 score 70% 3.5 Interest in academic career 40% 4.2 Residency program setting (univ.-based vs. comm.-based) 68% 4.1 Clinical/laboratory research experience 52% 4.0 Awards or special honors in medical school 48% 3.5 Alpha Omega Alpha (AOA) membership 50% 3.8 Other life experience 44% 3.9 Medical Student Performance Evaluation (MSPE/Dean's Letter) 60% 3.5 Graduate of highly-regarded medical school 46% 4.0 42% 4.0 Visa status* Volunteer/extracurricular experiences 42% 3.5 Awarded grant money for research 36% 3.4 Grades in medical school 36% 3.4 Lack of gaps in medical education 34% 3.7 Medical school class ranking/quartile 44% 3.5 4.7 Applicant was flagged with Match violation by the NRMP 24% 3.5 Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership 26% 3.8 Residency class ranking/quartile 30% 4.1 22% 3.6 Fluency in language spoken by your patient population 10% 4.4 In-Training Examination (ITE) 24% 3.7 Residency program size **6%** 3.0 Having finished another fellowship 100% 50% 0% 1 2 3 4

¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Infectious Disease
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=50)



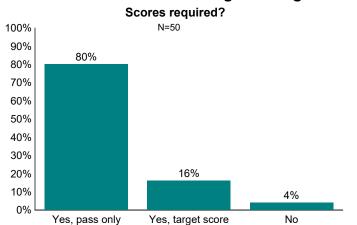
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

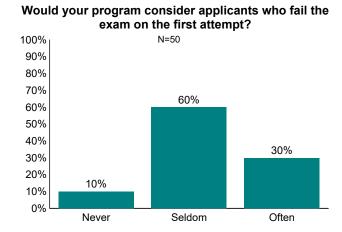
^{*} International Medical Graduates only

Infectious Disease

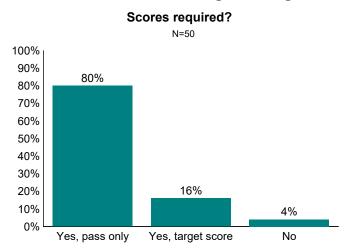
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

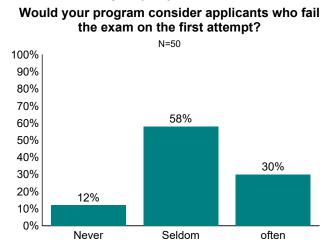
Percentage of Programs That Use USMLE Step 1 Score



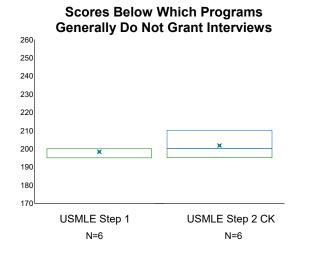


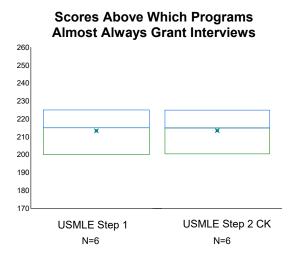
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



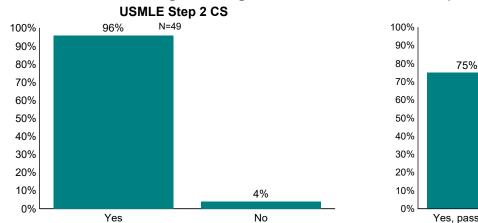


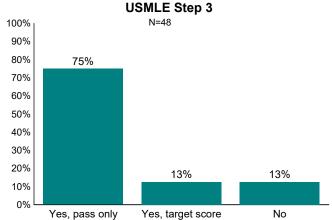
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Infectious Disease

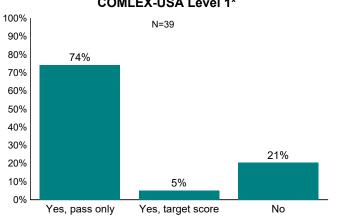
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

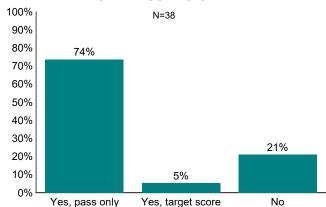
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



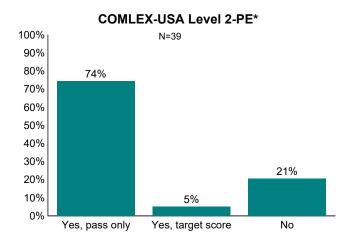


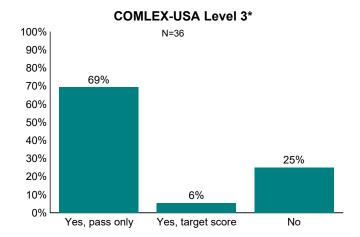
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





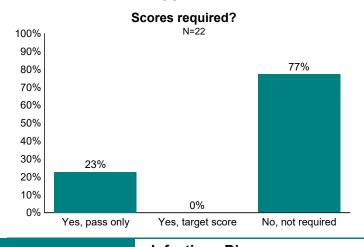
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Infectious Disease Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

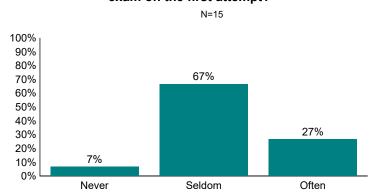
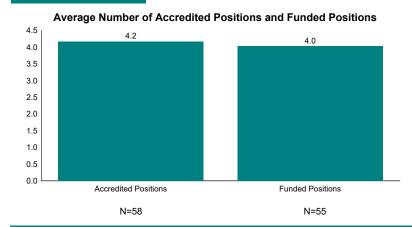


Figure-6

Infectious Disease Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

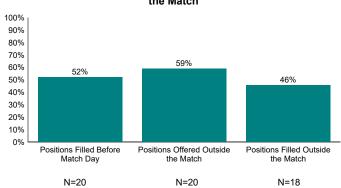
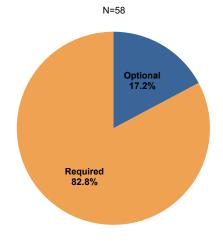


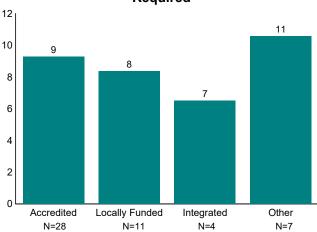
Figure-7

Infectious Disease Dedicated Time for Research

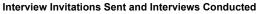
Program Requirement on Dedicated Time for Research

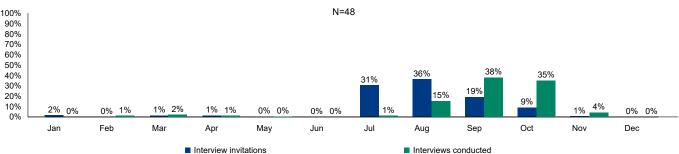


Average Number of Months if Research Time is Required



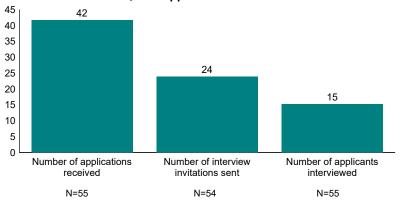
Infectious Disease Program's Interview Activities

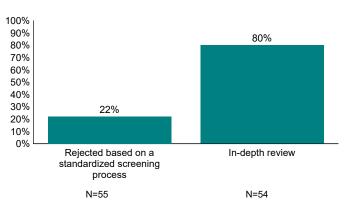




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

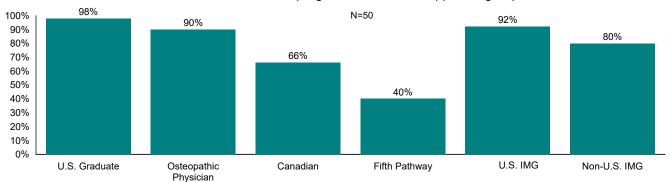
Average Percentage of Applicants Rejected and Reviewed



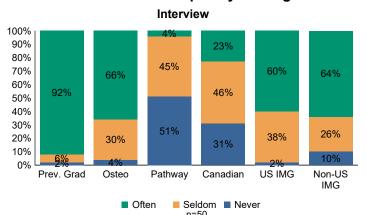


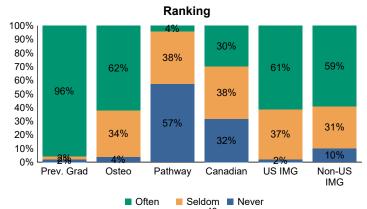
Percentage of Programs that Typically Interview and Rank Each Applicant Type

36% of Infectious Disease programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Infectious Disease Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=46

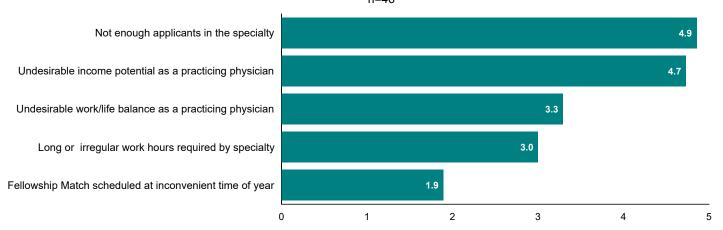


Figure-10

Infectious Disease Applicants Who Applied in the Specialty in the Past But Did Not Match

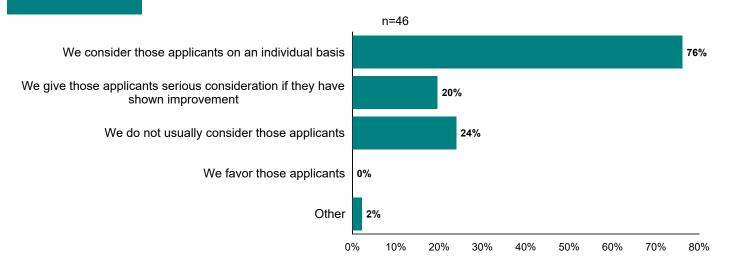
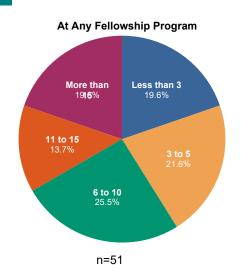


Figure-11

Infectious Disease Years as Program Director



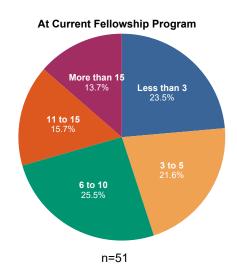




Table 1

Interventional Radiology General Information

2016 Survey

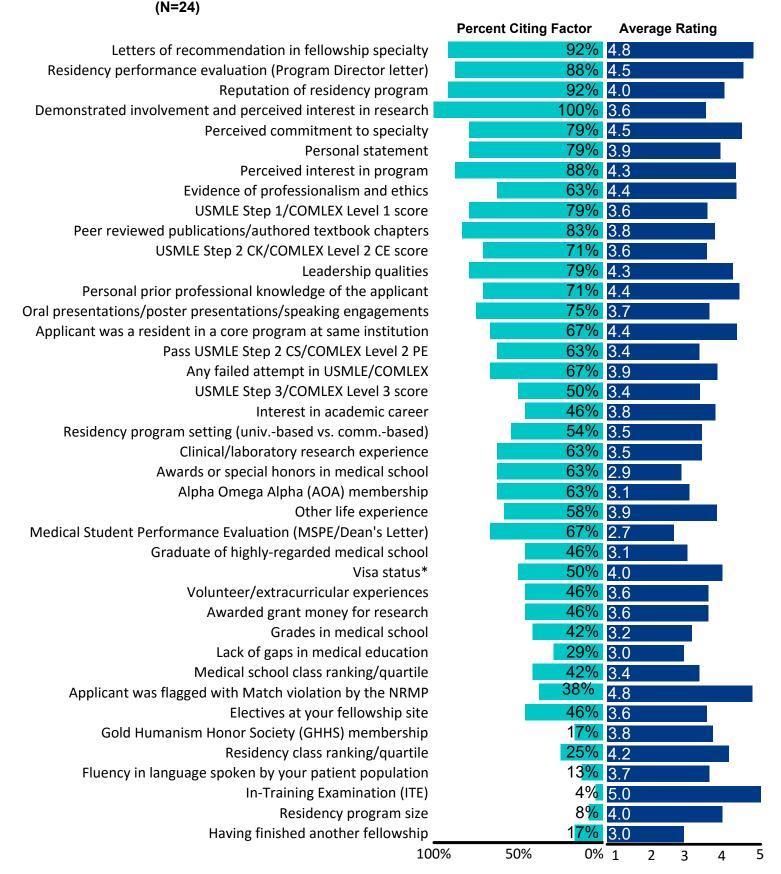
Number of responses 30 Response rate 37.0%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	81	82	81
Number of positions in the Match	238	234	227
Number of applicants ranking specialty	240	270	275

^{*} Source: NRMP Data Warehouse

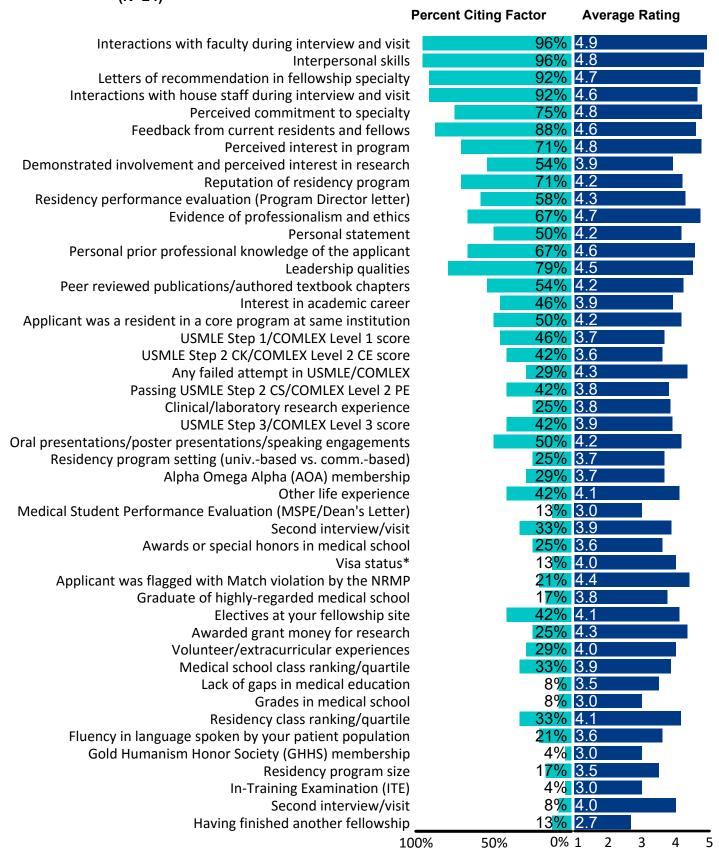
Interventional Radiology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Selecting Applicants to Interview



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Interventional Radiology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Ranking Applicants
(N=24)



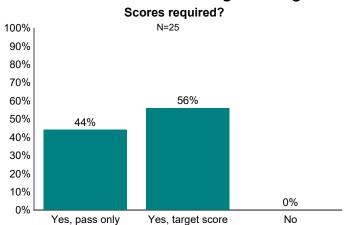
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

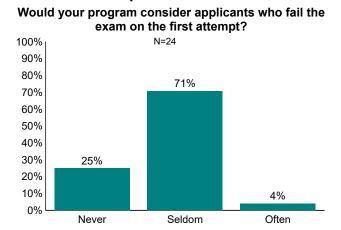
^{*} International Medical Graduates only

Interventional Radiology

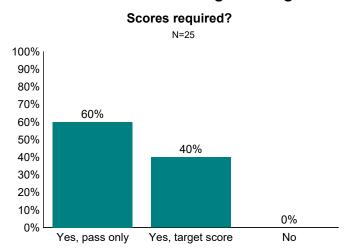
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

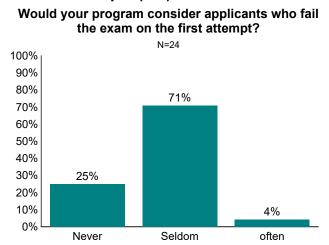
Percentage of Programs That Use USMLE Step 1 Score



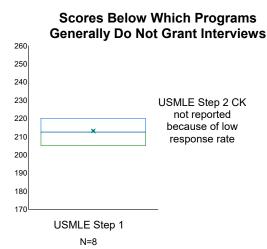


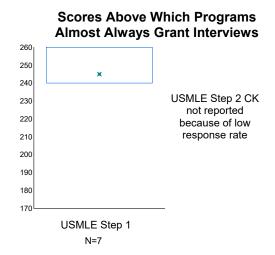
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



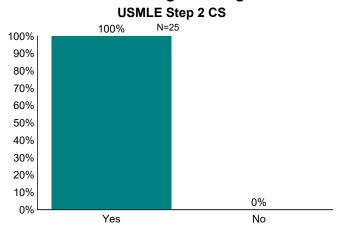


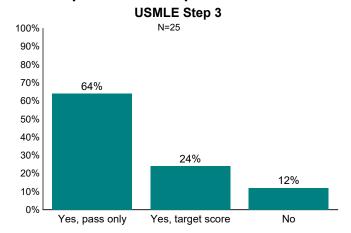
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Interventional Radiology

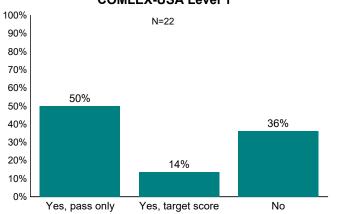
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

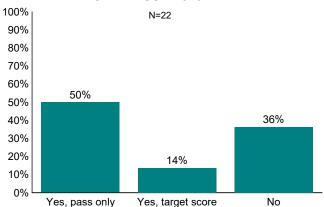
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



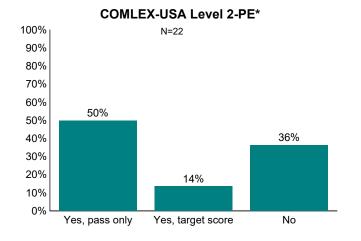


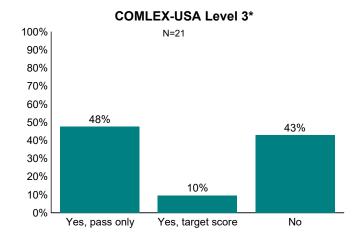
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





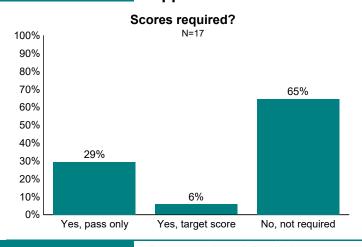
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Interventional Radiology Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

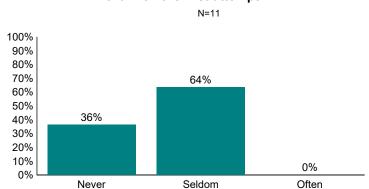
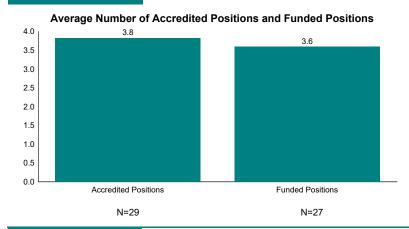


Figure-6

Interventional Radiology Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

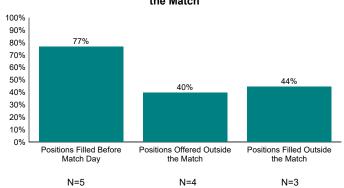
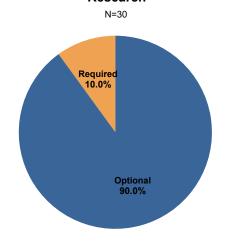


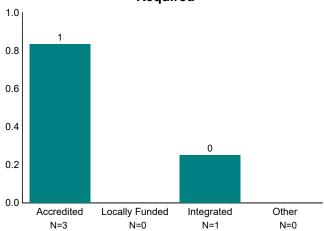
Figure-7

Interventional Radiology Dedicated Time for Research

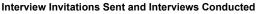
Program Requirement on Dedicated Time for Research

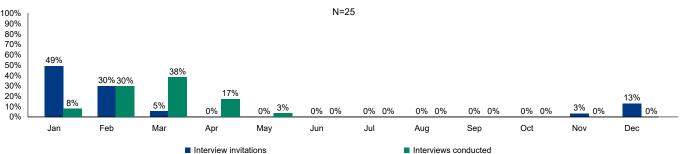


Average Number of Months if Research Time is Required



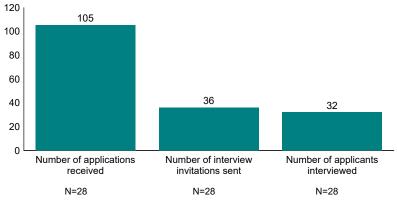
Interventional Radiology Program's Interview Activities

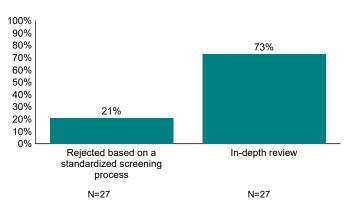




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

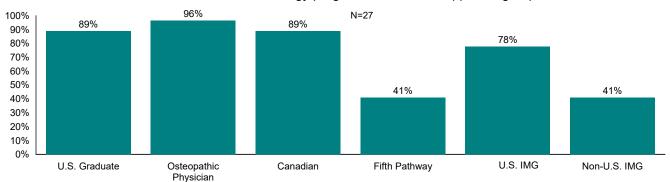
Average Percentage of Applicants Rejected and Reviewed



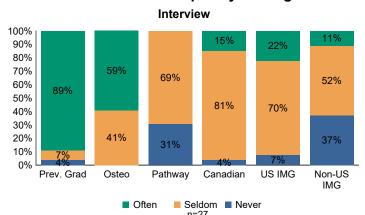


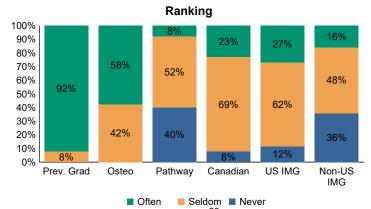
Percentage of Programs that Typically Interview and Rank Each Applicant Type

37% of Interventional Radiology programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Interventional Radiology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging)

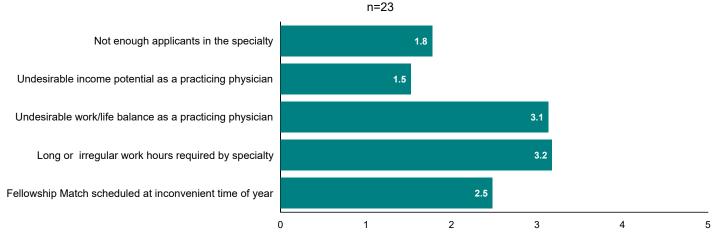


Figure-10

Interventional Radiology Applicants Who Applied in the Specialty in the Past But Did Not Match

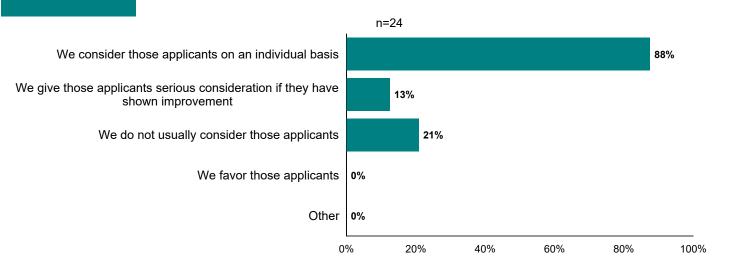
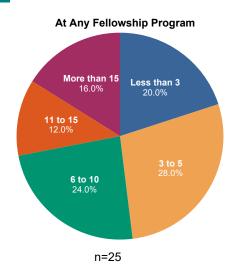


Figure-11

Interventional Radiology Years as Program Director



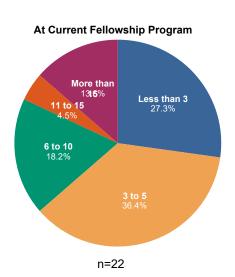




Table 1

Maternal-Fetal Medicine General Information

2016 Survey

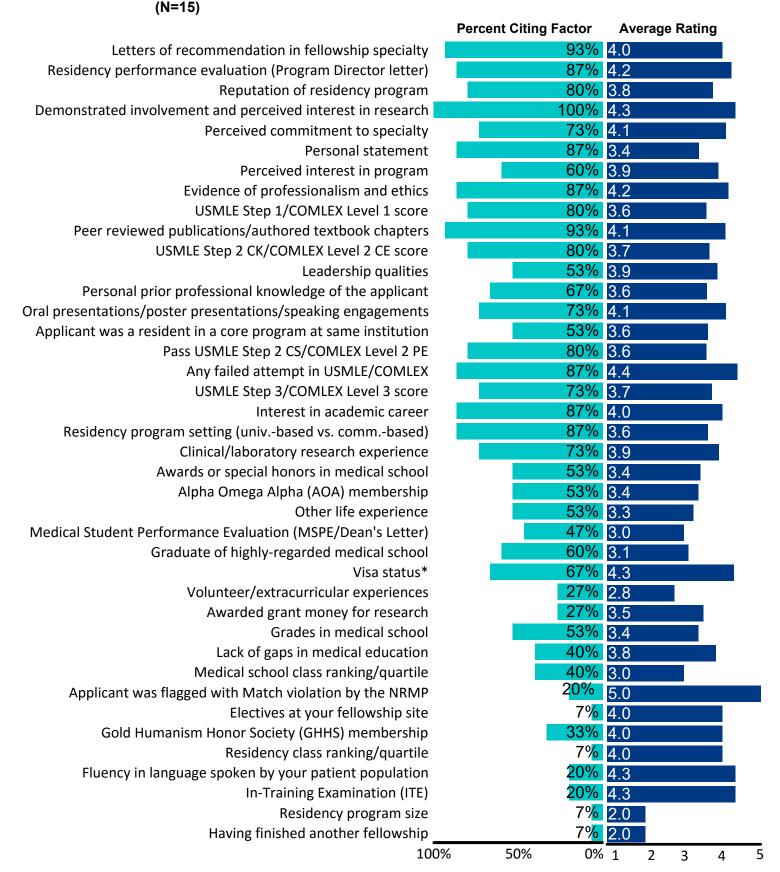
Number of responses 26 Response rate 35.6%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	75	70	73
Number of positions in the Match	104	97	101
Number of applicants ranking specialty	140	144	142

^{*} Source: NRMP Data Warehouse

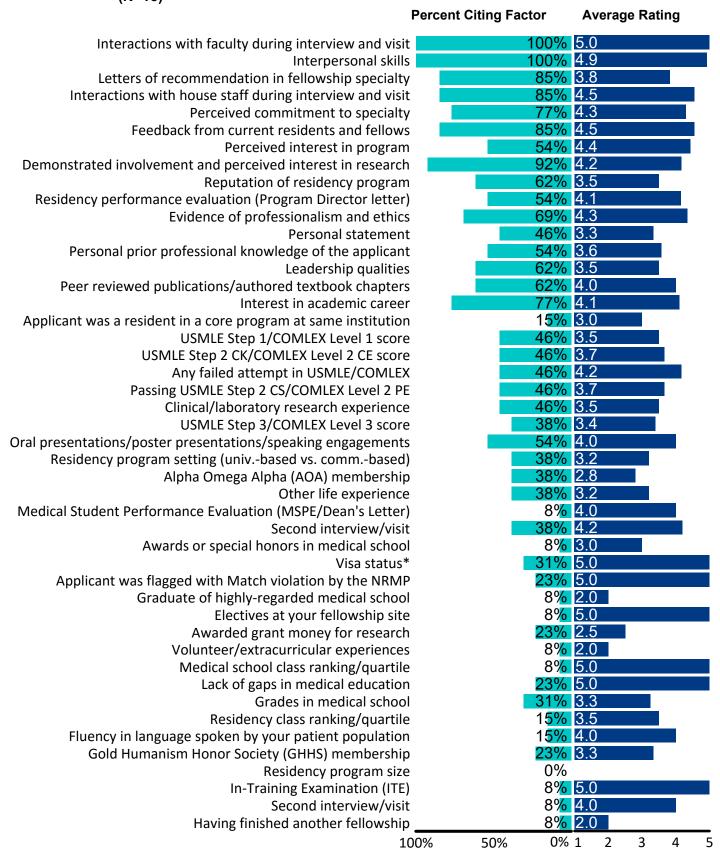
Maternal-Fetal Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Selecting Applicants to Interview



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Maternal-Fetal Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Ranking Applicants
(N=15)



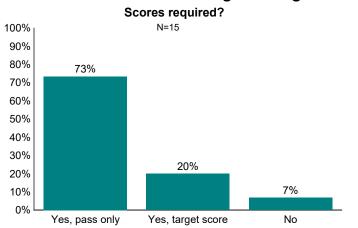
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

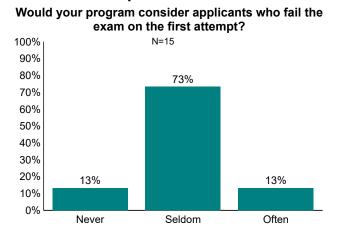
^{*} International Medical Graduates only

Maternal-Fetal Medicine

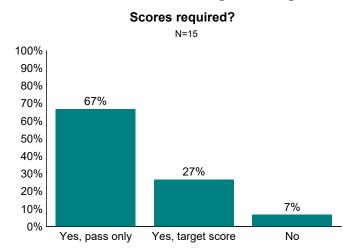
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

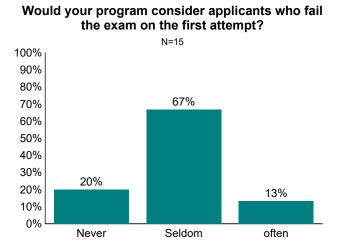
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

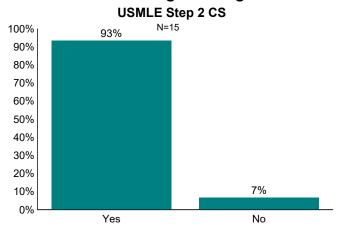
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

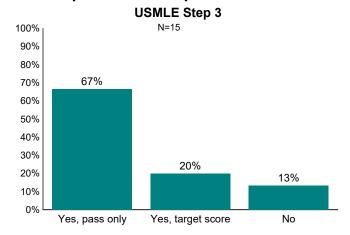
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Maternal-Fetal Medicine

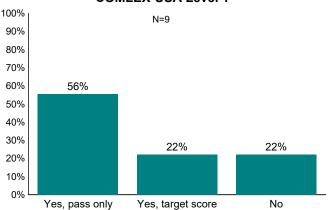
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

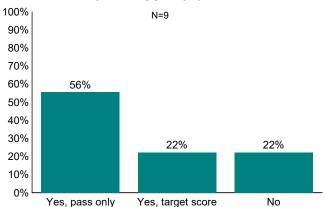
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



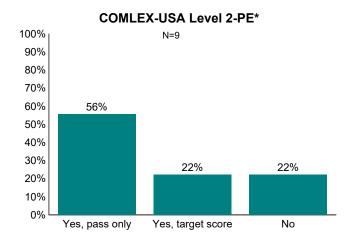


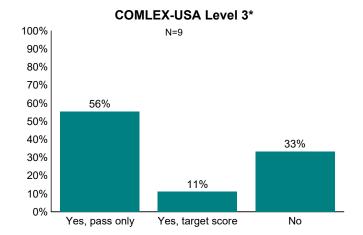
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





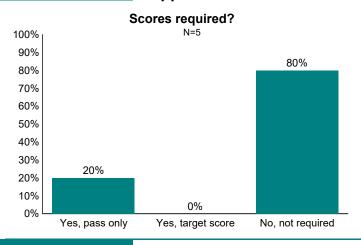
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Maternal-Fetal Medicine Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

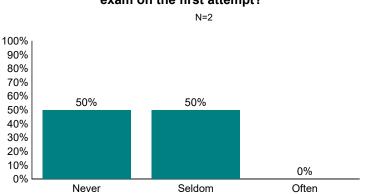
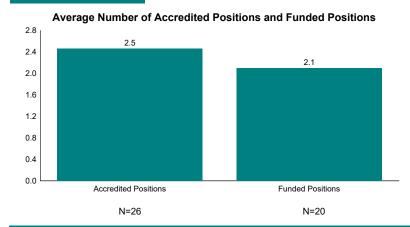


Figure-6

Maternal-Fetal Medicine Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

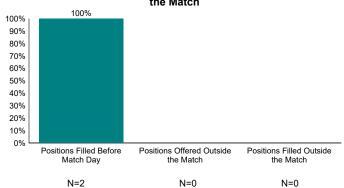
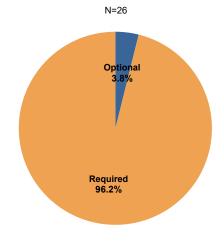


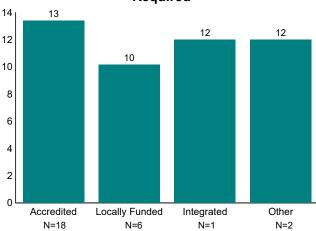
Figure-7

Maternal-Fetal Medicine Dedicated Time for Research

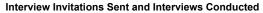
Program Requirement on Dedicated Time for Research

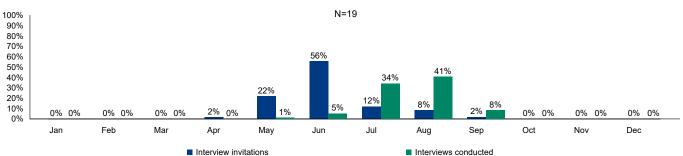


Average Number of Months if Research Time is Required



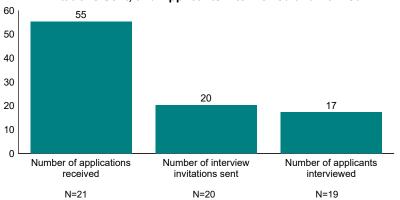
Maternal-Fetal Medicine Program's Interview Activities

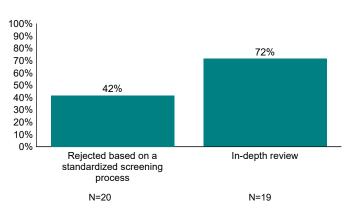




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

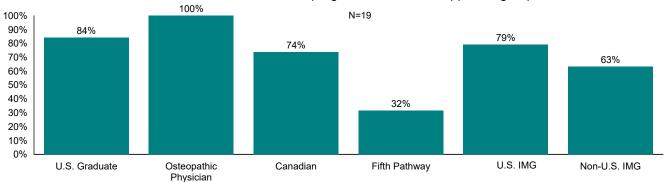
Average Percentage of Applicants Rejected and Reviewed



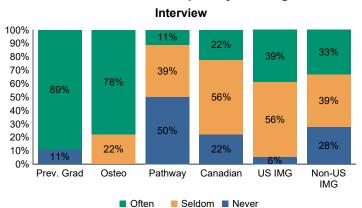


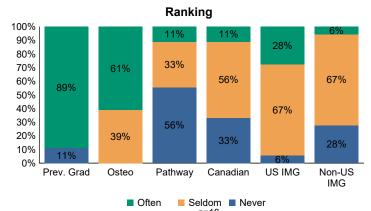
Percentage of Programs that Typically Interview and Rank Each Applicant Type

26% of Maternal-Fetal Medicine programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Maternal-Fetal Medicine Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging)

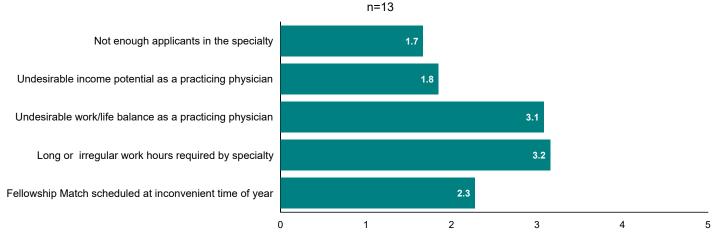


Figure-10

Maternal-Fetal Medicine Applicants Who Applied in the Specialty in the Past But Did Not Match

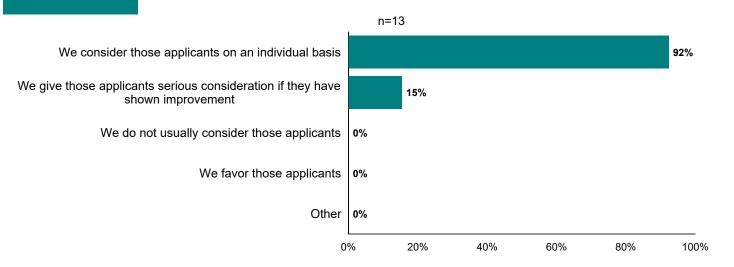
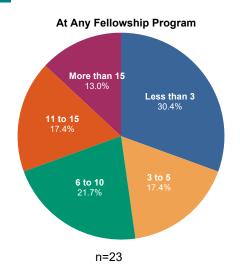
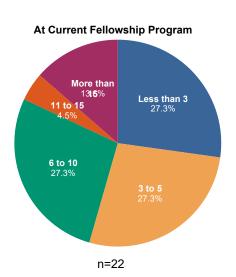


Figure-11

Maternal-Fetal Medicine Years as Program Director





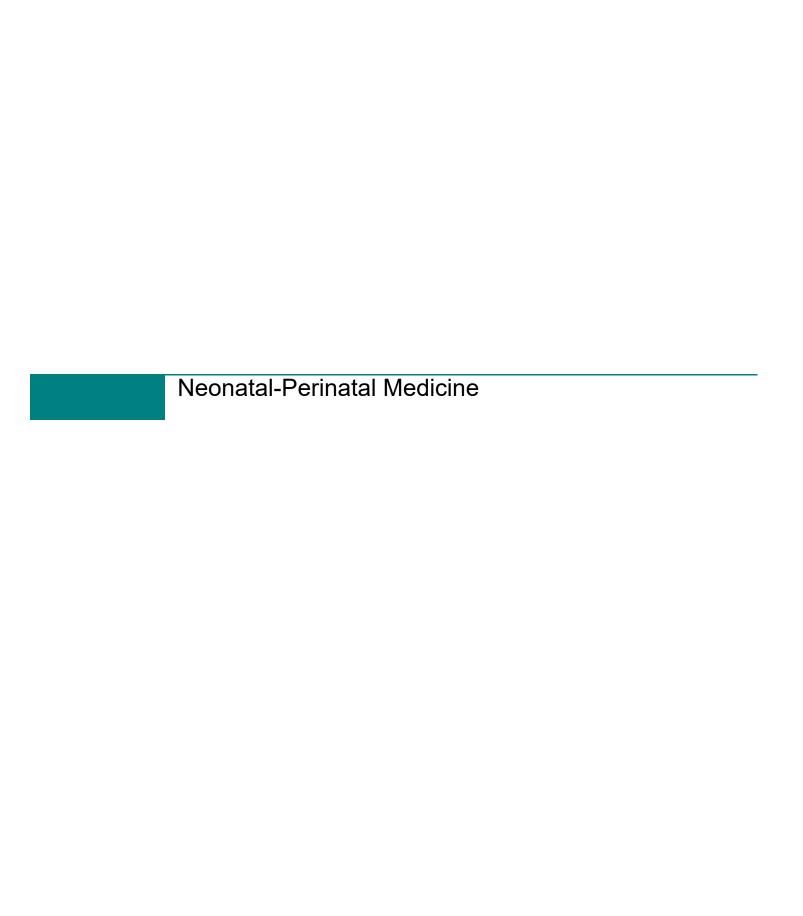


Table 1

Neonatal-Perinatal Medicine General Information

2016 Survey

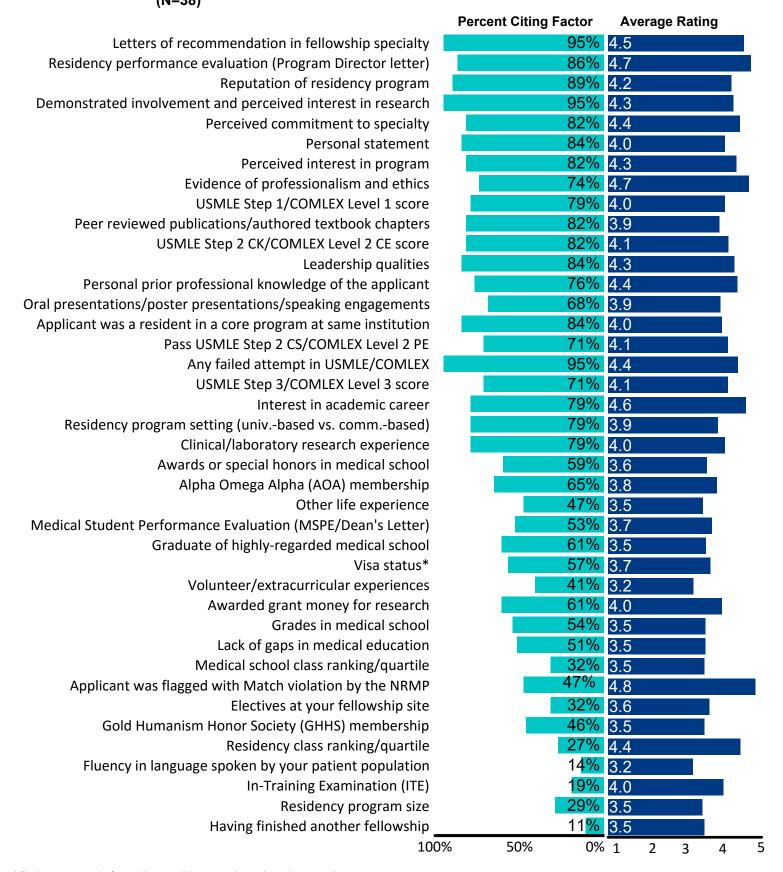
Number of responses 48
Response rate 52.7%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	91	92	90
Number of positions in the Match	252	242	241
Number of applicants ranking specialty	249	295	248

^{*} Source: NRMP Data Warehouse

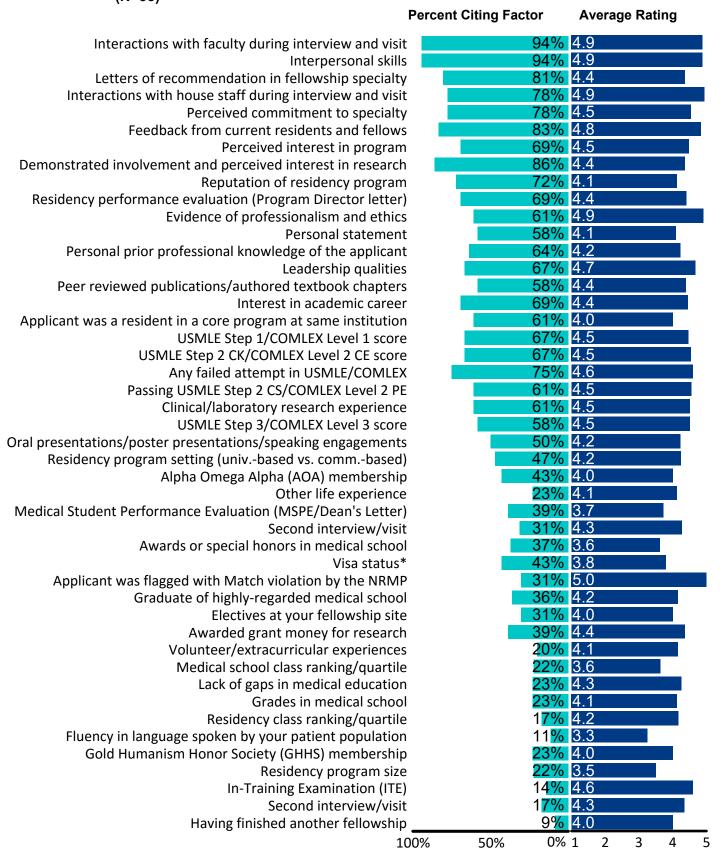
Neonatal-Perinatal Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Selecting Applicants to Interview
(N=38)



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Neonatal-Perinatal Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants (N=38)



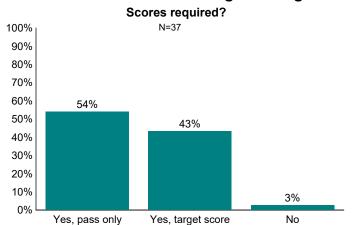
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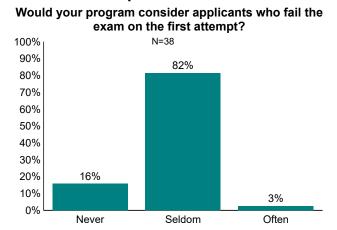
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Neonatal-Perinatal Medicine

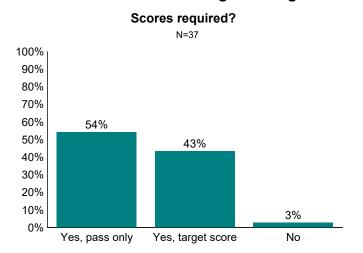
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

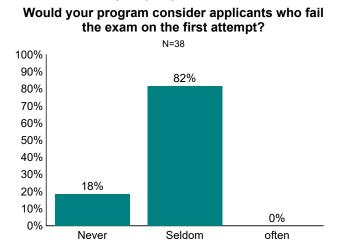
Percentage of Programs That Use USMLE Step 1 Score



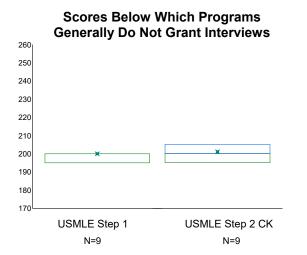


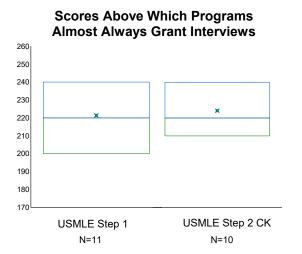
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



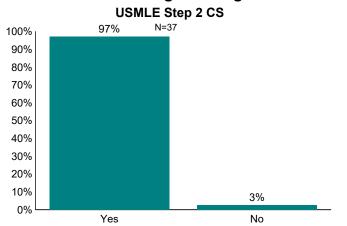


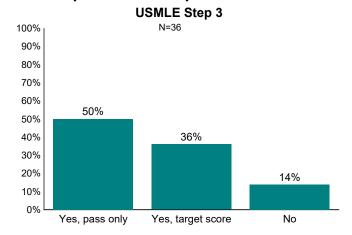
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Neonatal-Perinatal Medicine

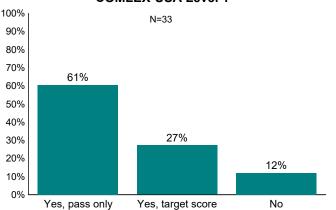
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

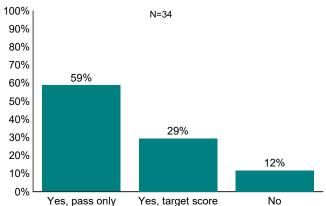
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



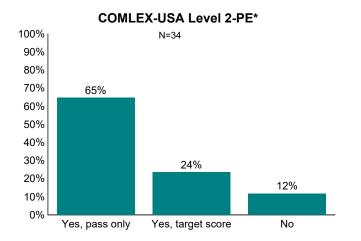


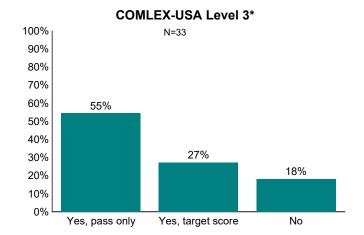
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





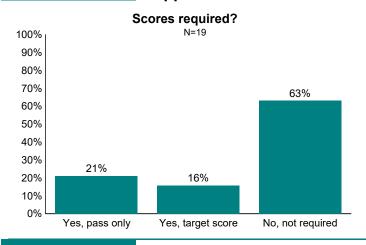
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Neonatal-Perinatal Medicine Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

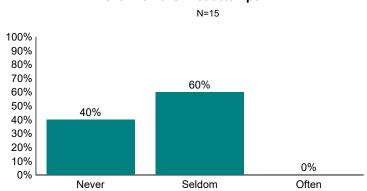
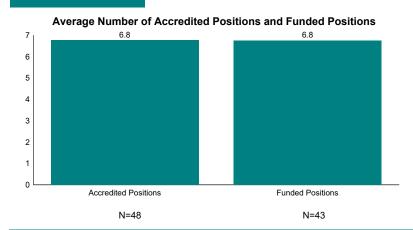


Figure-6

Neonatal-Perinatal Medicine Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

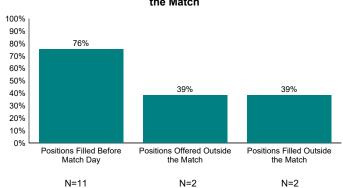
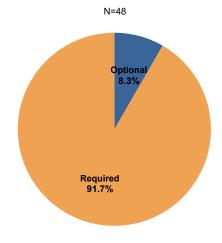


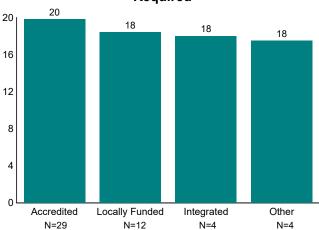
Figure-7

Neonatal-Perinatal Medicine Dedicated Time for Research

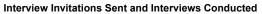
Program Requirement on Dedicated Time for Research

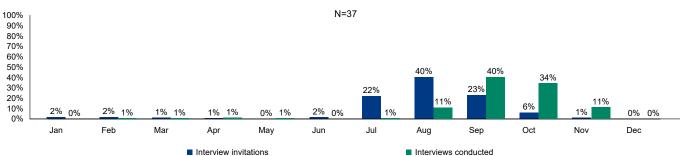


Average Number of Months if Research Time is Required



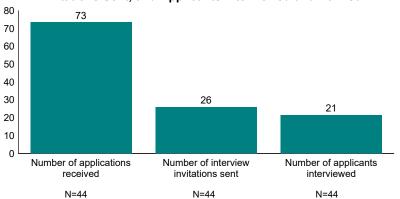
Neonatal-Perinatal Medicine Program's Interview Activities

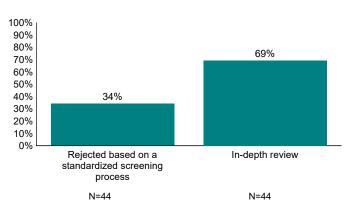




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

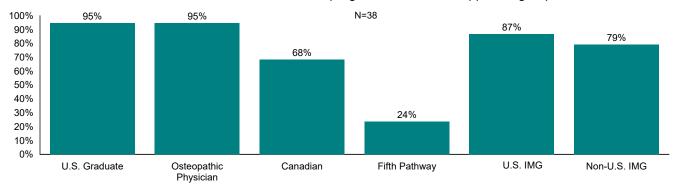
Average Percentage of Applicants Rejected and Reviewed



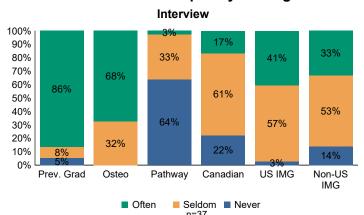


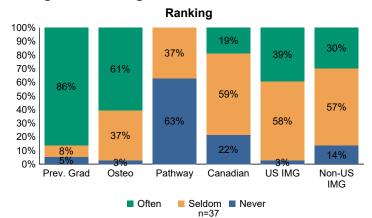
Percentage of Programs that Typically Interview and Rank Each Applicant Type

21% of Neonatal-Perinatal Medicine programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Neonatal-Perinatal Medicine Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=35

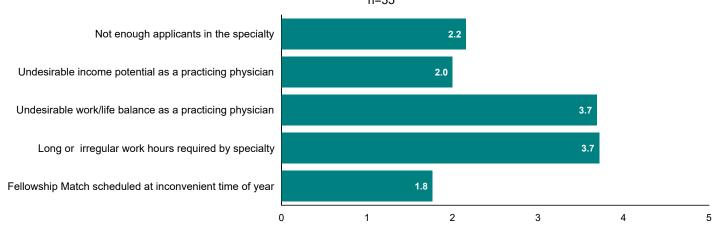


Figure-10

Neonatal-Perinatal Medicine Applicants Who Applied in the Specialty in the Past But Did Not Match

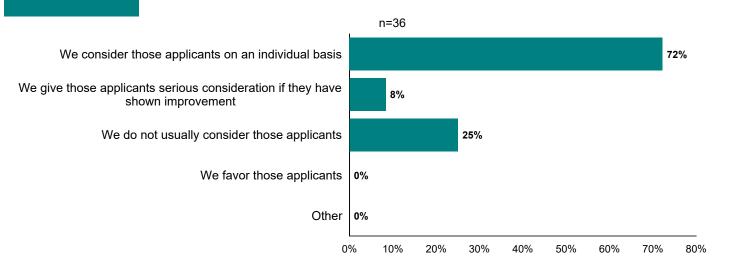
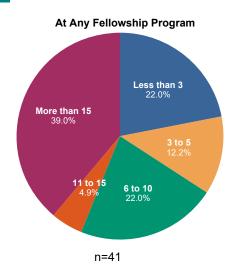
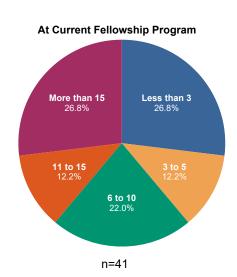


Figure-11

Neonatal-Perinatal Medicine Years as Program Director





Nephrology

Table 1

Nephrology General Information

2016 Survey

Number of responses 45
Response rate 33.3%

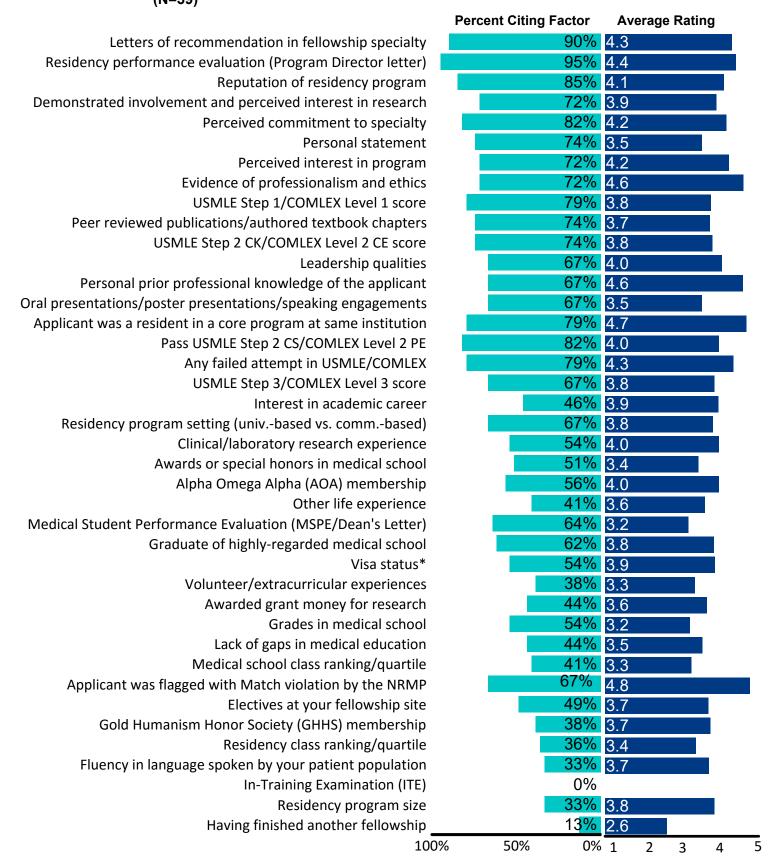
Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	158	134	145
Number of positions in the Match	466	374	403
Number of applicants ranking specialty	298	276	323

^{*} Source: NRMP Data Warehouse

Nephrology

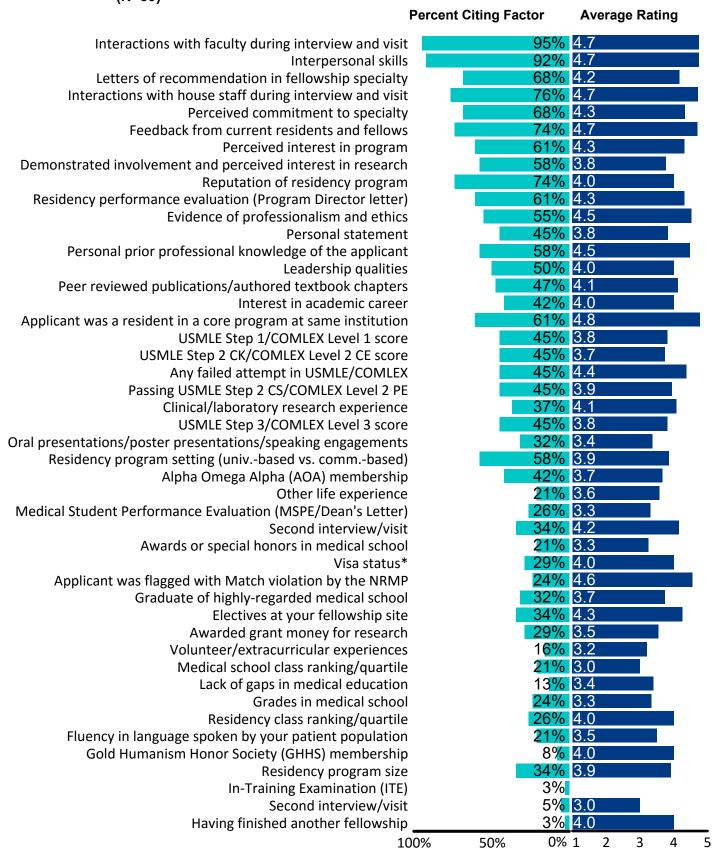
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=39)



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Nephrology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=39)



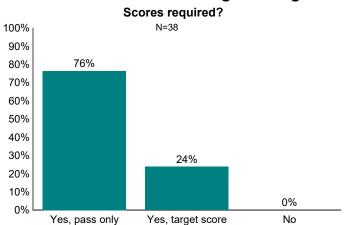
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

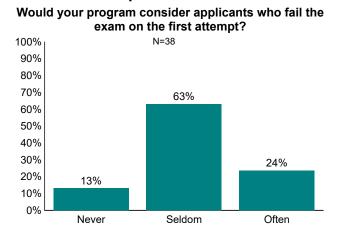
^{*} International Medical Graduates only

Nephrology

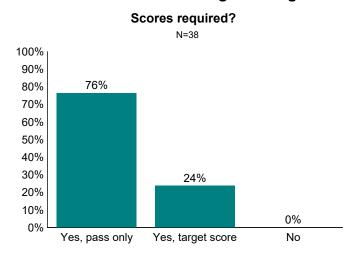
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

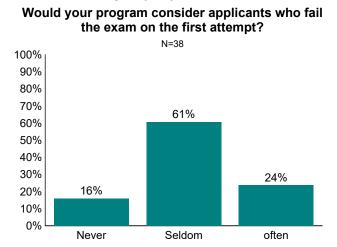
Percentage of Programs That Use USMLE Step 1 Score



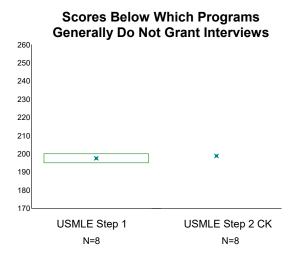


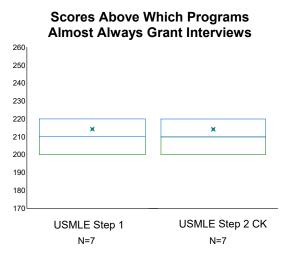
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



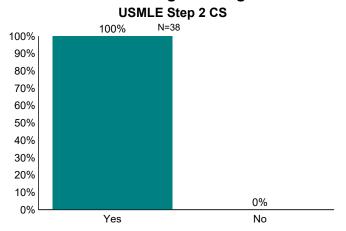


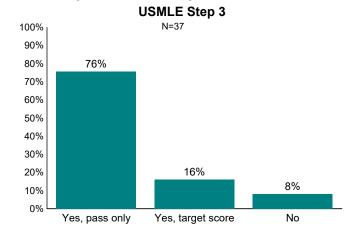
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Nephrology

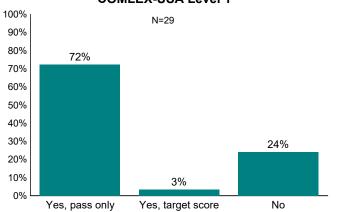
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

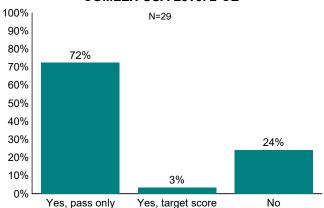
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



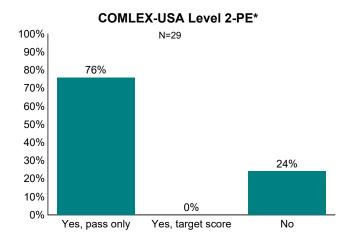


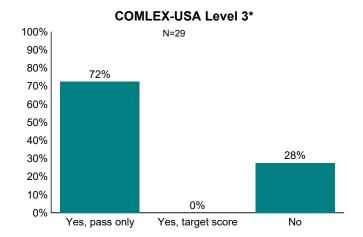
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores

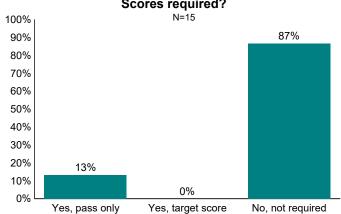




^{*} Osteopathic applicants only

Nephrology Programs That Use Core Specialty Certifying Examination When Considering





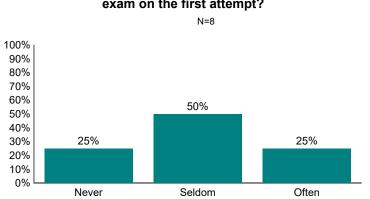


Figure-6

Nephrology Programs Positions

Average Number of Accredited Positions and Funded Positions

6 52 5 3 2 Accredited Positions **Funded Positions** N=44 N=43

Average Percentage of Accredited Positions Offered Outside of the Match 100% 90% 81% 80% 71% 71% 70% 60% 50%

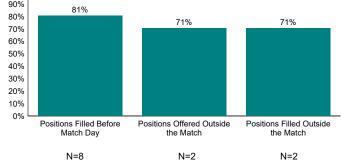
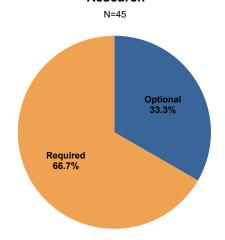


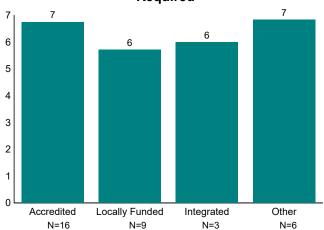
Figure-7

Nephrology **Dedicated Time for Research**

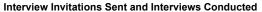
Program Requirement on Dedicated Time for Research

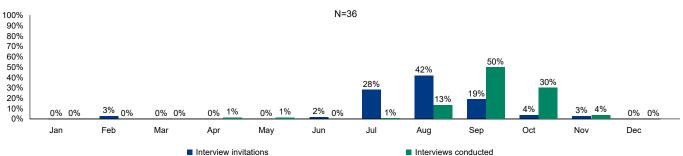


Average Number of Months if Research Time is Required



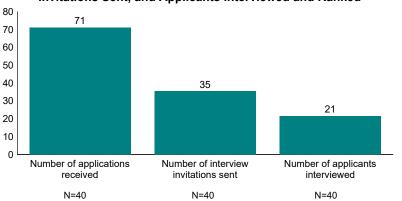
Nephrology Program's Interview Activities

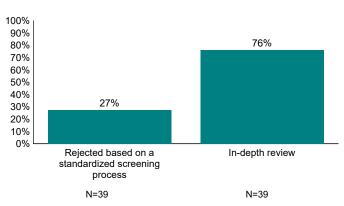




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

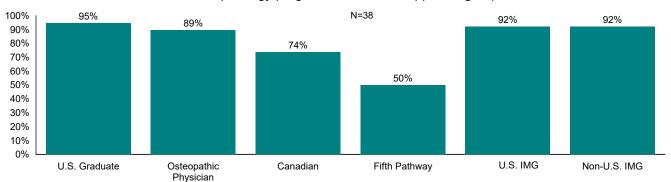
Average Percentage of Applicants Rejected and Reviewed



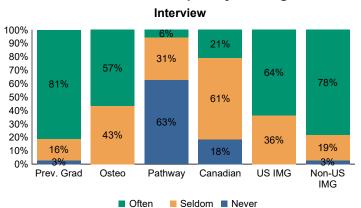


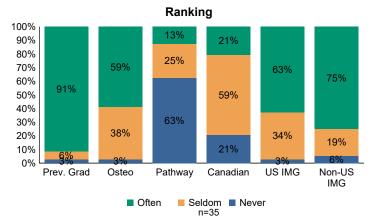
Percentage of Programs that Typically Interview and Rank Each Applicant Type

45% of Nephrology programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Nephrology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=38

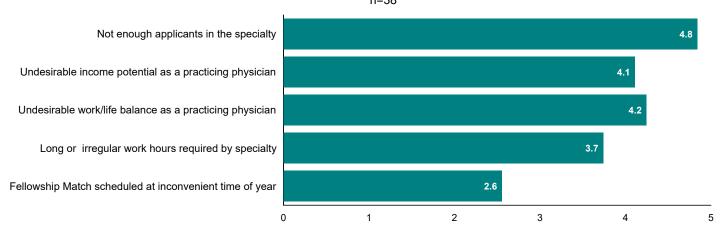


Figure-10

Nephrology Applicants Who Applied in the Specialty in the Past But Did Not Match

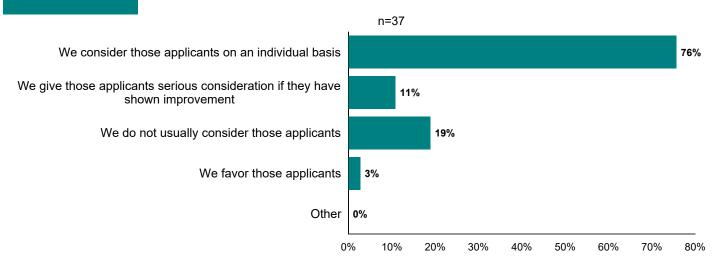
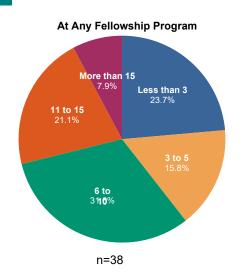
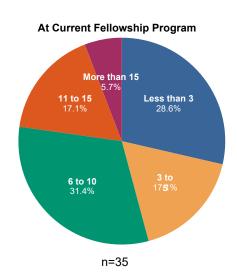


Figure-11

Nephrology Years as Program Director





Neuroradiology

Table 1

Neuroradiology General Information

2016 Survey

Number of responses 25 Response rate 34.2%

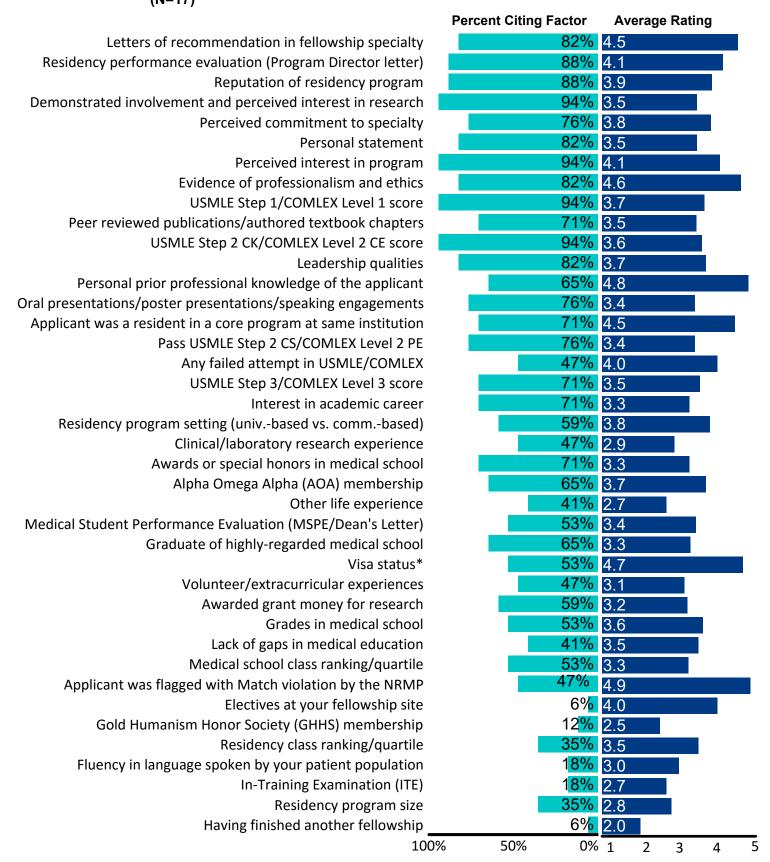
Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	75	77	72
Number of positions in the Match	226	222	219
Number of applicants ranking specialty	189	175	193

^{*} Source: NRMP Data Warehouse

Neuroradiology

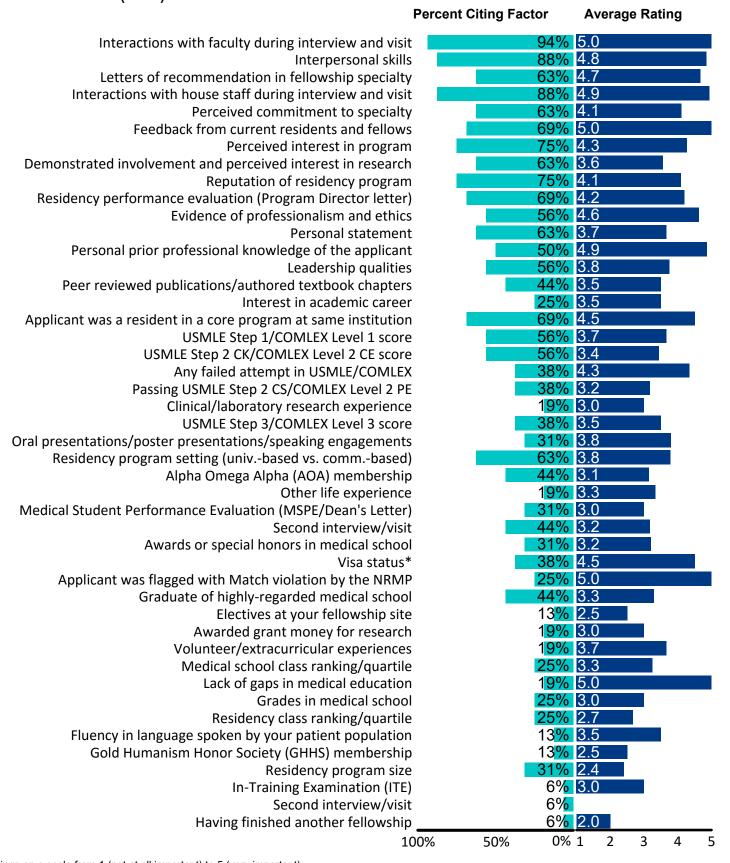
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=17)



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Neuroradiology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=17)



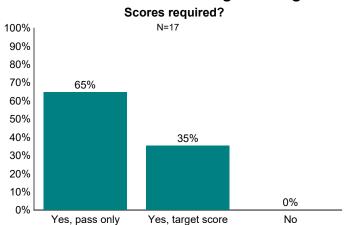
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

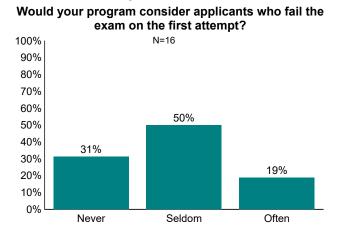
^{*} International Medical Graduates only

Neuroradiology

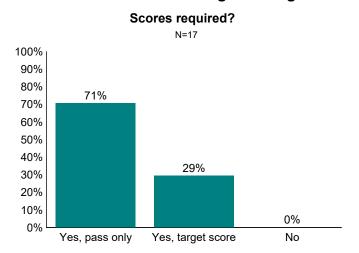
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

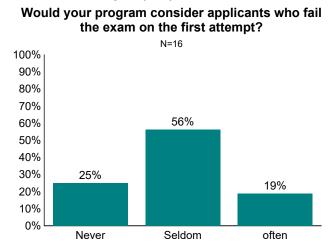
Percentage of Programs That Use USMLE Step 1 Score



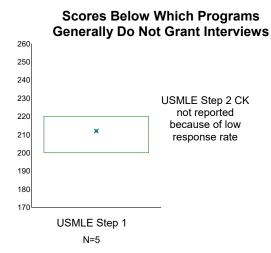


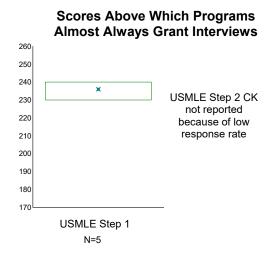
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



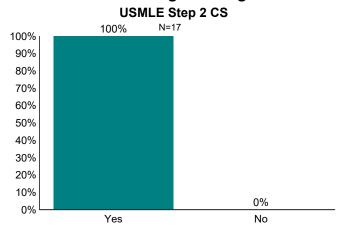


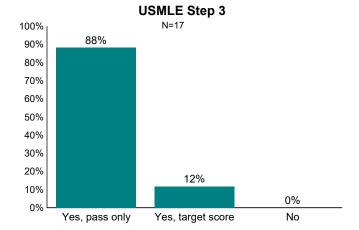
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Neuroradiology

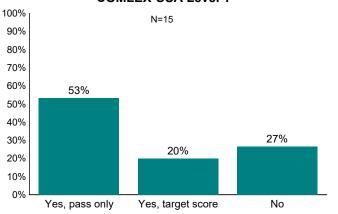
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

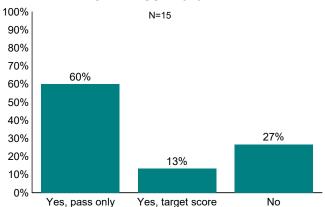
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



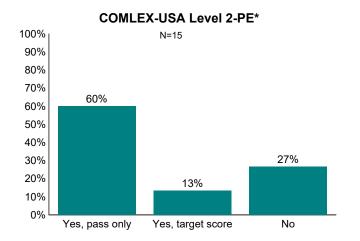


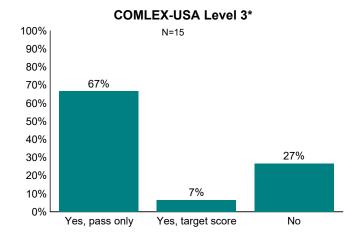
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





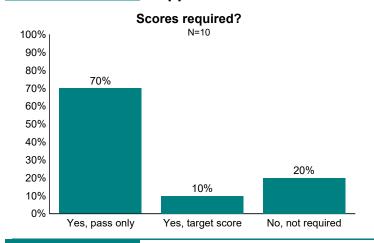
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Neuroradiology Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

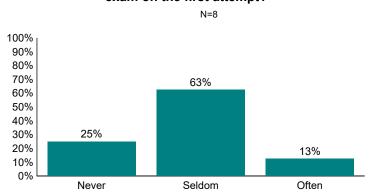
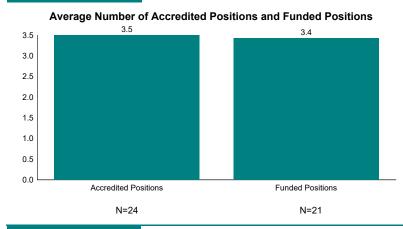


Figure-6

Neuroradiology Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

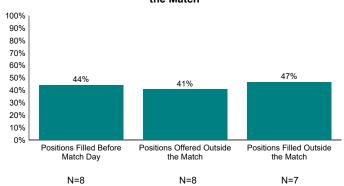
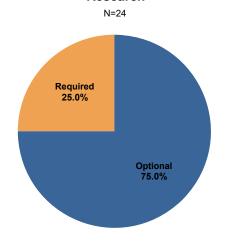


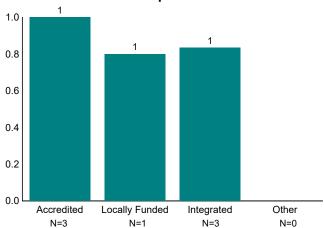
Figure-7

Neuroradiology Dedicated Time for Research

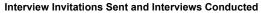
Program Requirement on Dedicated Time for Research

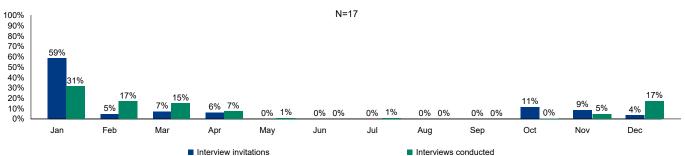


Average Number of Months if Research Time is Required



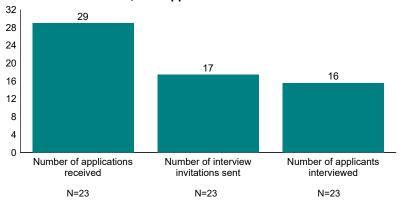
Neuroradiology Program's Interview Activities

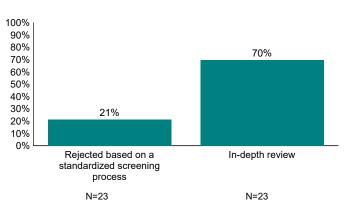




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

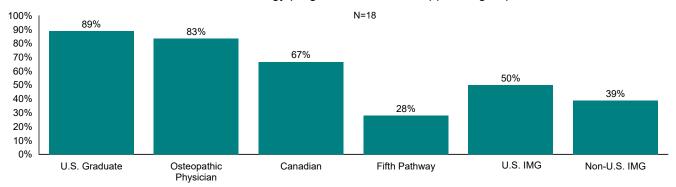
Average Percentage of Applicants Rejected and Reviewed



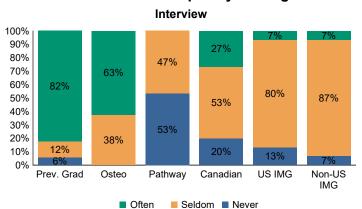


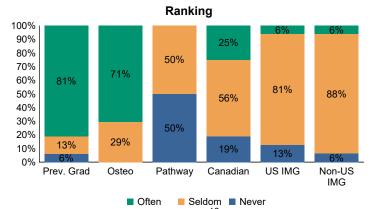
Percentage of Programs that Typically Interview and Rank Each Applicant Type

22% of Neuroradiology programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Neuroradiology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=15

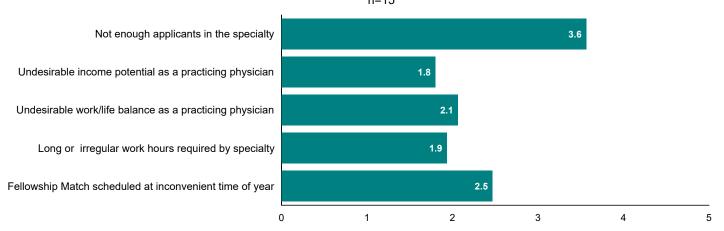


Figure-10

Neuroradiology Applicants Who Applied in the Specialty in the Past But Did Not Match

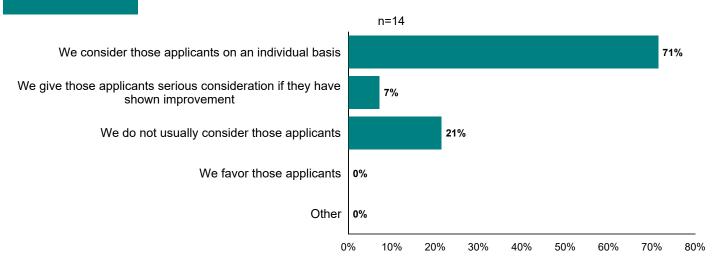
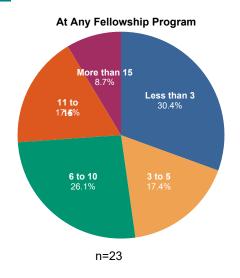
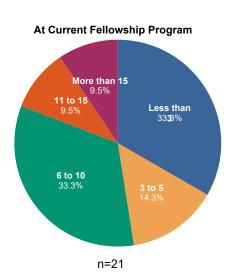


Figure-11

Neuroradiology Years as Program Director





Obstetric Anesthesiology

Table 1

Obstetric Anesthesiology General Information

2016 Survey

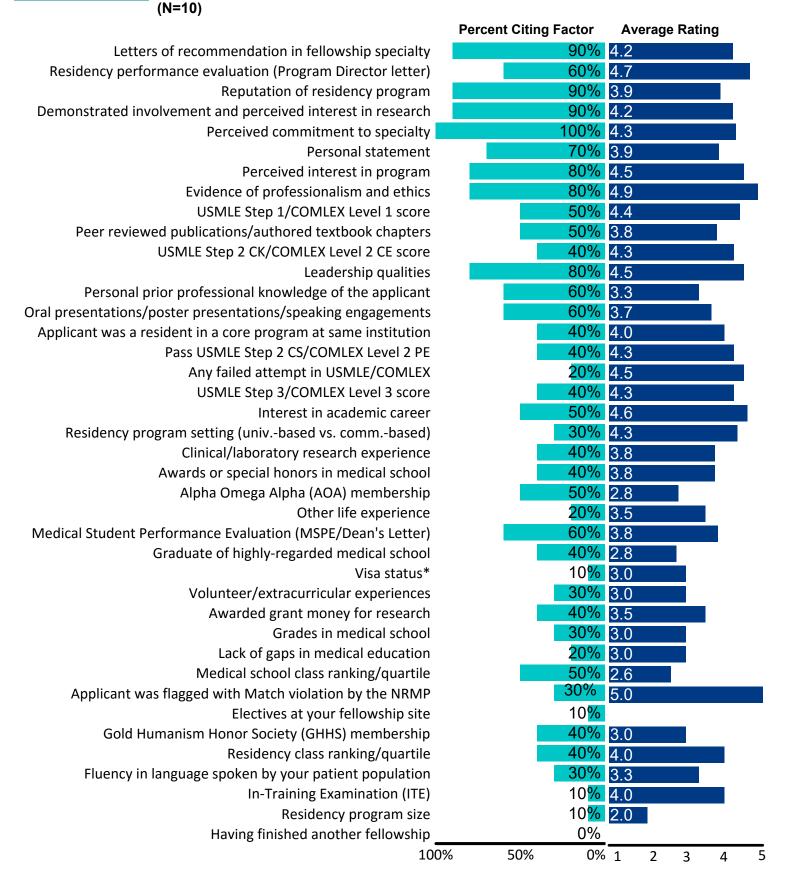
Number of responses 10 Response rate 40.0%

Match Information*

	Appointment Years		
	2016	2015	2014
Number of programs in the Match	28		
Number of positions in the Match	48		
Number of applicants ranking specialty	25		

^{*} Source: NRMP Data Warehouse

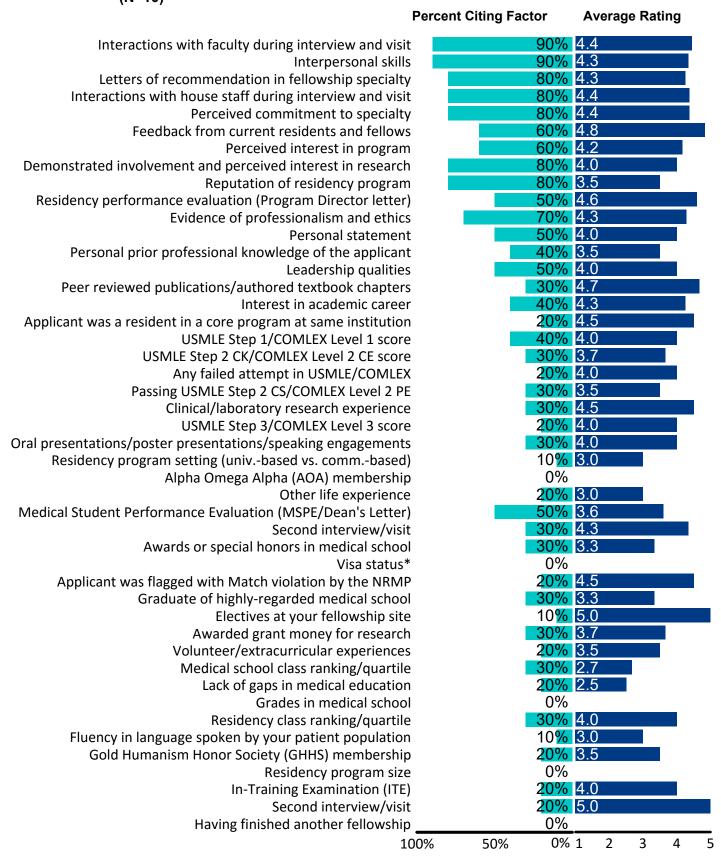
Obstetric Anesthesiology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Selecting Applicants to Interview



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Obstetric Anesthesiology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=10)



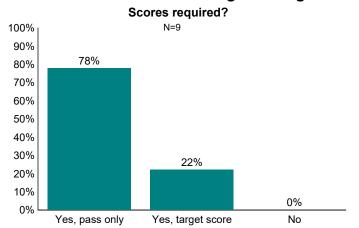
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

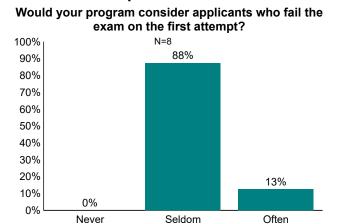
^{*} International Medical Graduates only

Obstetric Anesthesiology

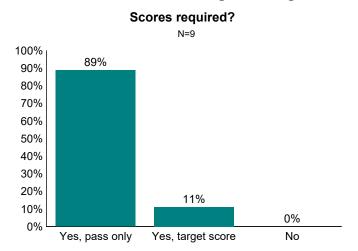
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

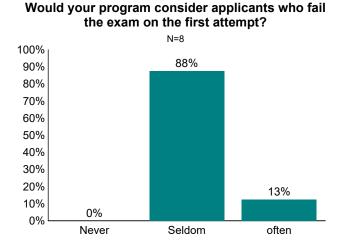
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

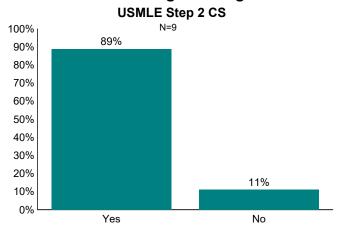
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

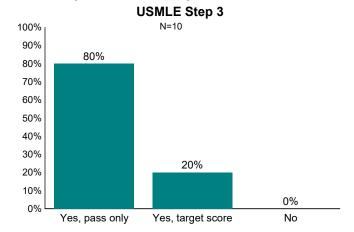
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Obstetric Anesthesiology

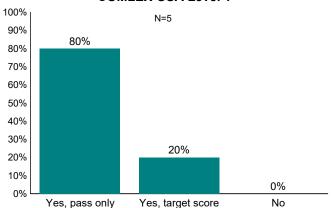
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

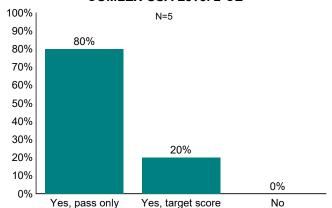
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



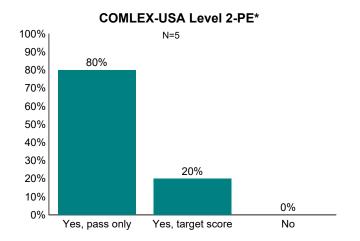


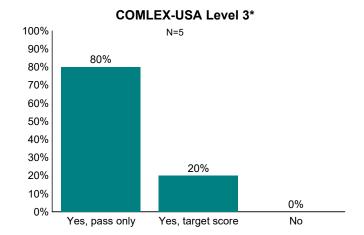
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





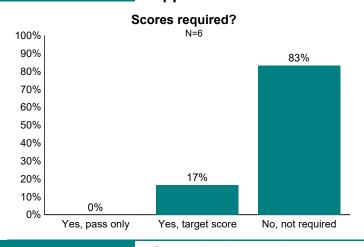
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Obstetric Anesthesiology Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

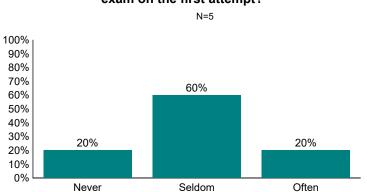
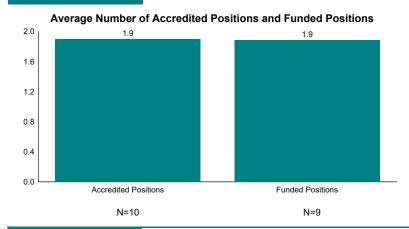


Figure-6

Obstetric Anesthesiology Programs Positions



Average Percentage of Accredited Positions Offered Outside of

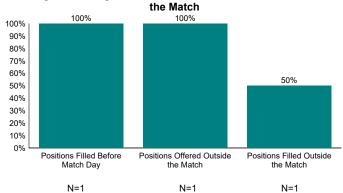
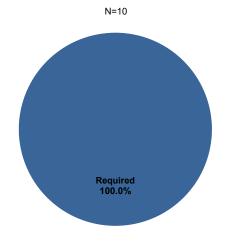


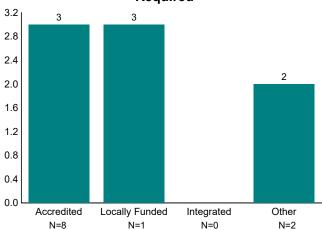
Figure-7

Obstetric Anesthesiology Dedicated Time for Research

Program Requirement on Dedicated Time for Research

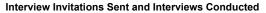


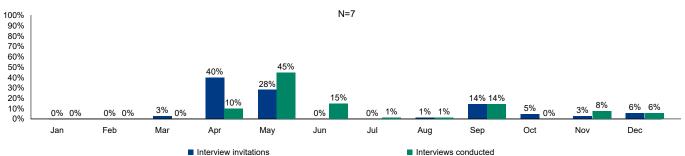
Average Number of Months if Research Time is Required



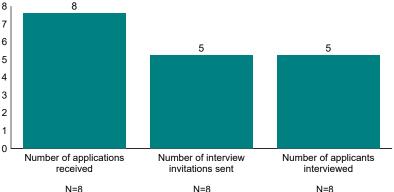
N=8

Obstetric Anesthesiology Program's Interview Activities

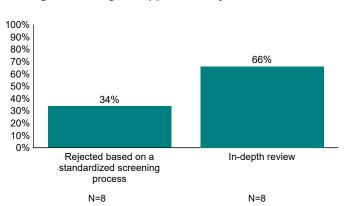




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked



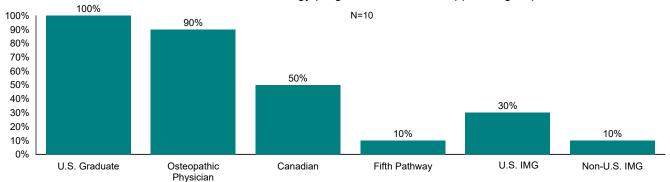
Average Percentage of Applicants Rejected and Reviewed



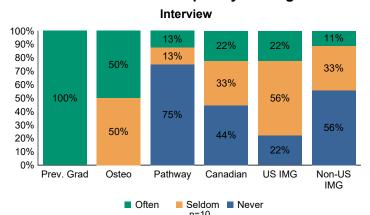
Percentage of Programs that Typically Interview and Rank Each Applicant Type

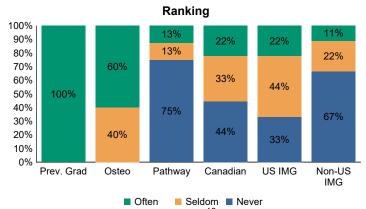
10% of Obstetric Anesthesiology programs consider all applicant groups

N=8



Frequency of Programs Interviewing and Ranking Candidates





Obstetric Anesthesiology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=10

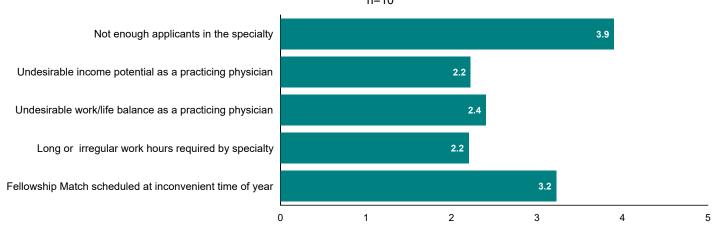


Figure-10

Obstetric Anesthesiology Applicants Who Applied in the Specialty in the Past But Did Not Match

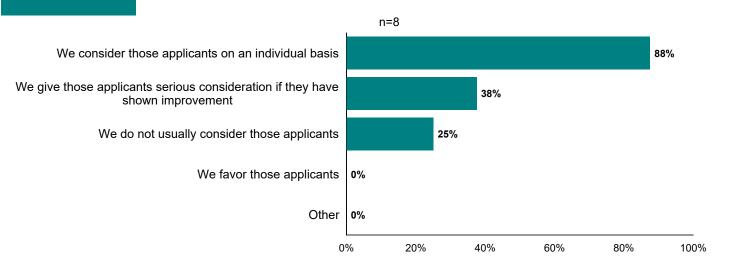
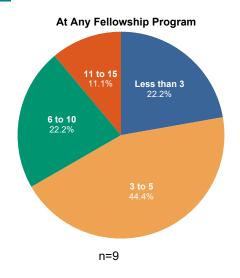
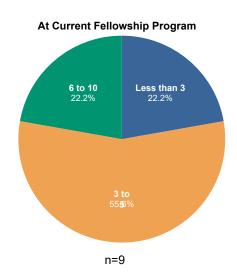


Figure-11

Obstetric Anesthesiology Years as Program Director





Pain Medicine

Table 1

Pain Medicine General Information

2016 Survey

Number of responses 21 Response rate 25.0%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	90	84	82
Number of positions in the Match	305	286	261
Number of applicants ranking specialty	416	397	398

^{*} Source: NRMP Data Warehouse

Pain Medicine

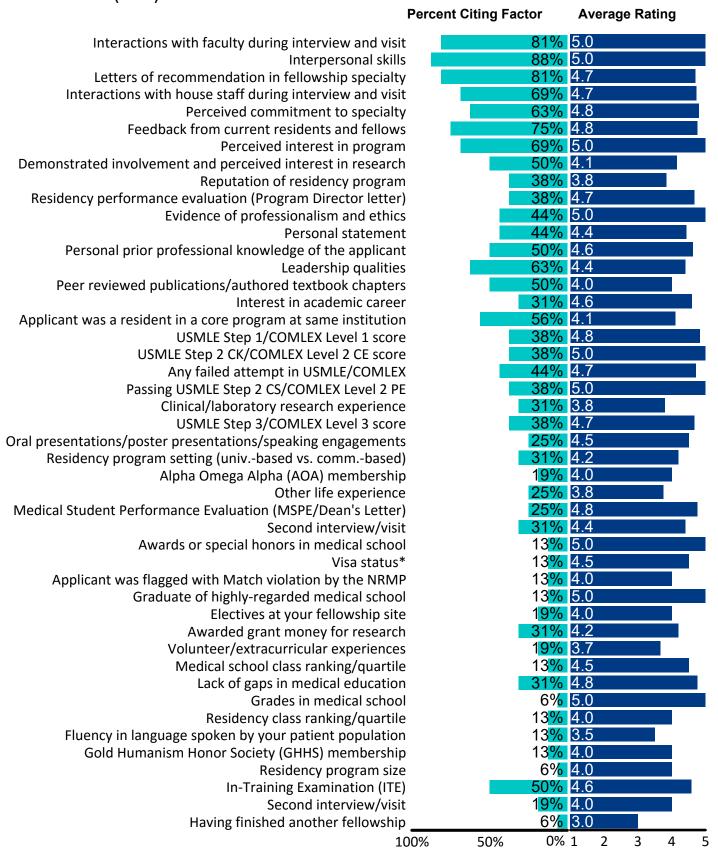
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=17)

Percent Citing Factor Average Rating Letters of recommendation in fellowship specialty **76%** 4.6 59% 4.4 Residency performance evaluation (Program Director letter) 53% 3.4 Reputation of residency program 76% 3.5 Demonstrated involvement and perceived interest in research Perceived commitment to specialty 82% 4.5 71% 4.3 Personal statement Perceived interest in program 82% 4.6 53% 4.8 Evidence of professionalism and ethics USMLE Step 1/COMLEX Level 1 score 76% 4.2 Peer reviewed publications/authored textbook chapters 71% 3.8 71% 4.0 USMLE Step 2 CK/COMLEX Level 2 CE score 65% 4.2 Leadership qualities Personal prior professional knowledge of the applicant 59% 4.4 Oral presentations/poster presentations/speaking engagements 47% 3.6 Applicant was a resident in a core program at same institution 59% 4.0 Pass USMLE Step 2 CS/COMLEX Level 2 PE 47% 4.7 Any failed attempt in USMLE/COMLEX 53% 4.7 USMLE Step 3/COMLEX Level 3 score 65% 4.1 Interest in academic career 35% 4.0 Residency program setting (univ.-based vs. comm.-based) 24% 4.5 Clinical/laboratory research experience 29% 3.4 Awards or special honors in medical school 24% 3.5 Alpha Omega Alpha (AOA) membership 29% 3.6 Other life experience 41% 3.9 Medical Student Performance Evaluation (MSPE/Dean's Letter) 29% 4.4 Graduate of highly-regarded medical school 24% 4.3 24% 3.0 Visa status* Volunteer/extracurricular experiences 29% 3.5 Awarded grant money for research 29% 3.8 Grades in medical school 29% 3.4 Lack of gaps in medical education 35% 4.3 Medical school class ranking/quartile 18% 3.7 4.3 Applicant was flagged with Match violation by the NRMP 41% 4.1 Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership 12% 4.0 Residency class ranking/quartile 29% 4.3 12% 3.5 Fluency in language spoken by your patient population 59% 4.3 In-Training Examination (ITE) 0% Residency program size **6% 3**.0 Having finished another fellowship 100% 50% 0% 1 3 4

¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Pain Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=17)



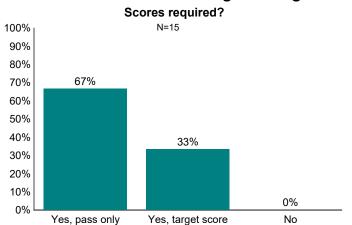
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

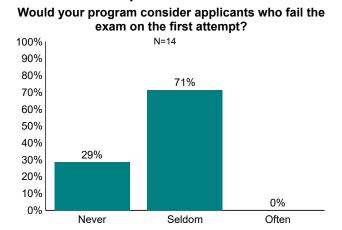
^{*} International Medical Graduates only

Pain Medicine

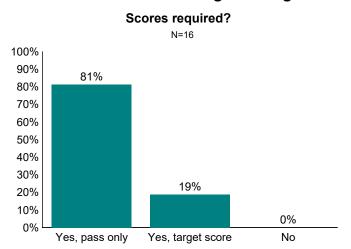
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

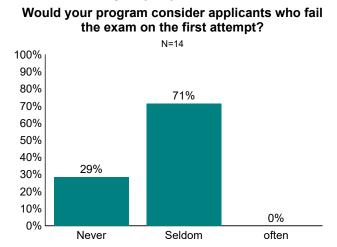
Percentage of Programs That Use USMLE Step 1 Score



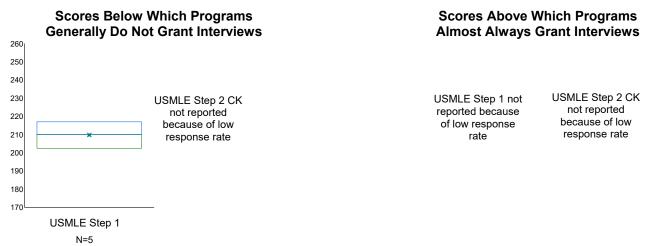


Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

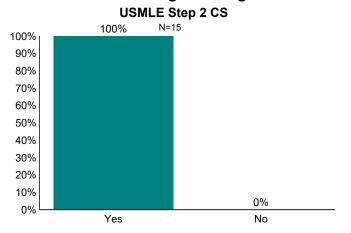


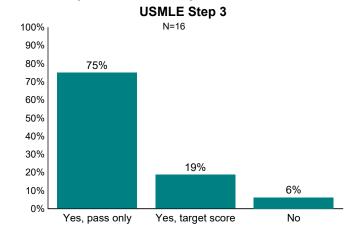
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Pain Medicine

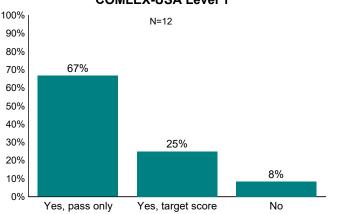
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

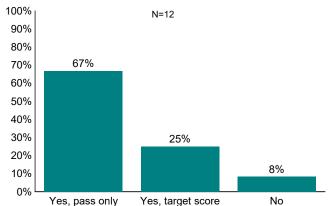
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



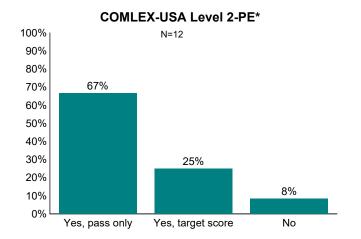


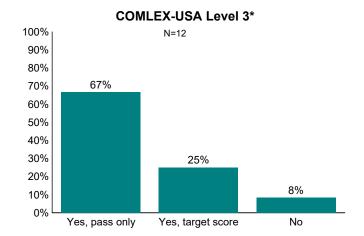
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





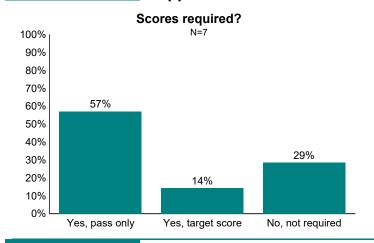
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Pain Medicine Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

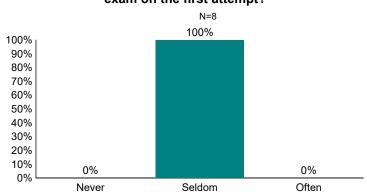
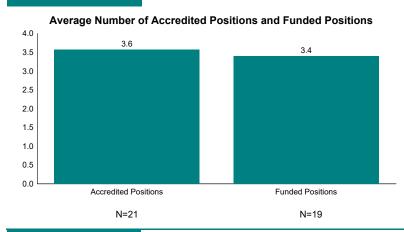


Figure-6

Pain Medicine Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

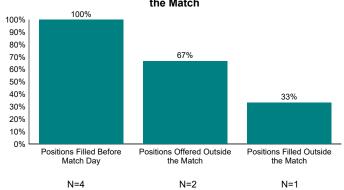
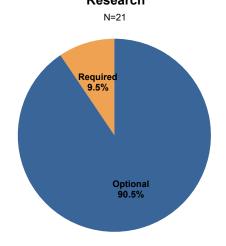


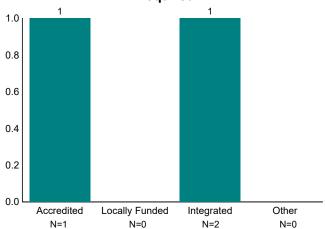
Figure-7

Pain Medicine
Dedicated Time for Research

Program Requirement on Dedicated Time for Research



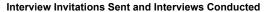
Average Number of Months if Research Time is Required

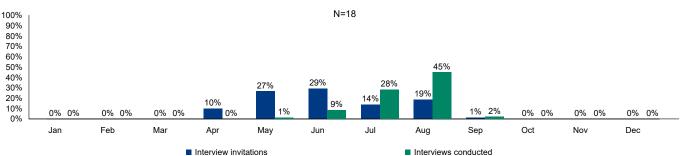


received

N=19

Pain Medicine Program's Interview Activities





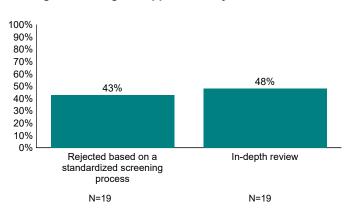
Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

Invitations Sent, and Applicants Interviewed and Ranked 160 140 120 100 80 60 40 20 Number of applications Number of interview Number of applicants

invitations sent

N=20

Average Percentage of Applicants Rejected and Reviewed

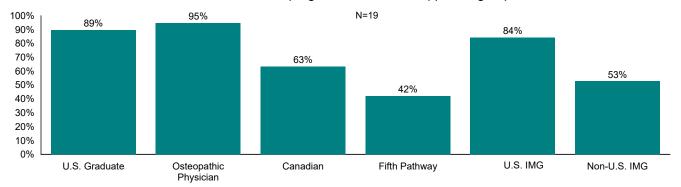


Percentage of Programs that Typically Interview and Rank Each Applicant Type

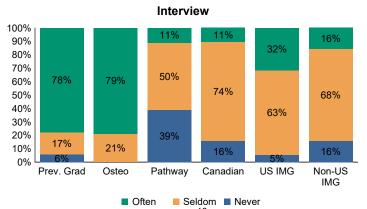
42% of Pain Medicine programs consider all applicant groups

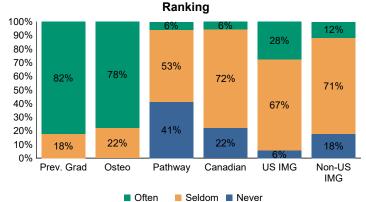
interviewed

N=19



Frequency of Programs Interviewing and Ranking Candidates





Pain Medicine Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=15

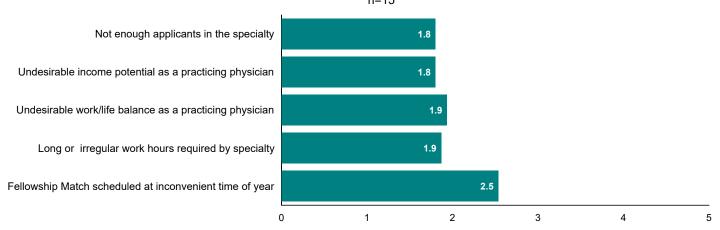


Figure-10

Pain Medicine Applicants Who Applied in the Specialty in the Past But Did Not Match

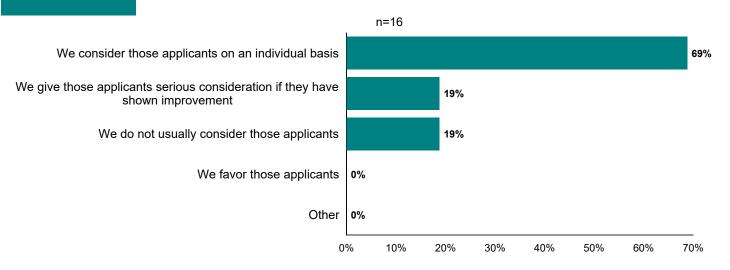
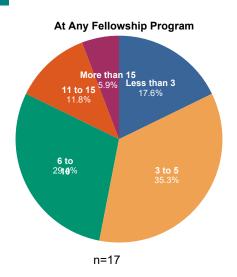
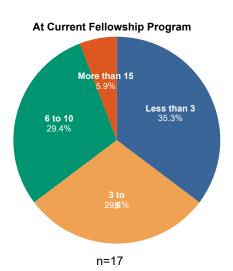


Figure-11

Pain Medicine Years as Program Director





Pediatric Anesthesiology

Table 1

Pediatric Anesthesiology General Information

2016 Survey

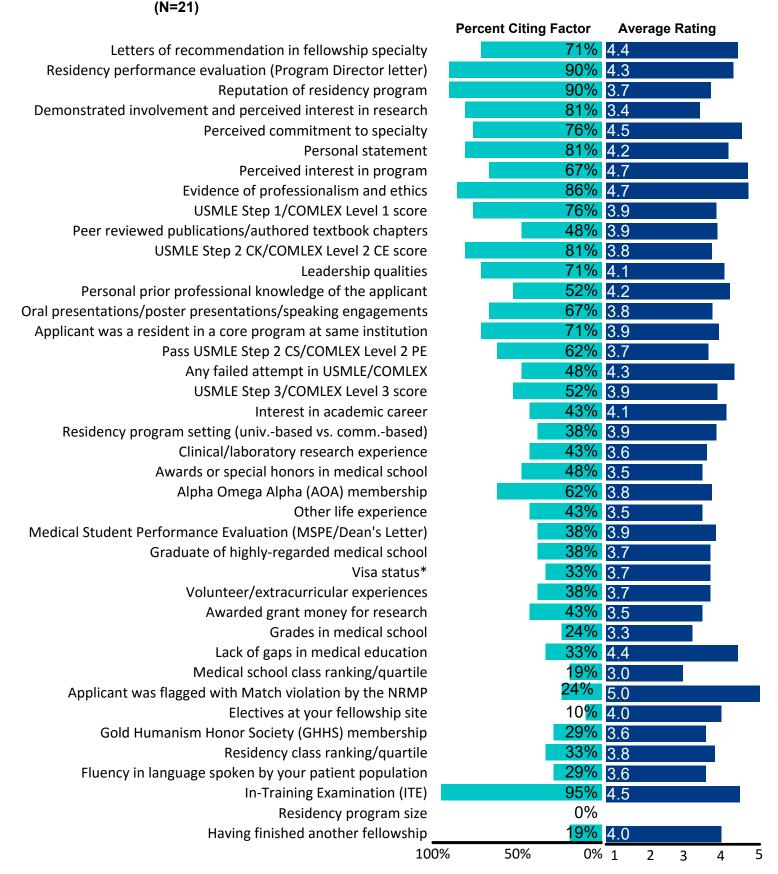
Number of responses 24
Response rate 47.1%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	52	46	44
Number of positions in the Match	190	185	171
Number of applicants ranking specialty	209	207	182

^{*} Source: NRMP Data Warehouse

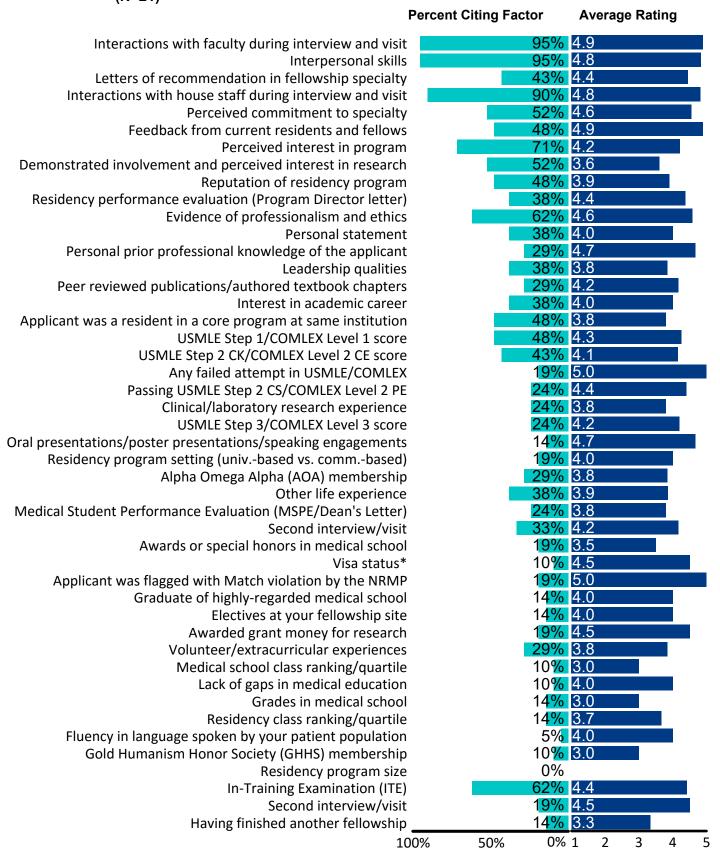
Pediatric Anesthesiology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Selecting Applicants to Interview



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Pediatric Anesthesiology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=21)



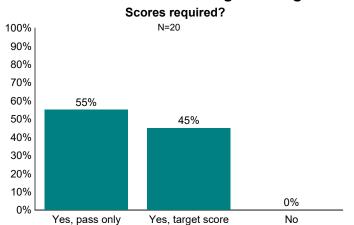
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

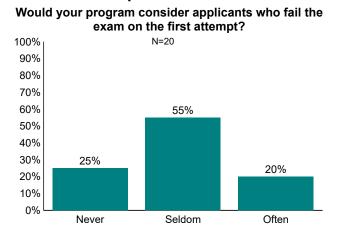
^{*} International Medical Graduates only

Pediatric Anesthesiology

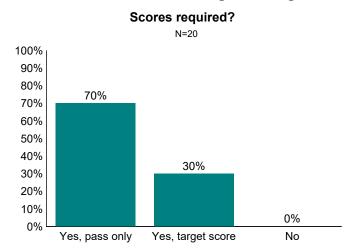
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

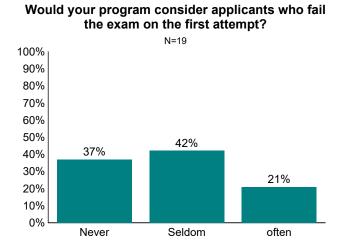
Percentage of Programs That Use USMLE Step 1 Score



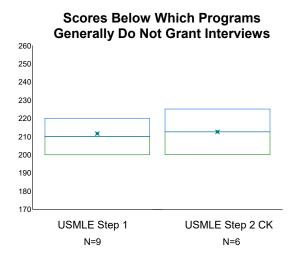


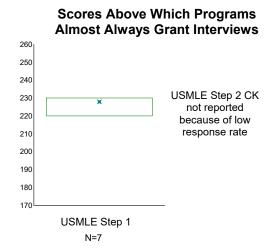
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



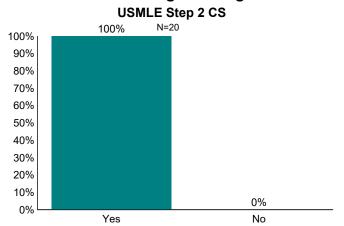


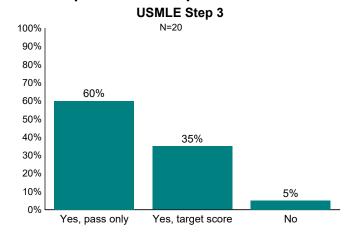
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Pediatric Anesthesiology

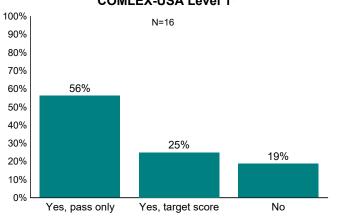
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

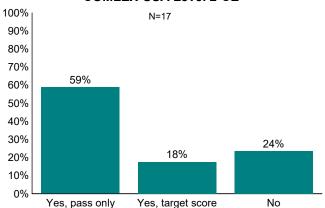
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



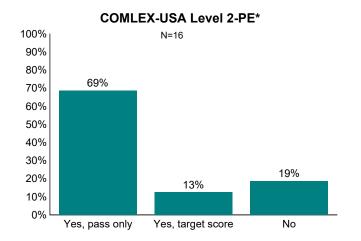


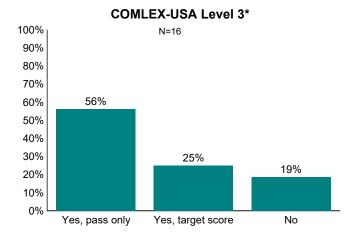
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





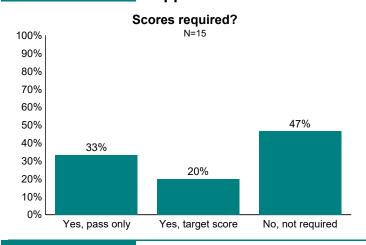
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Pediatric Anesthesiology Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

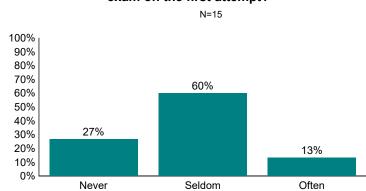
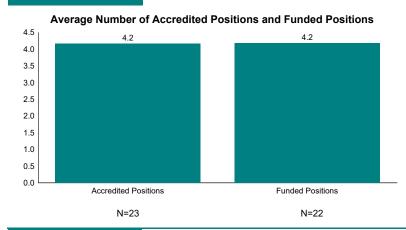


Figure-6

Pediatric Anesthesiology Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

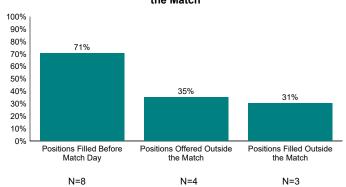
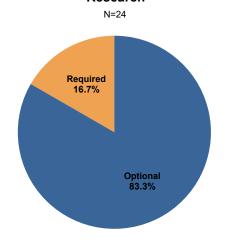


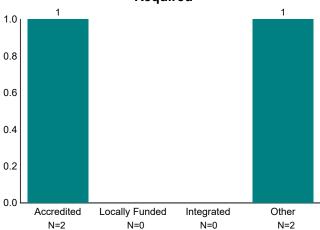
Figure-7

Pediatric Anesthesiology Dedicated Time for Research

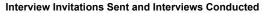
Program Requirement on Dedicated Time for Research

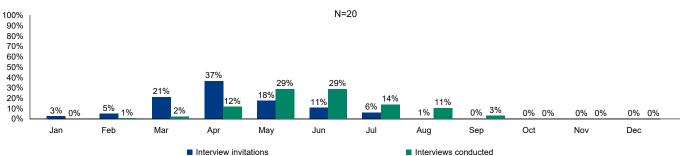


Average Number of Months if Research Time is Required



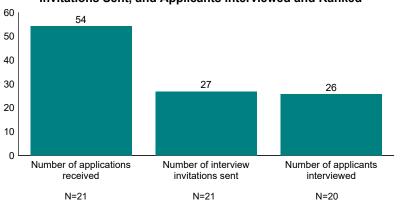
Pediatric Anesthesiology Program's Interview Activities

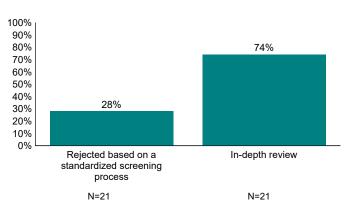




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

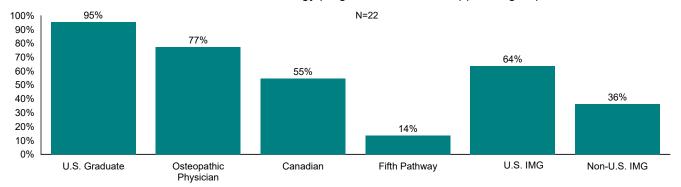
Average Percentage of Applicants Rejected and Reviewed



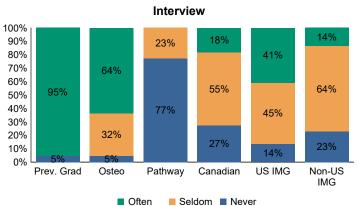


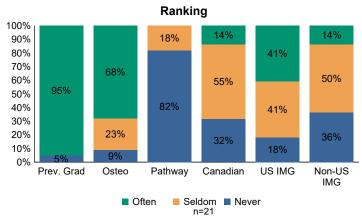
Percentage of Programs that Typically Interview and Rank Each Applicant Type

14% of Pediatric Anesthesiology programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Pediatric Anesthesiology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging)

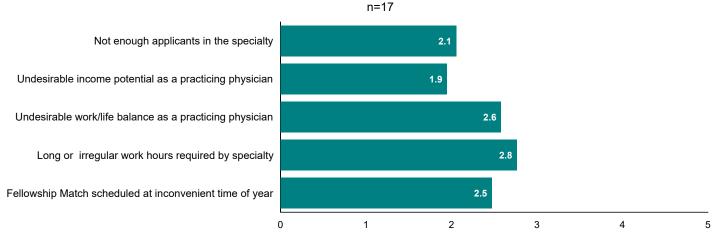


Figure-10

Pediatric Anesthesiology Applicants Who Applied in the Specialty in the Past But Did Not Match

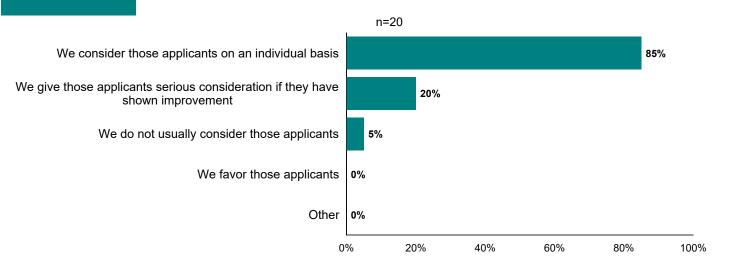
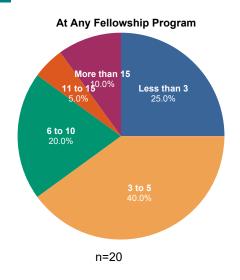
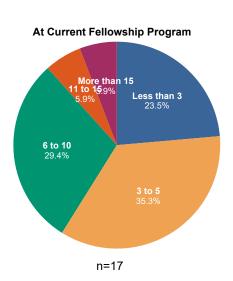


Figure-11

Pediatric Anesthesiology Years as Program Director





Pediatric Cardiology

Table 1

Pediatric Cardiology General Information

2016 Survey

Number of responses 28
Response rate 50.9%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	56	57	57
Number of positions in the Match	139	141	141
Number of applicants ranking specialty	162	181	167

^{*} Source: NRMP Data Warehouse

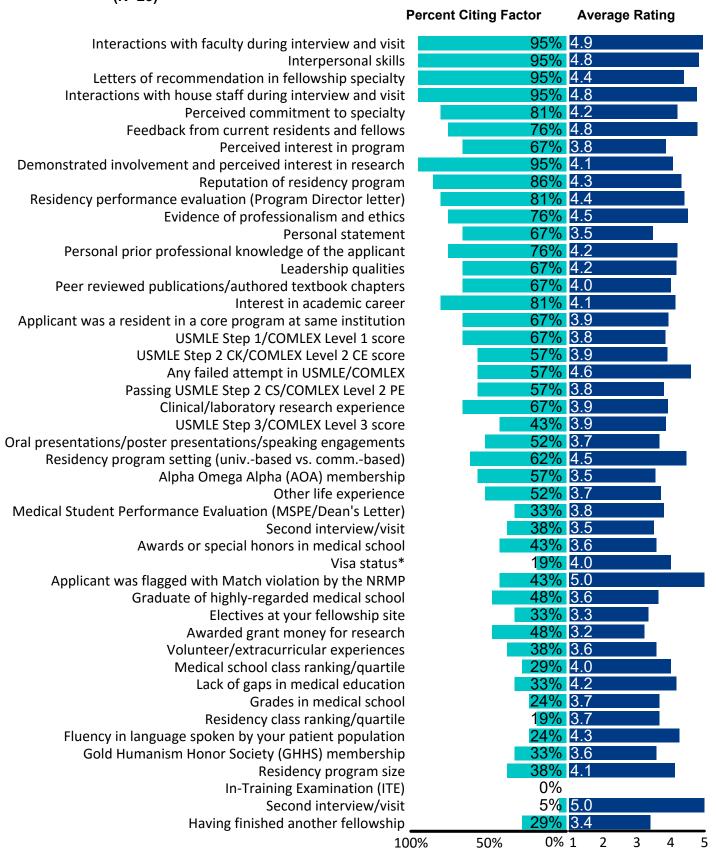
Pediatric Cardiology

Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=23)

	Percent Citing Factor	Average Rating
Letters of recommendation in fellowship specialty	96%	
Residency performance evaluation (Program Director letter)	96%	
Reputation of residency program	100%	
Demonstrated involvement and perceived interest in research	100%	
Perceived commitment to specialty	70%	
Personal statement	78%	
Perceived interest in program	43%	4.0
Evidence of professionalism and ethics	78%	4.5
USMLE Step 1/COMLEX Level 1 score	78%	3.9
Peer reviewed publications/authored textbook chapters	96%	3.9
USMLE Step 2 CK/COMLEX Level 2 CE score	78%	3.7
Leadership qualities	87%	4.0
Personal prior professional knowledge of the applicant	78%	4.3
Oral presentations/poster presentations/speaking engagements	78%	3.7
Applicant was a resident in a core program at same institution	70%	4.0
Pass USMLE Step 2 CS/COMLEX Level 2 PE	65%	4.0
Any failed attempt in USMLE/COMLEX	74%	4.4
USMLE Step 3/COMLEX Level 3 score	65%	3.8
Interest in academic career	78%	
Residency program setting (univbased vs. commbased)	74%	4.3
Clinical/laboratory research experience	78%	3.9
Awards or special honors in medical school	61%	
Alpha Omega Alpha (AOA) membership	74%	
Other life experience	57%	
Medical Student Performance Evaluation (MSPE/Dean's Letter)	48%	
Graduate of highly-regarded medical school	65%	3.8
Visa status*	43%	
Volunteer/extracurricular experiences	57%	
Awarded grant money for research	83%	
Grades in medical school	30%	
Lack of gaps in medical education	39%	
Medical school class ranking/quartile	43%	
Applicant was flagged with Match violation by the NRMP	52%	5.0
Electives at your fellowship site	35%	
Gold Humanism Honor Society (GHHS) membership	35%	
Residency class ranking/quartile	22%	
Fluency in language spoken by your patient population	26%	
In-Training Examination (ITE)	13%	
Residency program size	52%	
Having finished another fellowship	43%	
100		

¹ Ratings on a scale from 1 (not at all important) to 5 (very important). * International Medical Graduates only

Pediatric Cardiology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=23)



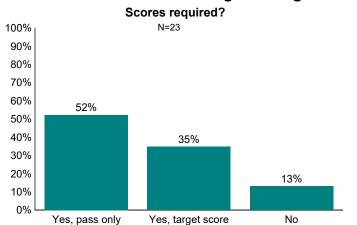
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

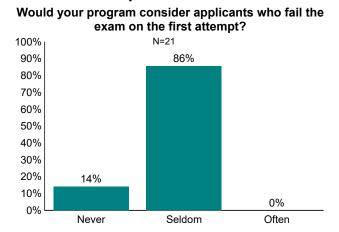
^{*} International Medical Graduates only

Pediatric Cardiology

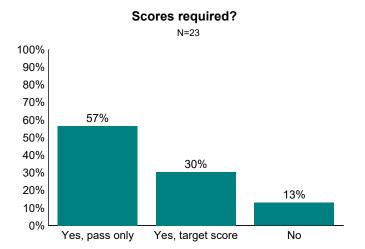
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

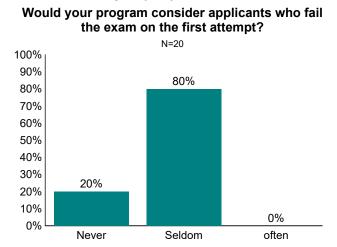
Percentage of Programs That Use USMLE Step 1 Score



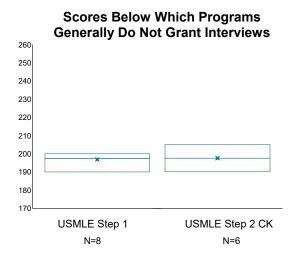


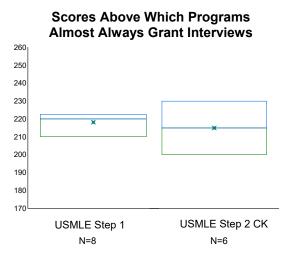
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



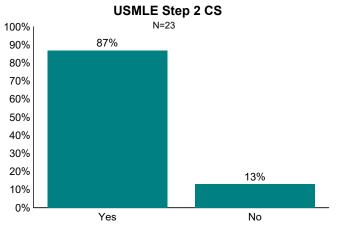


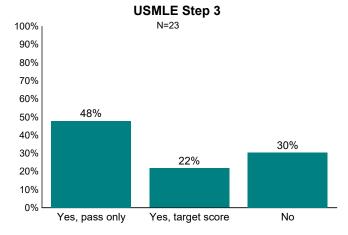
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Pediatric Cardiology

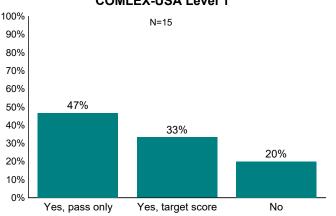
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

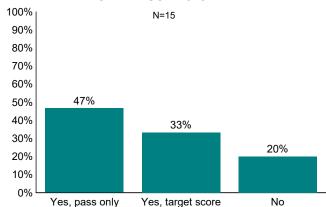
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



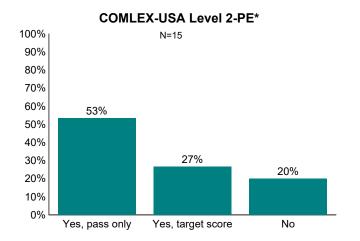


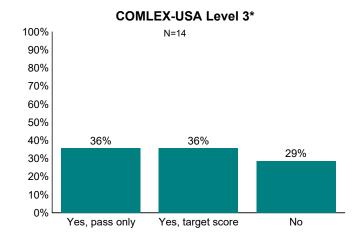
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





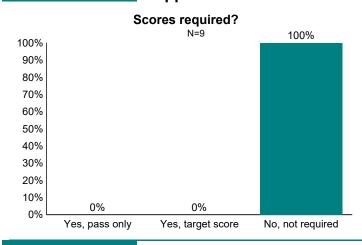
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Pediatric Cardiology Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

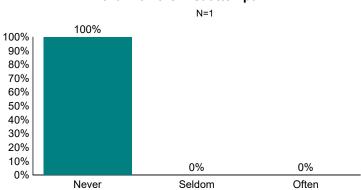
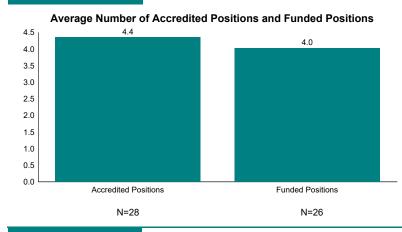


Figure-6

Pediatric Cardiology Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

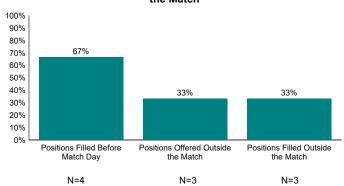
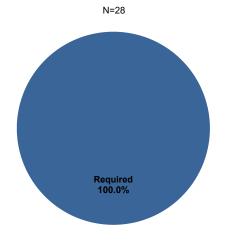


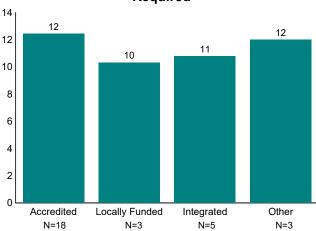
Figure-7

Pediatric Cardiology Dedicated Time for Research

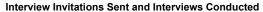
Program Requirement on Dedicated Time for Research

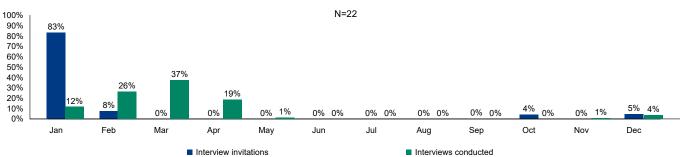


Average Number of Months if Research Time is Required



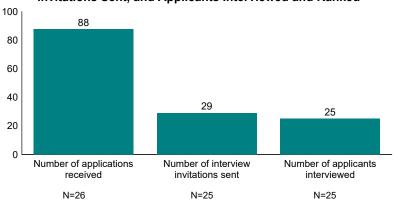
Pediatric Cardiology Program's Interview Activities

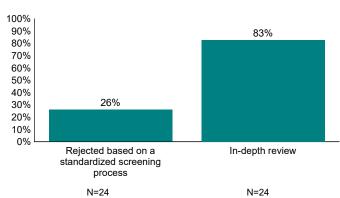




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

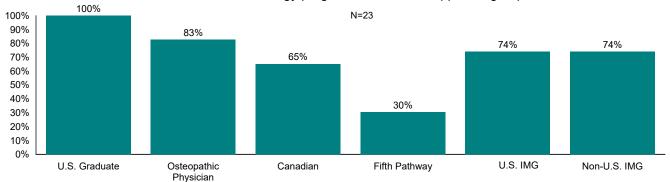
Average Percentage of Applicants Rejected and Reviewed



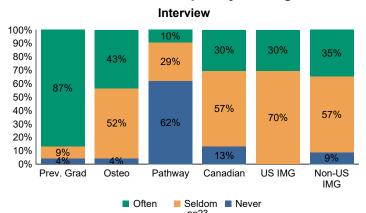


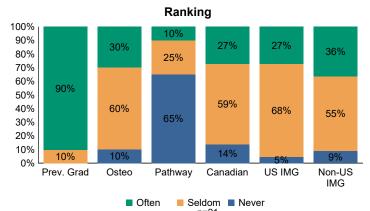
Percentage of Programs that Typically Interview and Rank Each Applicant Type

30% of Pediatric Cardiology programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Pediatric Cardiology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging)

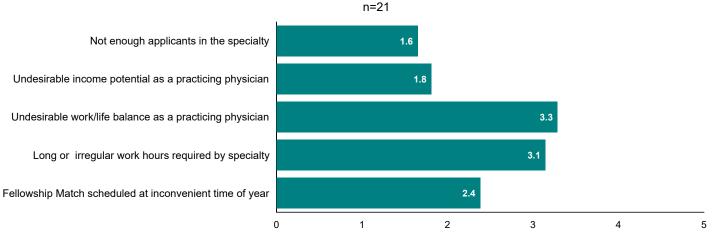


Figure-10

Pediatric Cardiology Applicants Who Applied in the Specialty in the Past But Did Not Match

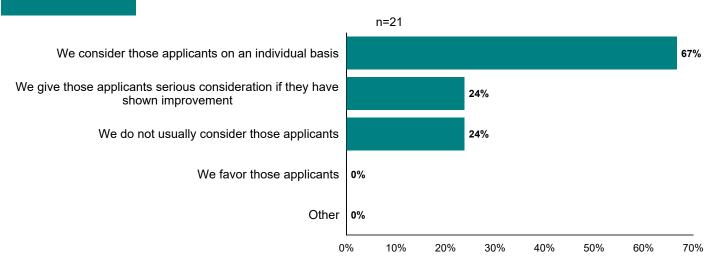
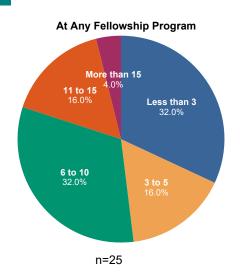
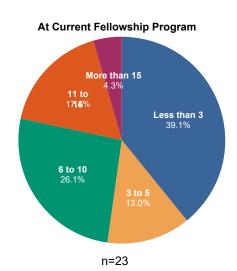


Figure-11

Pediatric Cardiology Years as Program Director





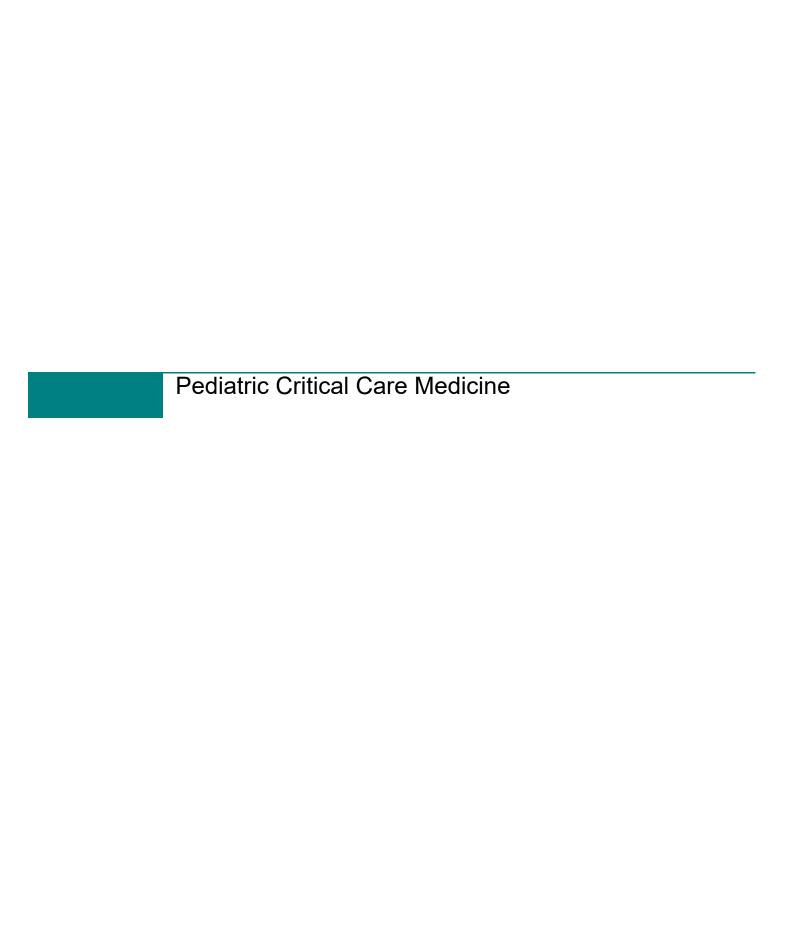


Table 1

Pediatric Critical Care Medicine General Information

2016 Survey

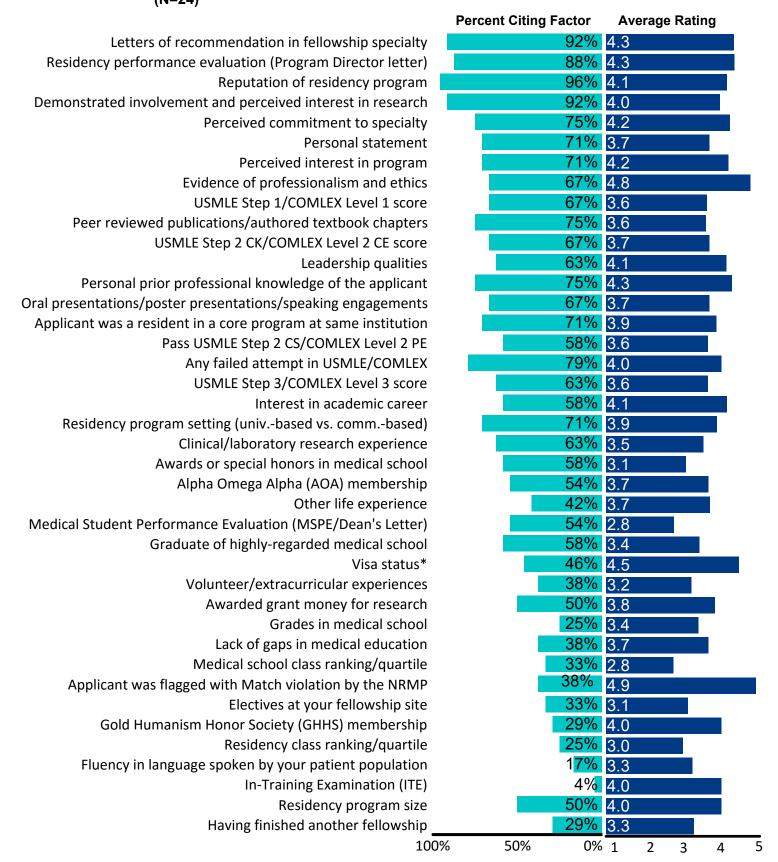
Number of responses 35
Response rate 55.6%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	65	62	63
Number of positions in the Match	175	168	169
Number of applicants ranking specialty	186	206	168

^{*} Source: NRMP Data Warehouse

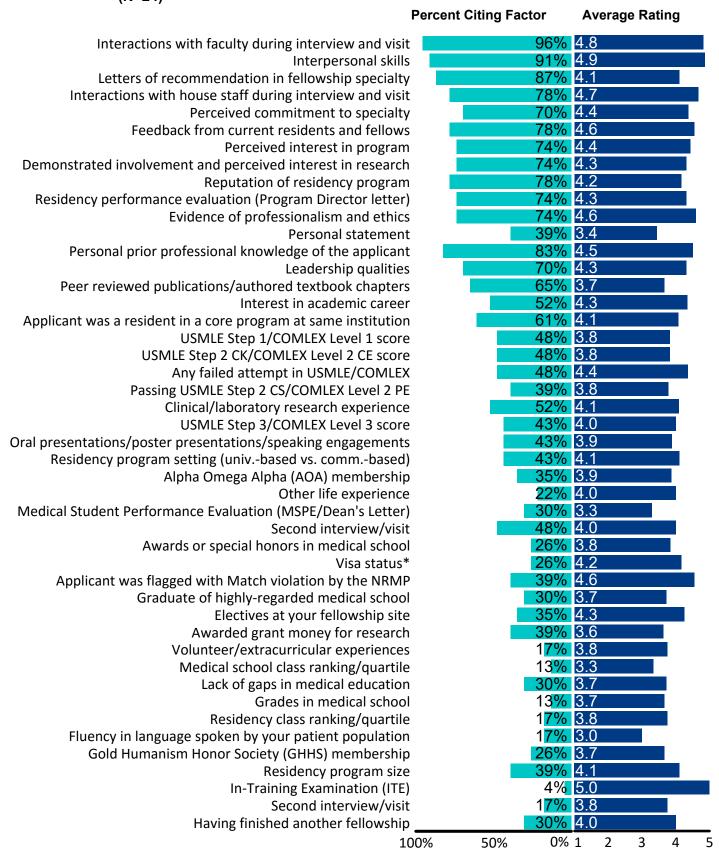
Pediatric Critical Care Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Selecting Applicants to Interview
(N=24)



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Pediatric Critical Care Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Ranking Applicants
(N=24)



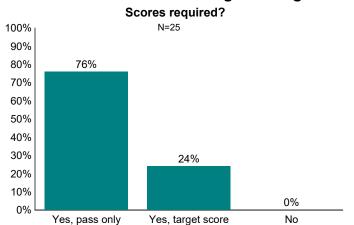
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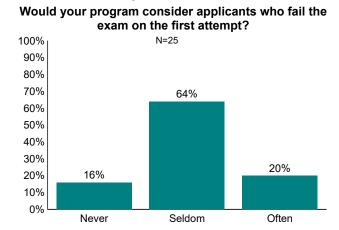
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Pediatric Critical Care Medicine

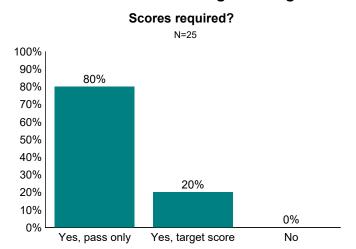
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

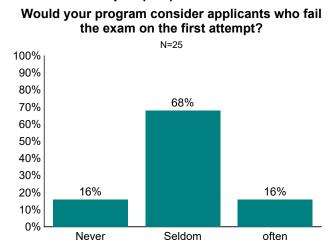
Percentage of Programs That Use USMLE Step 1 Score



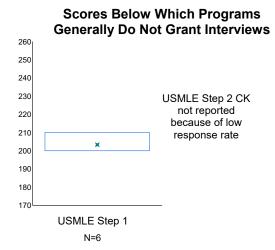


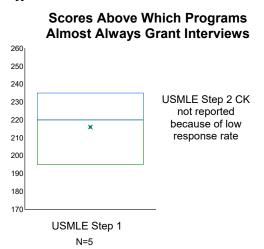
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



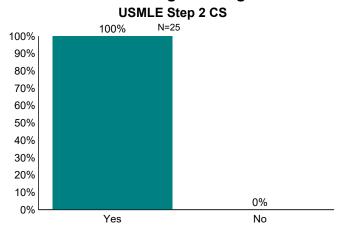


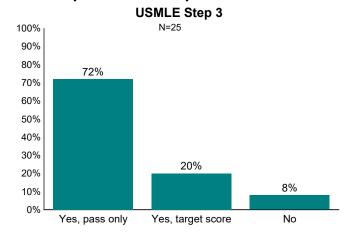
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Pediatric Critical Care Medicine

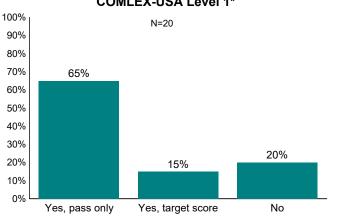
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

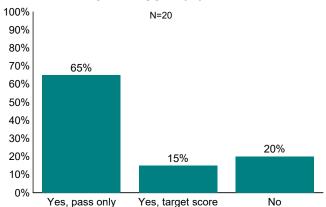
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



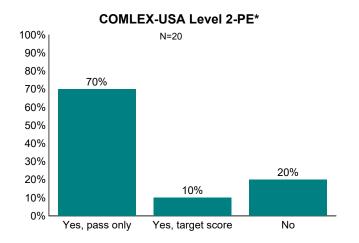


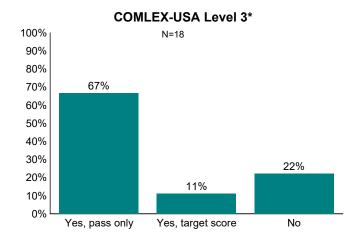
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





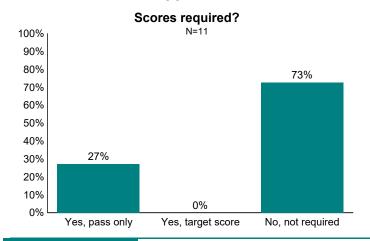
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Pediatric Critical Care Medicine Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

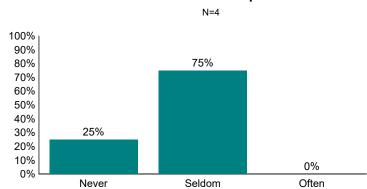
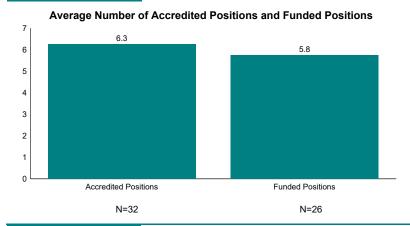


Figure-6

Pediatric Critical Care Medicine Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

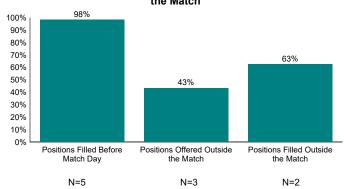
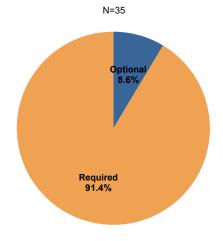


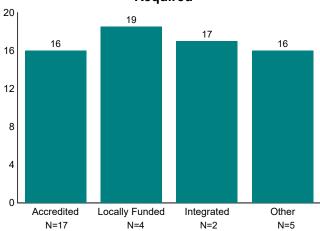
Figure-7

Pediatric Critical Care Medicine Dedicated Time for Research

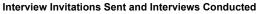
Program Requirement on Dedicated Time for Research

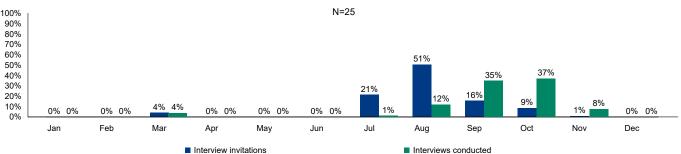


Average Number of Months if Research Time is Required



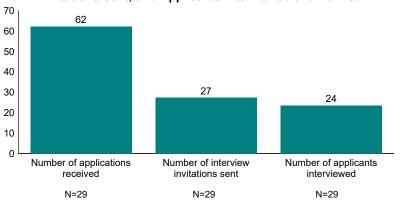
Pediatric Critical Care Medicine Program's Interview Activities

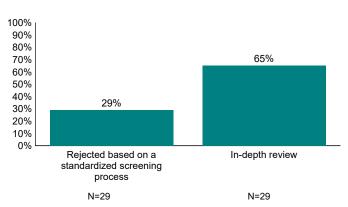




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

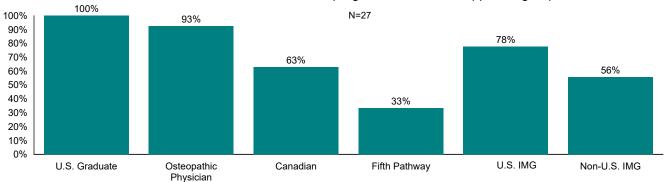
Average Percentage of Applicants Rejected and Reviewed



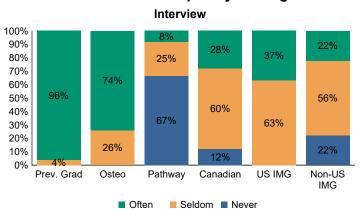


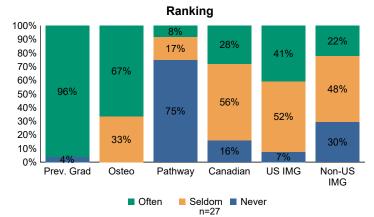
Percentage of Programs that Typically Interview and Rank Each Applicant Type

26% of Pediatric Critical Care Medicine programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Pediatric Critical Care Medicine Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=22

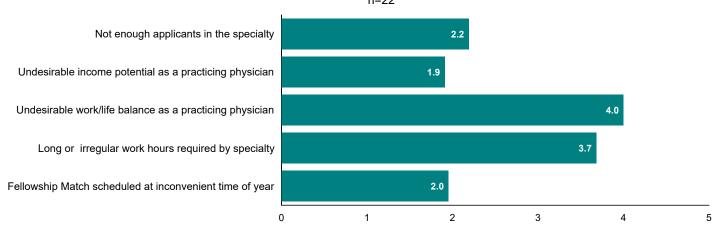


Figure-10

Pediatric Critical Care Medicine Applicants Who Applied in the Specialty in the Past But Did Not Match

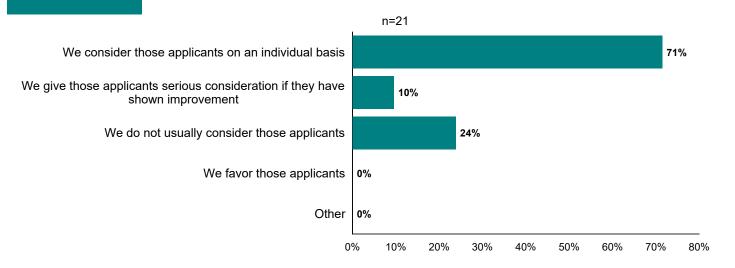
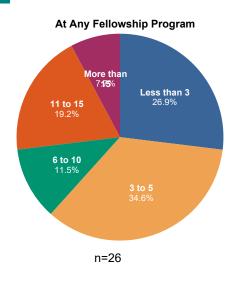
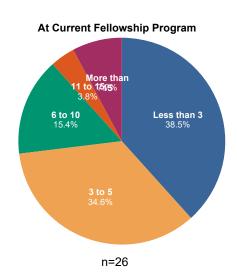


Figure-11

Pediatric Critical Care Medicine Years as Program Director





Pediatric Emergency Medicine

Table 1

Pediatric Emergency Medicine General Information

2016 Survey

Number of responses 32 Response rate 45.1%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	73	73	74
Number of positions in the Match	177	162	163
Number of applicants ranking specialty	208	201	215

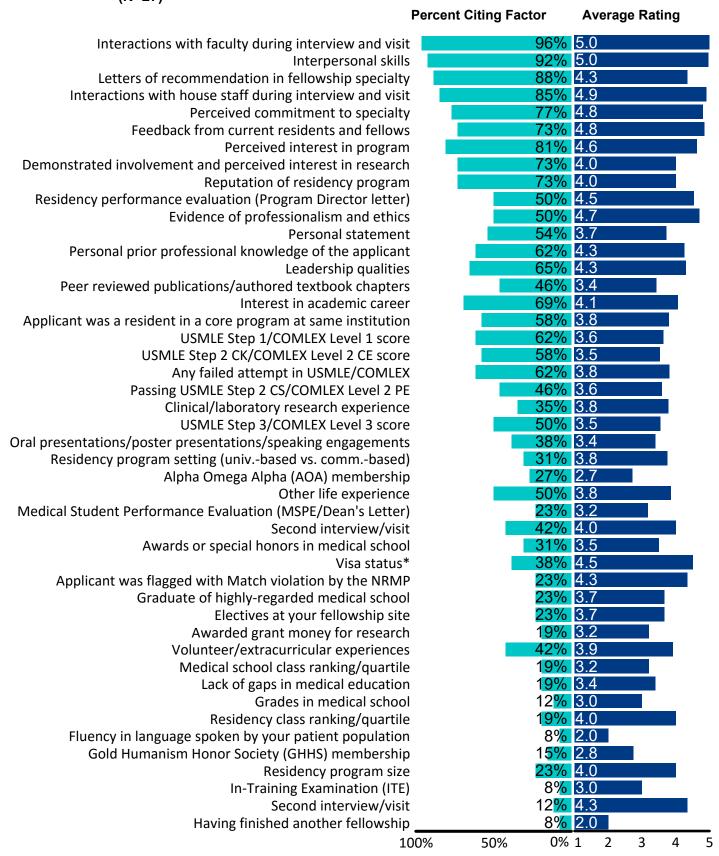
^{*} Source: NRMP Data Warehouse

Pediatric Emergency Medicine Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=27)

,	Percent Citing Factor	Average	Ratin	g	
Letters of recommendation in fellowship specialty	96%	4.5			
Residency performance evaluation (Program Director letter)	96%	4.4			ı
Reputation of residency program	89%	4.1			
Demonstrated involvement and perceived interest in research	93%	3.8			
Perceived commitment to specialty	93%	4.4			
Personal statement	89%	3.5			
Perceived interest in program	85%	4.3			
Evidence of professionalism and ethics	78%	4.6			
USMLE Step 1/COMLEX Level 1 score	78%	3.8			
Peer reviewed publications/authored textbook chapters	70%	3.5			
USMLE Step 2 CK/COMLEX Level 2 CE score	81%	3.7			
Leadership qualities	78%	4.0			
Personal prior professional knowledge of the applicant	81%	4.0			
Oral presentations/poster presentations/speaking engagements	74%	3.5			
Applicant was a resident in a core program at same institution	78%	4.0			
Pass USMLE Step 2 CS/COMLEX Level 2 PE	67%	3.6			
Any failed attempt in USMLE/COMLEX	89%	4.4			
USMLE Step 3/COMLEX Level 3 score	67%	3.7			
Interest in academic career	74%	4.0			
Residency program setting (univbased vs. commbased)	59%	3.7			
Clinical/laboratory research experience	48%	3.7			
Awards or special honors in medical school	56%	3.1			
Alpha Omega Alpha (AOA) membership	63%	3.0			
Other life experience	78%	3.4			
Medical Student Performance Evaluation (MSPE/Dean's Letter)	48%	2.8			
Graduate of highly-regarded medical school	56%	3.1			
Visa status*	70%	4.2			
Volunteer/extracurricular experiences	52%	3.7			
Awarded grant money for research	44%	2.9		_	
Grades in medical school	37%				
Lack of gaps in medical education	48%	3.1			
Medical school class ranking/quartile	41%	3.2			
Applicant was flagged with Match violation by the NRMP	37%	4.3			
Electives at your fellowship site	30%				
Gold Humanism Honor Society (GHHS) membership	33%				
Residency class ranking/quartile	19%	3.6			
Fluency in language spoken by your patient population	15%				
In-Training Examination (ITE)		4.0			
Residency program size	33%				
Having finished another fellowship _	19%				
100	% 50% 0%	1 2	3	4	

¹ Ratings on a scale from 1 (not at all important) to 5 (very important). * International Medical Graduates only

Pediatric Emergency Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Ranking Applicants
(N=27)



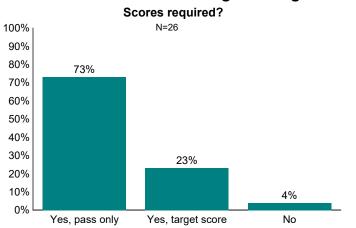
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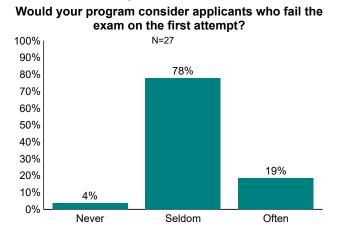
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Pediatric Emergency Medicine

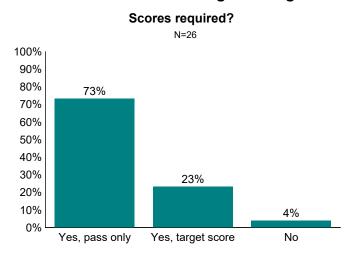
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

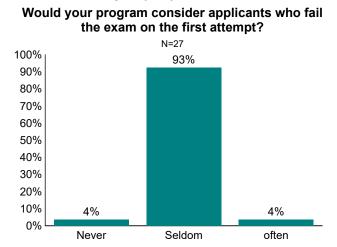
Percentage of Programs That Use USMLE Step 1 Score



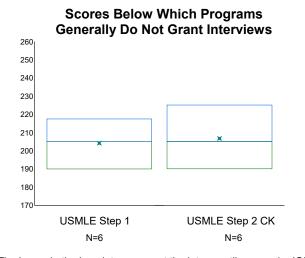


Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



Scores Above Which Programs Almost Always Grant Interviews

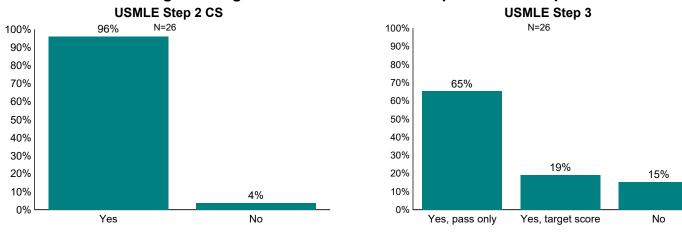
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

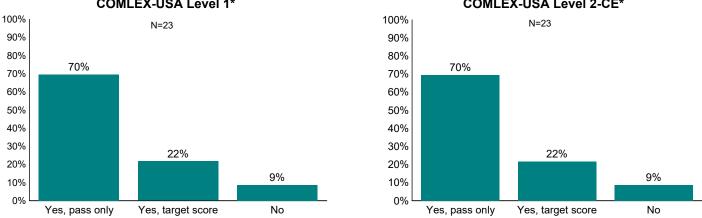
Pediatric Emergency Medicine

Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

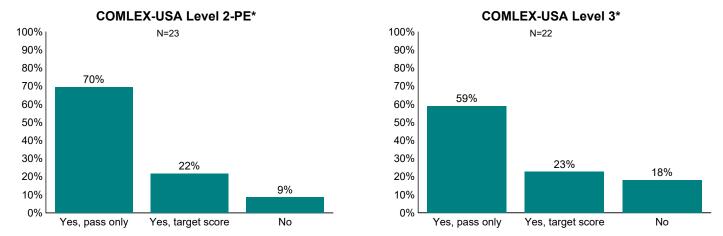
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*

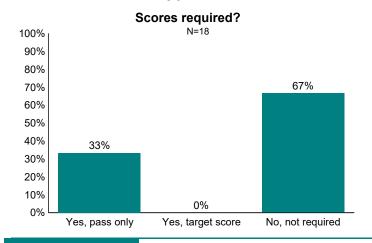


Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores



^{*} Osteopathic applicants only

Pediatric Emergency Medicine Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

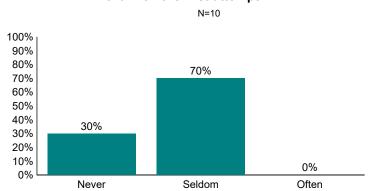
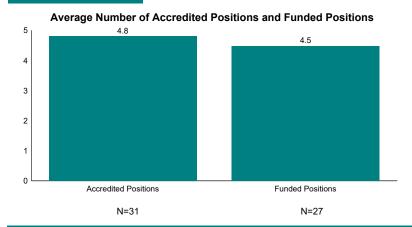


Figure-6

Pediatric Emergency Medicine Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

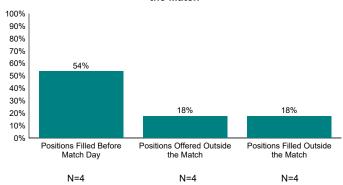
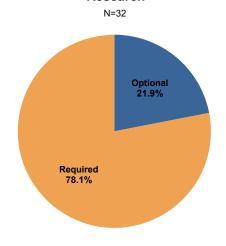


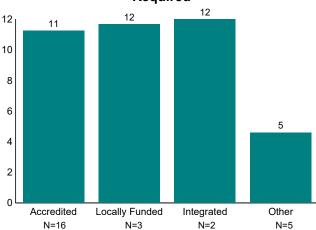
Figure-7

Pediatric Emergency Medicine Dedicated Time for Research

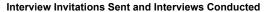
Program Requirement on Dedicated Time for Research

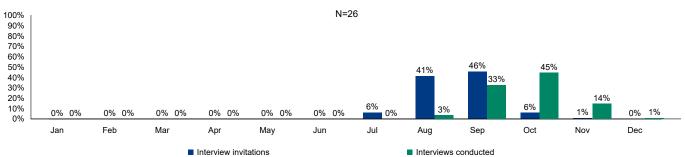


Average Number of Months if Research Time is Required



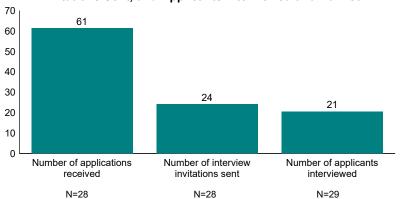
Pediatric Emergency Medicine Program's Interview Activities

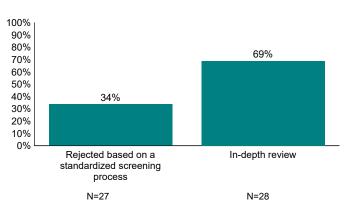




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

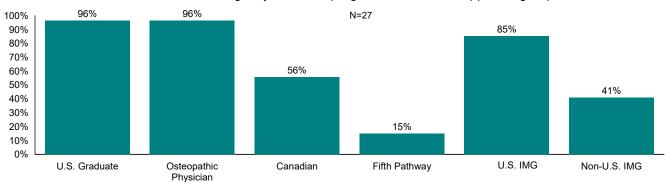
Average Percentage of Applicants Rejected and Reviewed



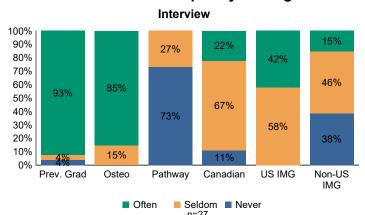


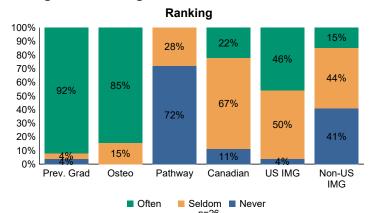
Percentage of Programs that Typically Interview and Rank Each Applicant Type

15% of Pediatric Emergency Medicine programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Pediatric Emergency Medicine Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=25

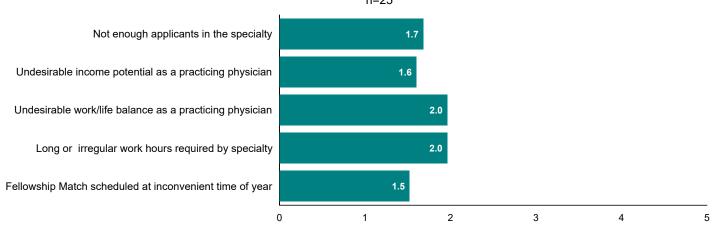


Figure-10

Pediatric Emergency Medicine Applicants Who Applied in the Specialty in the Past But Did Not Match

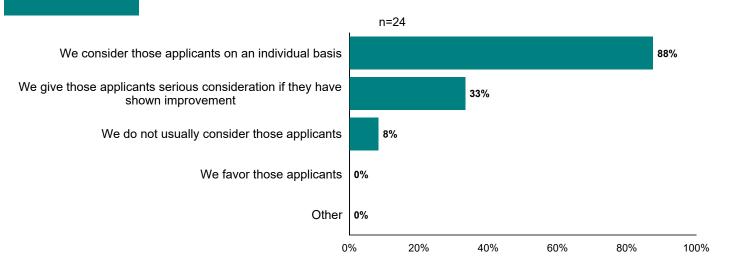
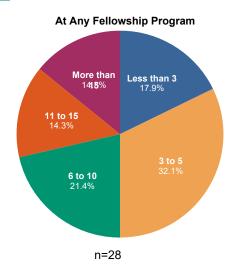
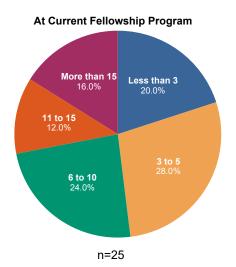


Figure-11

Pediatric Emergency Medicine Years as Program Director





Pediatric Endocrinology

Table 1

Pediatric Endocrinology General Information

2016 Survey

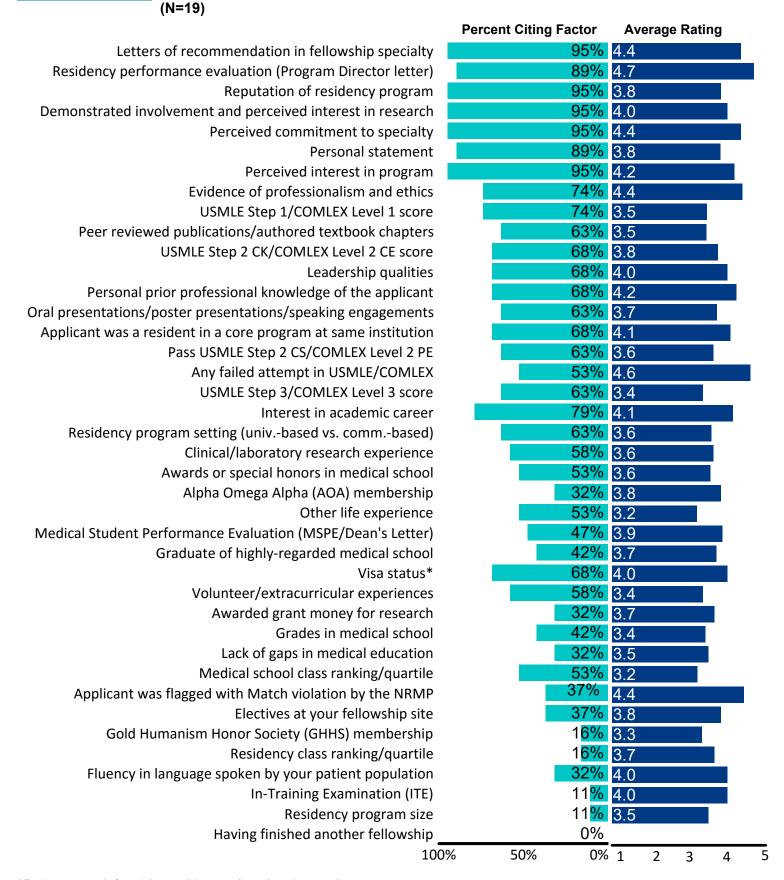
Number of responses 23
Response rate 41.8%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	55	57	60
Number of positions in the Match	83	85	84
Number of applicants ranking specialty	56	75	71

^{*} Source: NRMP Data Warehouse

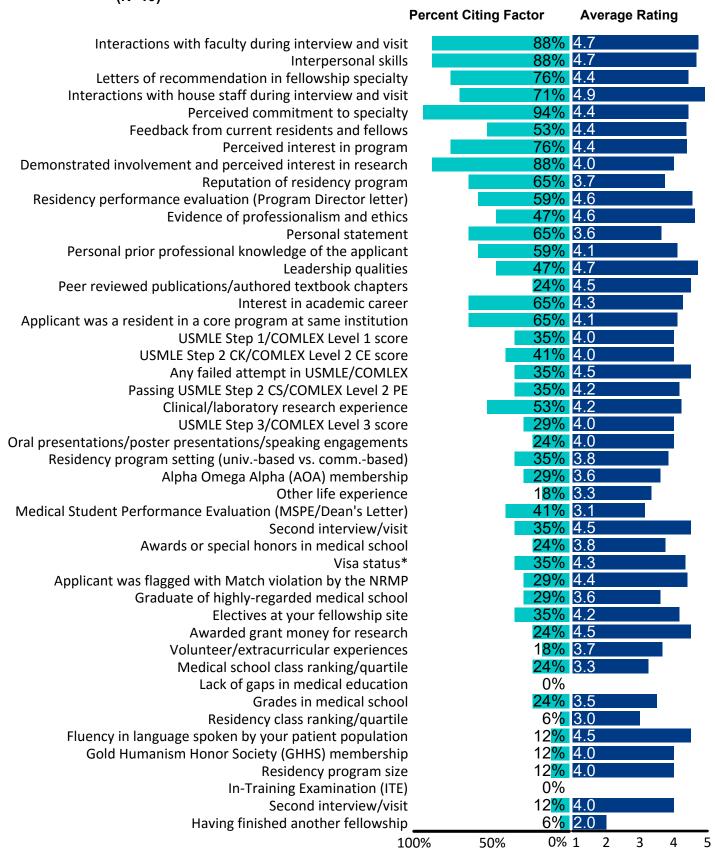
Pediatric Endocrinology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Selecting Applicants to Interview



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Pediatric Endocrinology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=19)



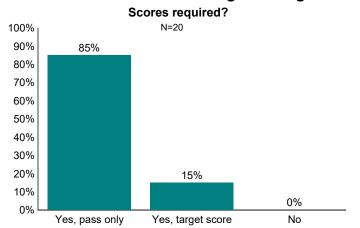
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

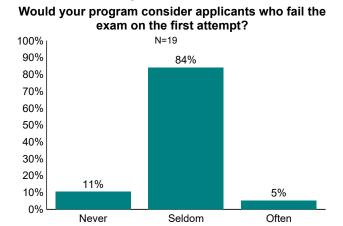
^{*} International Medical Graduates only

Pediatric Endocrinology

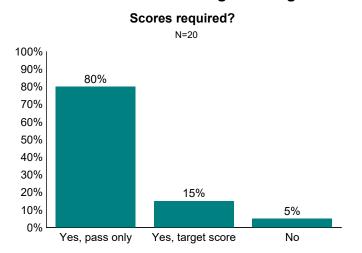
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

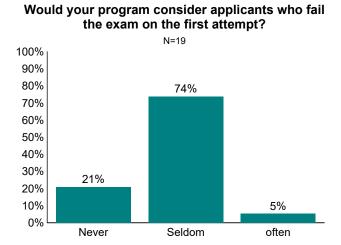
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

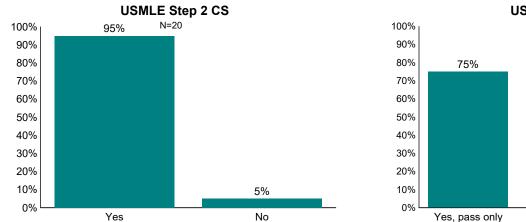
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

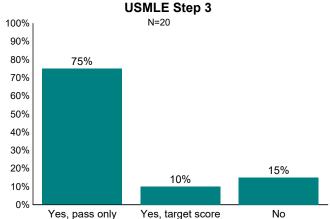
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Pediatric Endocrinology

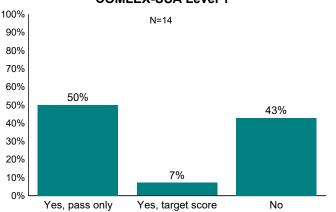
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

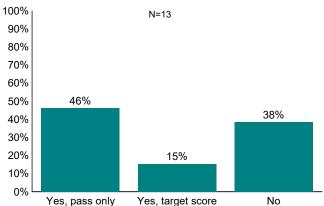
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



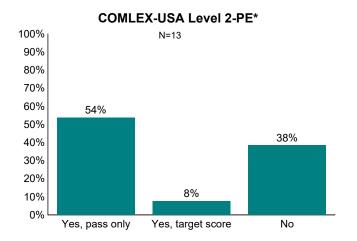


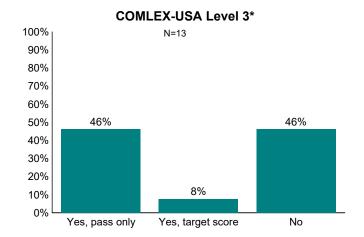
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





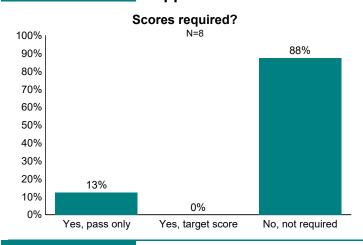
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Pediatric Endocrinology Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

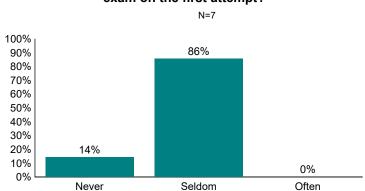
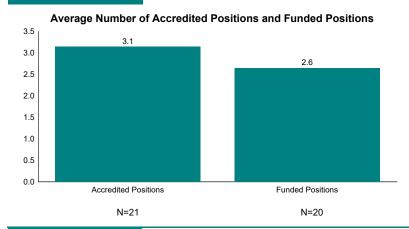


Figure-6

Pediatric Endocrinology Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

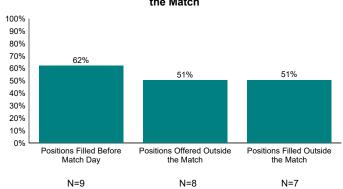
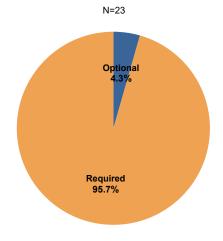


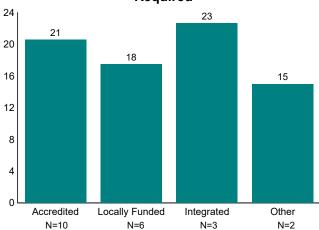
Figure-7

Pediatric Endocrinology
Dedicated Time for Research

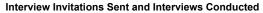
Program Requirement on Dedicated Time for Research

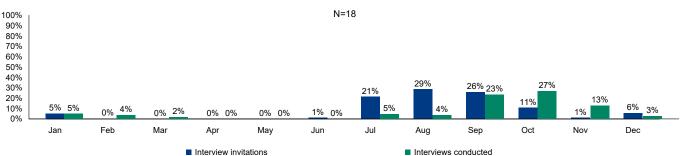


Average Number of Months if Research Time is Required



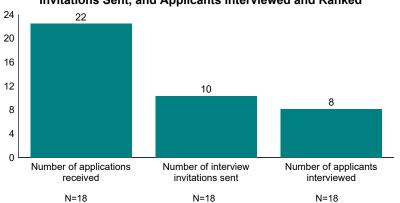
Pediatric Endocrinology Program's Interview Activities

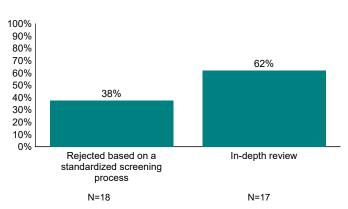




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

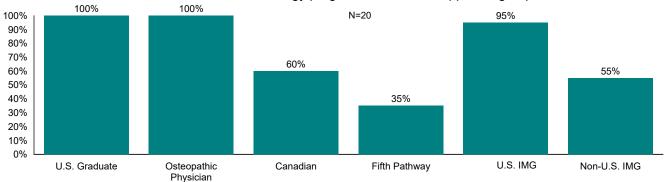
Average Percentage of Applicants Rejected and Reviewed



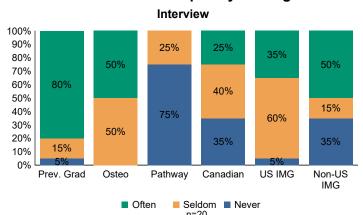


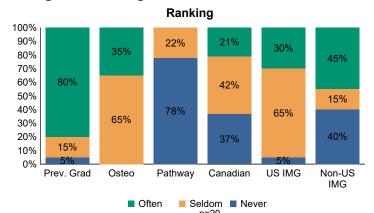
Percentage of Programs that Typically Interview and Rank Each Applicant Type

35% of Pediatric Endocrinology programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Pediatric Endocrinology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=16

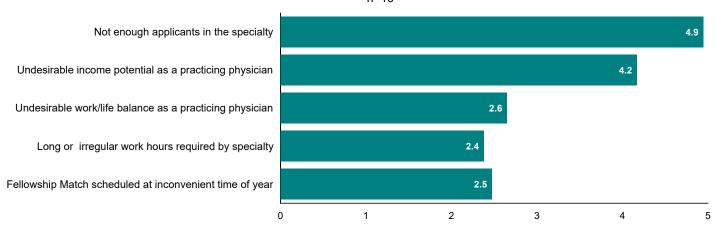


Figure-10

Pediatric Endocrinology Applicants Who Applied in the Specialty in the Past But Did Not Match

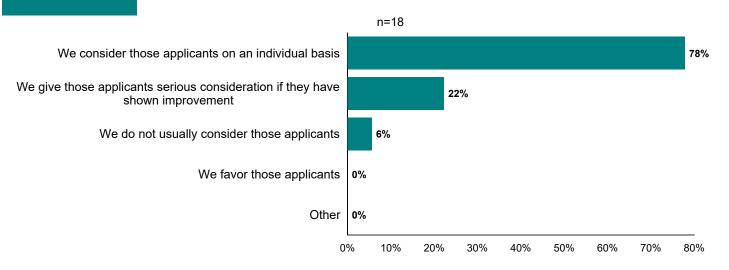
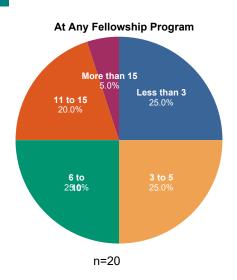
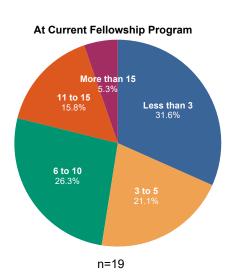


Figure-11

Pediatric Endocrinology Years as Program Director





Pediatric Gastroenterology

Table 1

Pediatric Gastroenterology General Information

2016 Survey

Number of responses 23 Response rate 42.6%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	55	51	52
Number of positions in the Match	93	85	84
Number of applicants ranking specialty	107	117	97

^{*} Source: NRMP Data Warehouse

Pediatric Gastroenterology Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=18)

	Percent Citing Factor	Average Rating
Letters of recommendation in fellowship specialty	100%	4.8
Residency performance evaluation (Program Director letter)	100%	4.6
Reputation of residency program	94%	4.0
Demonstrated involvement and perceived interest in research	100%	4.4
Perceived commitment to specialty	94%	4.5
Personal statement	83%	3.9
Perceived interest in program	72%	4.7
Evidence of professionalism and ethics	83%	4.8
USMLE Step 1/COMLEX Level 1 score	94%	3.9
Peer reviewed publications/authored textbook chapters	72%	
USMLE Step 2 CK/COMLEX Level 2 CE score	94%	4.1
Leadership qualities	61%	_
Personal prior professional knowledge of the applicant	78%	
Oral presentations/poster presentations/speaking engagements	78%	
Applicant was a resident in a core program at same institution	72%	
Pass USMLE Step 2 CS/COMLEX Level 2 PE	83%	
Any failed attempt in USMLE/COMLEX	67%	4.5
USMLE Step 3/COMLEX Level 3 score	83%	
Interest in academic career	89%	
Residency program setting (univbased vs. commbased)	83%	
Clinical/laboratory research experience	72%	
Awards or special honors in medical school	72%	
Alpha Omega Alpha (AOA) membership	56%	
Other life experience	39%	
Medical Student Performance Evaluation (MSPE/Dean's Letter)	78%	
Graduate of highly-regarded medical school	61%	
Visa status*	39%	
Volunteer/extracurricular experiences	33%	
Awarded grant money for research	67%	
Grades in medical school	39%	
Lack of gaps in medical education	44%	
Medical school class ranking/quartile	56%	
Applicant was flagged with Match violation by the NRMP	39%	4.9
Electives at your fellowship site	67%	
Gold Humanism Honor Society (GHHS) membership	39%	
Residency class ranking/quartile	44%	
Fluency in language spoken by your patient population	33%	
In-Training Examination (ITE)	17%	
Residency program size	67%	
Having finished another fellowship	1 <mark>7</mark> %	
100		

¹ Ratings on a scale from 1 (not at all important) to 5 (very important). * International Medical Graduates only

Pediatric Gastroenterology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=18)

(11 10)		
	Percent Citing Factor	Average Rating
Interactions with faculty during interview and visit	94%	4.9
Interpersonal skills		
Letters of recommendation in fellowship specialty		
Interactions with house staff during interview and visit		
Perceived commitment to specialty		
Feedback from current residents and fellows	the state of the s	
Perceived interest in program		
Demonstrated involvement and perceived interest in research		
Reputation of residency program		-
Residency performance evaluation (Program Director letter)		
Evidence of professionalism and ethics		
Personal statement		
Personal prior professional knowledge of the applicant	<u>'</u>	
Leadership qualities		
Peer reviewed publications/authored textbook chapters		
Interest in academic career	· · · · · · · · · · · · · · · · · · ·	
Applicant was a resident in a core program at same institution		
USMLE Step 1/COMLEX Level 1 score		
USMLE Step 2 CK/COMLEX Level 2 CE score	the state of the s	
Any failed attempt in USMLE/COMLEX	<u> </u>	
Passing USMLE Step 2 CS/COMLEX Level 2 PE	· · · · · · · · · · · · · · · · · · ·	
Clinical/laboratory research experience		
USMLE Step 3/COMLEX Level 3 score		
Oral presentations/poster presentations/speaking engagements		
Residency program setting (univbased vs. commbased)		
Alpha Omega Alpha (AOA) membership		
Other life experience		
Medical Student Performance Evaluation (MSPE/Dean's Letter)		
Second interview/visit		
Awards or special honors in medical schoo		
Visa status*	· · · · · · · · · · · · · · · · · · ·	
Applicant was flagged with Match violation by the NRMF		
Graduate of highly-regarded medical schoo		
Electives at your fellowship site		
Awarded grant money for research		
Volunteer/extracurricular experiences		
Medical school class ranking/quartile		
Lack of gaps in medical education		
Grades in medical schoo		<u> </u>
Residency class ranking/quartile		
Fluency in language spoken by your patient population		
Gold Humanism Honor Society (GHHS) membership		
Residency program size		
In-Training Examination (ITE		4.0
Second interview/visit		5.0
Having finished another fellowship		4.0
1	00% 50% 0%	1 2 3 4

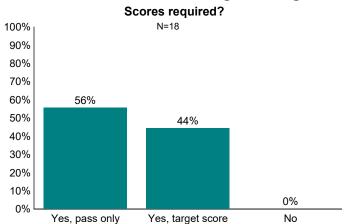
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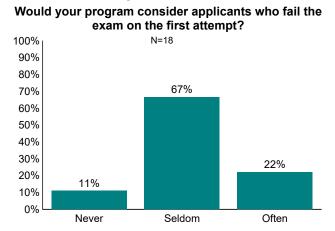
^{*} International Medical Graduates only

Pediatric Gastroenterology

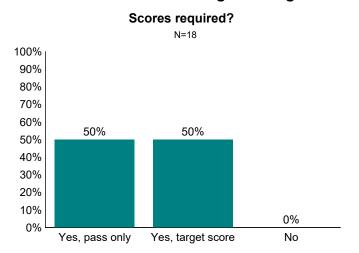
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

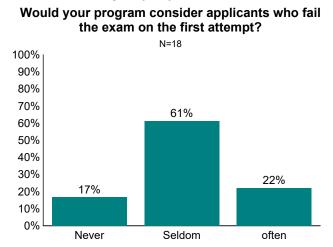
Percentage of Programs That Use USMLE Step 1 Score



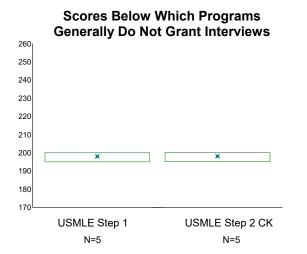


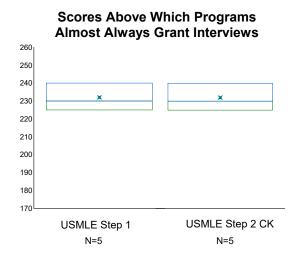
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews





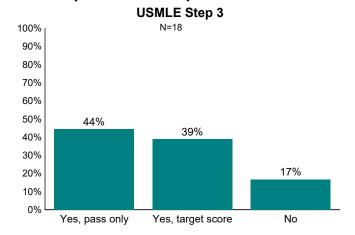
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Pediatric Gastroenterology

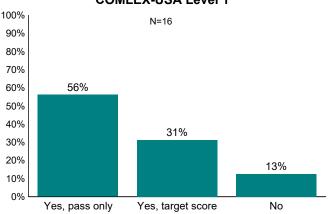
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

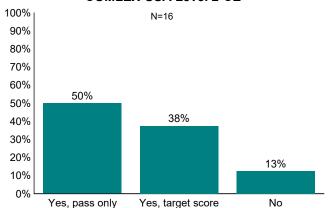
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



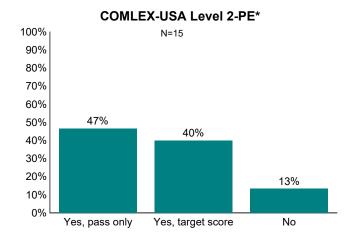


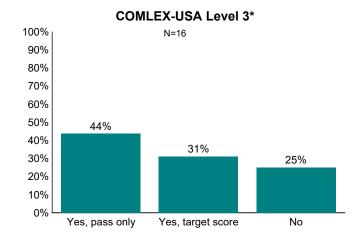
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





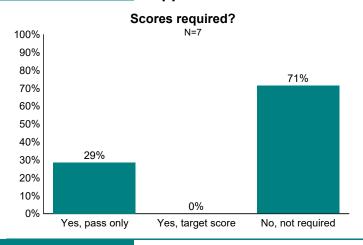
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Pediatric Gastroenterology Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

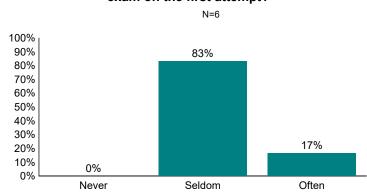
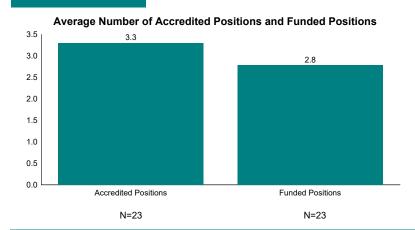


Figure-6

Pediatric Gastroenterology Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

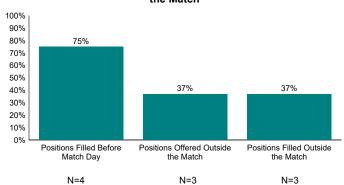
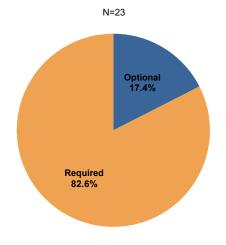


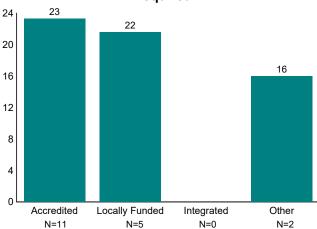
Figure-7

Pediatric Gastroenterology Dedicated Time for Research

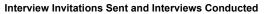
Program Requirement on Dedicated Time for Research

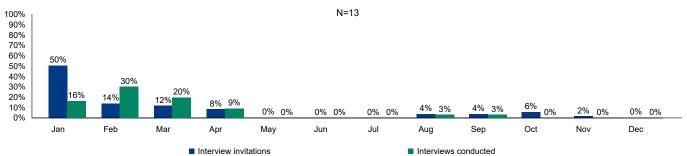


Average Number of Months if Research Time is Required



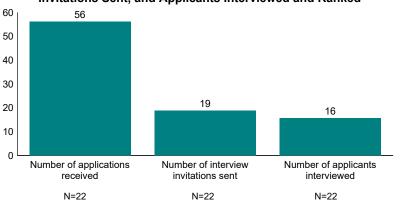
Pediatric Gastroenterology Program's Interview Activities

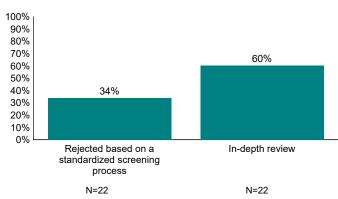




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

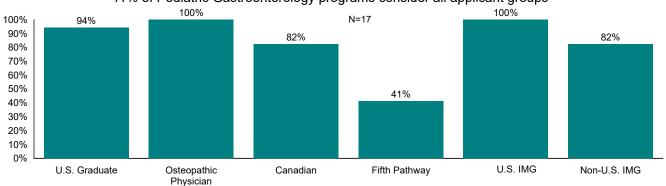
Average Percentage of Applicants Rejected and Reviewed



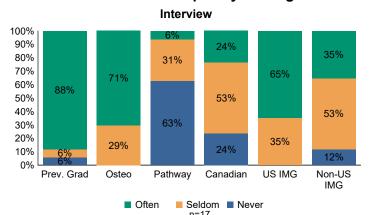


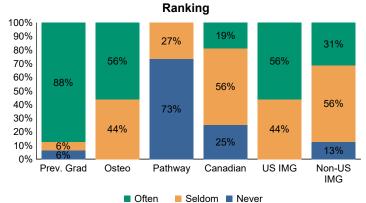
Percentage of Programs that Typically Interview and Rank Each Applicant Type

41% of Pediatric Gastroenterology programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Pediatric Gastroenterology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=17

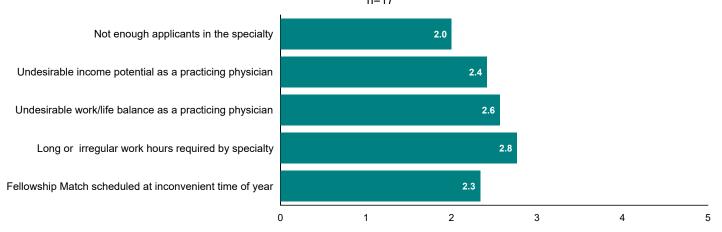


Figure-10

Pediatric Gastroenterology Applicants Who Applied in the Specialty in the Past But Did Not Match

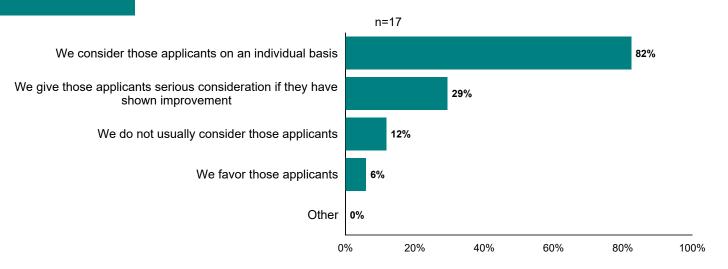
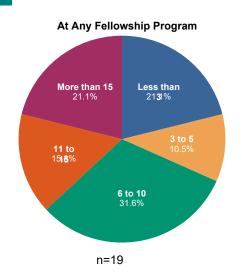
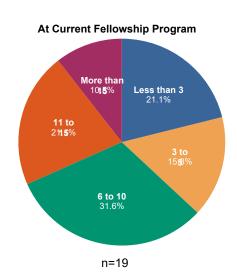


Figure-11

Pediatric Gastroenterology Years as Program Director





Pediatric Hematology/Oncology

Table 1

Pediatric Hematology/Oncology General Information

2016 Survey

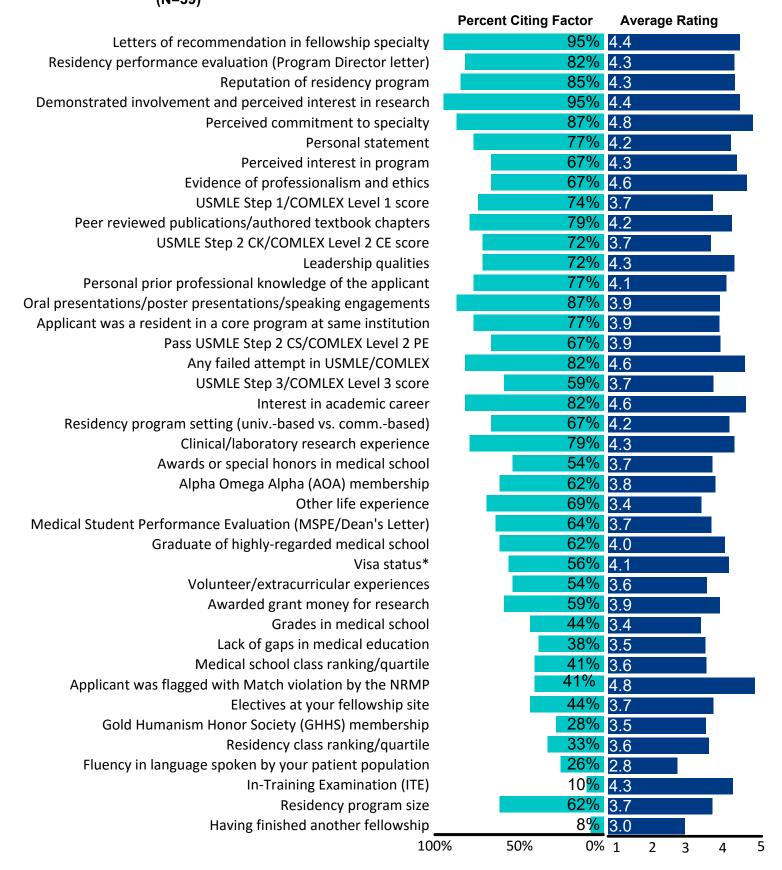
Number of responses 42 Response rate 62.7%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	67	65	62
Number of positions in the Match	164	162	157
Number of applicants ranking specialty	201	181	178

^{*} Source: NRMP Data Warehouse

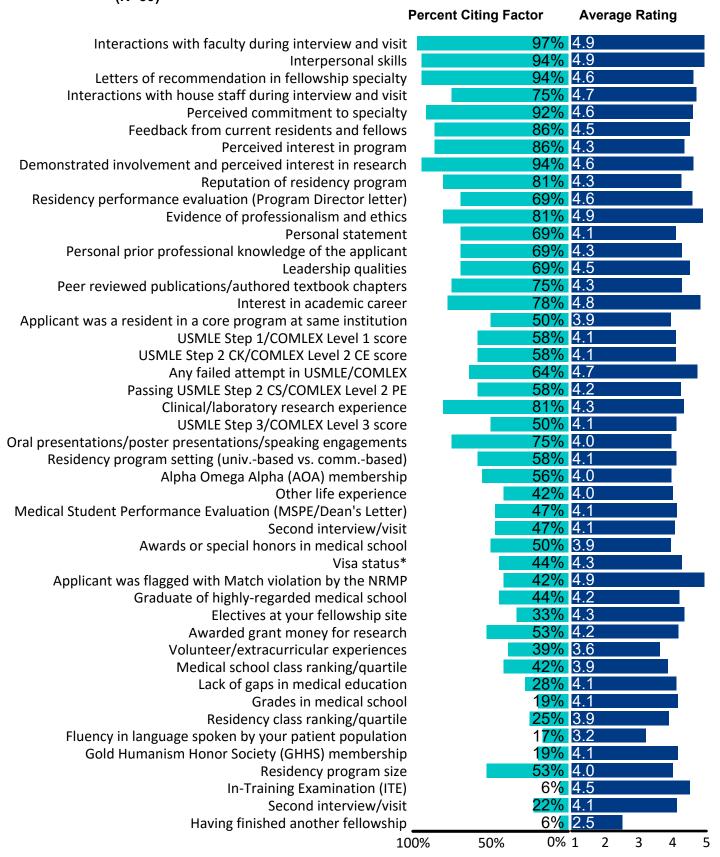
Pediatric Hematology/Oncology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview
(N=39)



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Pediatric Hematology/Oncology Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants (N=39)



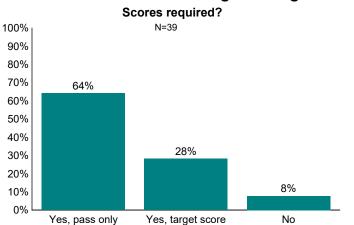
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

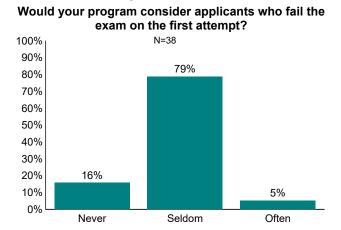
^{*} International Medical Graduates only

Pediatric Hematology/Oncology

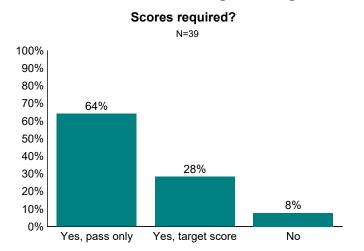
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

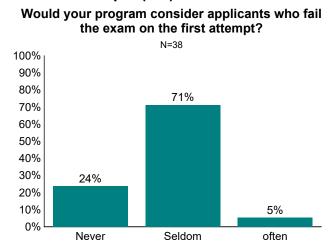
Percentage of Programs That Use USMLE Step 1 Score



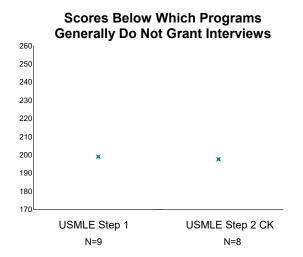


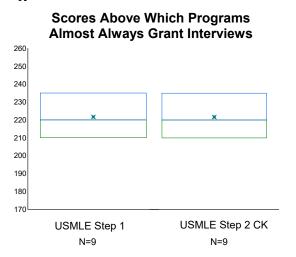
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

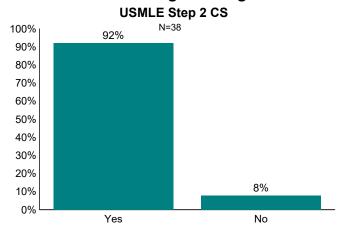


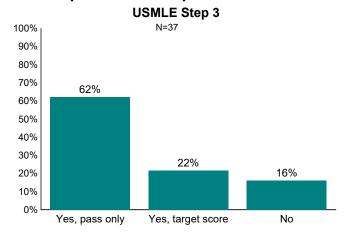


^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

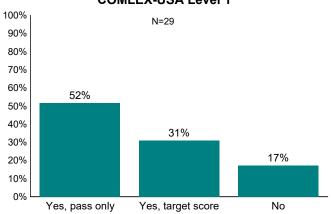
Pediatric Hematology/Oncology
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

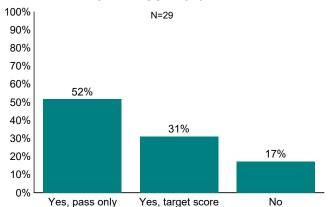
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



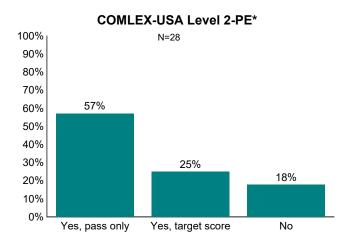


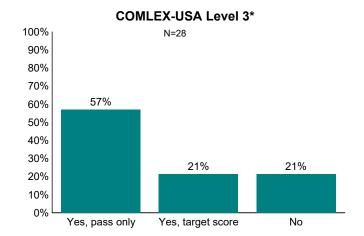
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





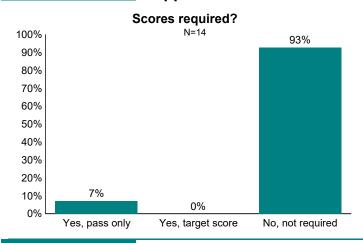
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Pediatric Hematology/Oncology Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

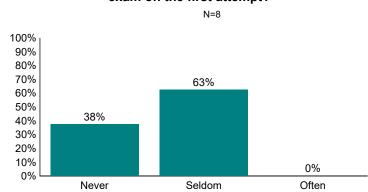
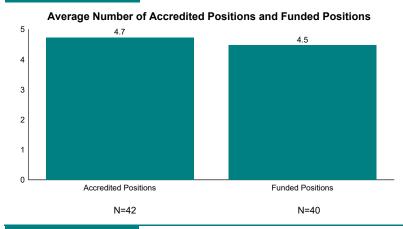


Figure-6

Pediatric Hematology/Oncology Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

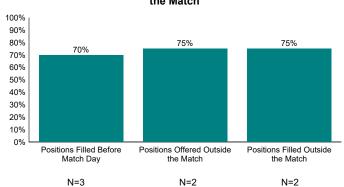
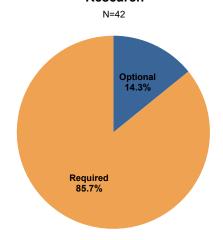


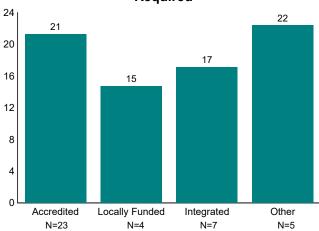
Figure-7

Pediatric Hematology/Oncology Dedicated Time for Research

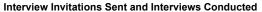
Program Requirement on Dedicated Time for Research

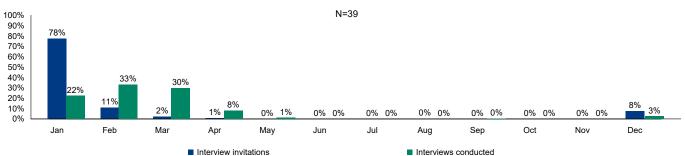


Average Number of Months if Research Time is Required



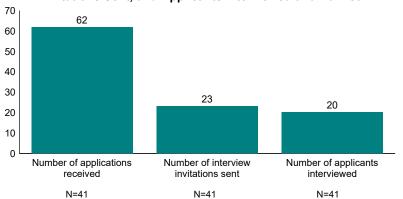
Pediatric Hematology/Oncology Program's Interview Activities

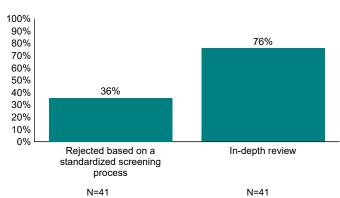




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

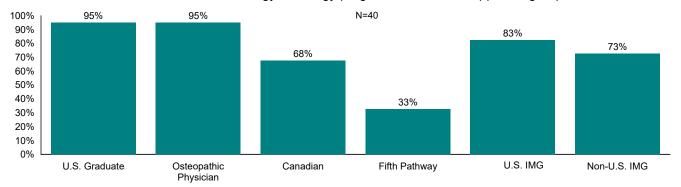
Average Percentage of Applicants Rejected and Reviewed



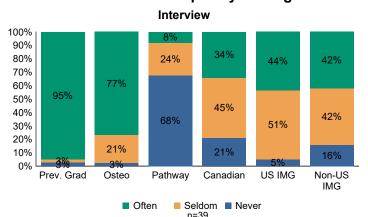


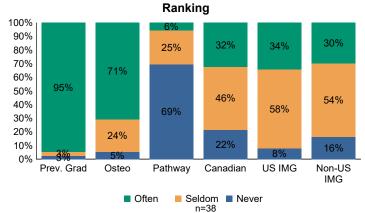
Percentage of Programs that Typically Interview and Rank Each Applicant Type

33% of Pediatric Hematology/Oncology programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Pediatric Hematology/Oncology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=35

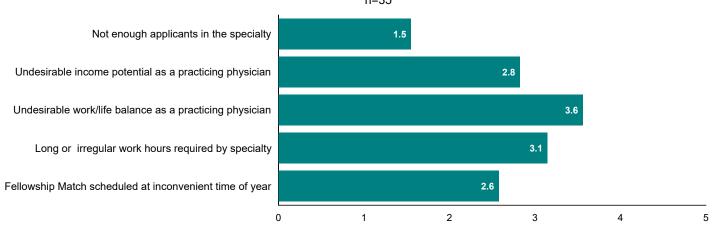


Figure-10

Pediatric Hematology/Oncology Applicants Who Applied in the Specialty in the Past But Did Not Match

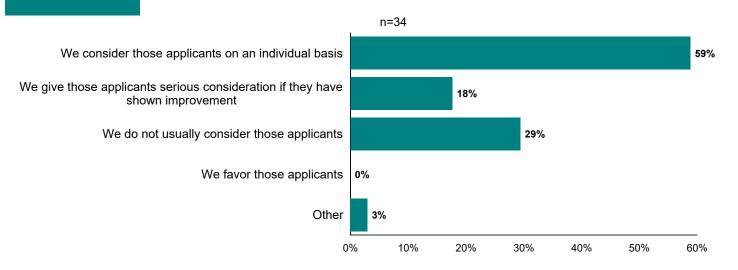
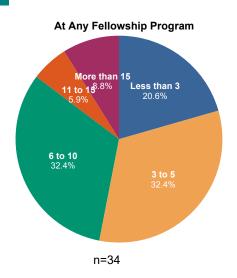
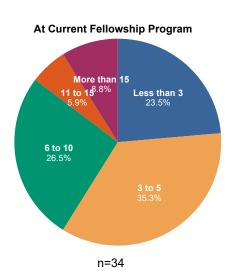


Figure-11

Pediatric Hematology/Oncology Years as Program Director





Pediatric Hospital Medicine

Table 1

Pediatric Hospital Medicine General Information

2016 Survey

Number of responses 12 Response rate 41.4%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	30	24	
Number of positions in the Match	38	30	
Number of applicants ranking specialty	38	37	

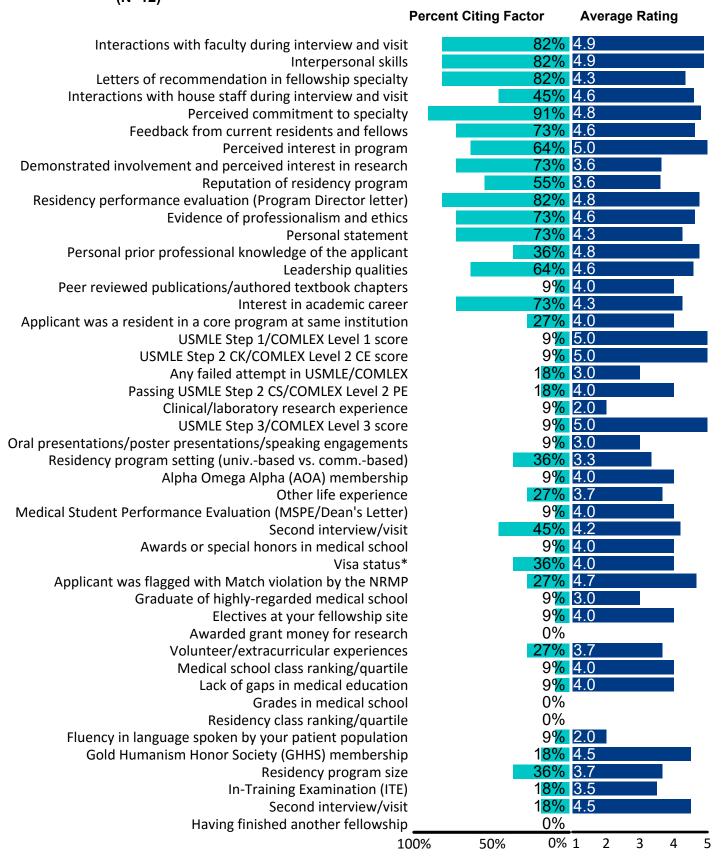
^{*} Source: NRMP Data Warehouse

Pediatric Hospital Medicine Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=12)

	Percent Citing Factor	Average	Rating	g	
Letters of recommendation in fellowship specialty	92%	4.5			
Residency performance evaluation (Program Director letter)	92%	4.4			
Reputation of residency program	83%	3.7			
Demonstrated involvement and perceived interest in research	75%	3.6			
Perceived commitment to specialty	92%	4.8			
Personal statement	92%	4.3			
Perceived interest in program	100%	4.3			
Evidence of professionalism and ethics	92%	4.8			
USMLE Step 1/COMLEX Level 1 score	50%	3.0			
Peer reviewed publications/authored textbook chapters	42%	4.0			
USMLE Step 2 CK/COMLEX Level 2 CE score	58%	3.2		<u></u>	
Leadership qualities	75%	4.4			
Personal prior professional knowledge of the applicant	100%	3.8			
Oral presentations/poster presentations/speaking engagements	50%				
Applicant was a resident in a core program at same institution	58%	3.8			
Pass USMLE Step 2 CS/COMLEX Level 2 PE	58%	3.5		_	
Any failed attempt in USMLE/COMLEX	42%	3.0			
USMLE Step 3/COMLEX Level 3 score	50%				
Interest in academic career	92%				
Residency program setting (univbased vs. commbased)	58%	3.5			
Clinical/laboratory research experience	33%				
Awards or special honors in medical school	42%	3.5			
Alpha Omega Alpha (AOA) membership	67%				
Other life experience	42%	3.3			
Medical Student Performance Evaluation (MSPE/Dean's Letter)	8 <mark>%</mark>				
Graduate of highly-regarded medical school	50%	3.4			
Visa status*	75%	3.8			
Volunteer/extracurricular experiences	42%	3.5			
Awarded grant money for research	17%				
Grades in medical school	33%				
Lack of gaps in medical education	17%	3.5			
Medical school class ranking/quartile	17%	4.0			
Applicant was flagged with Match violation by the NRMP	58%	4.2			
Electives at your fellowship site	0%				
Gold Humanism Honor Society (GHHS) membership	42%	3.3			
Residency class ranking/quartile	8%				
Fluency in language spoken by your patient population	25%				
In-Training Examination (ITE)	8%	4.0			
Residency program size	33%				
Having finished another fellowship	0%				
100					

¹ Ratings on a scale from 1 (not at all important) to 5 (very important). * International Medical Graduates only

Pediatric Hospital Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Ranking Applicants
(N=12)



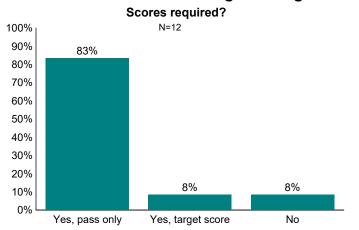
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

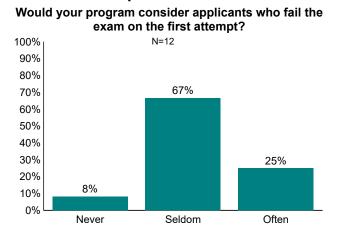
^{*} International Medical Graduates only

Pediatric Hospital Medicine

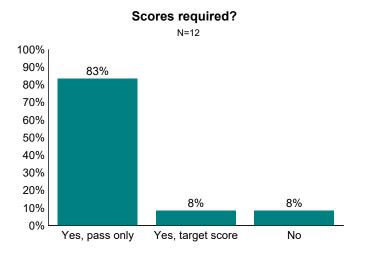
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

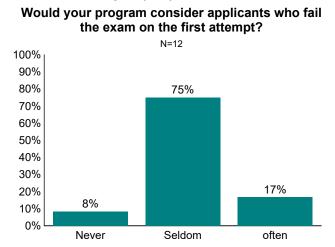
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

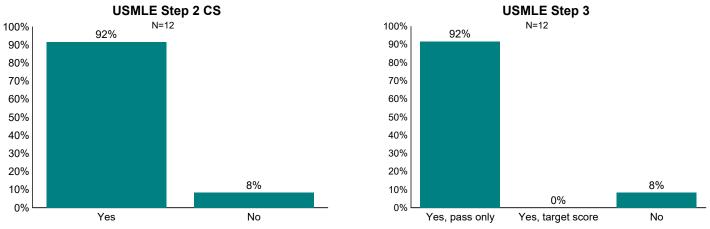
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

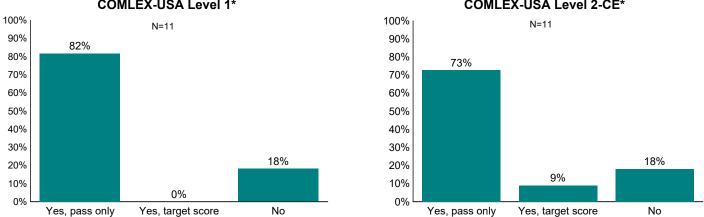
Pediatric Hospital Medicine

Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

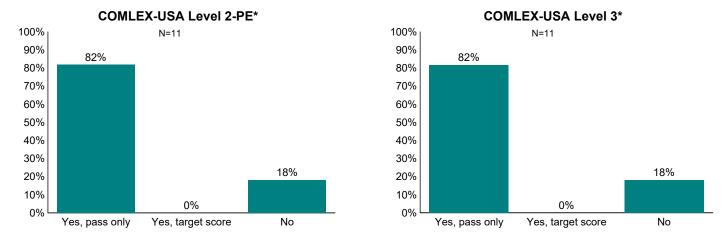
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*

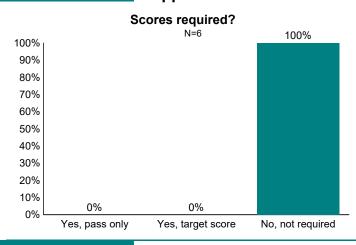


Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores



^{*} Osteopathic applicants only

Pediatric Hospital Medicine Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

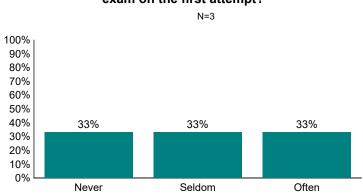
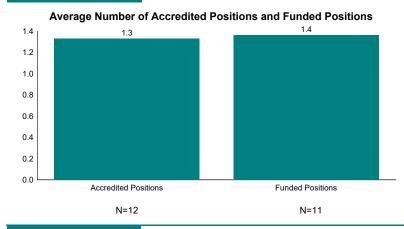


Figure-6

Pediatric Hospital Medicine Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

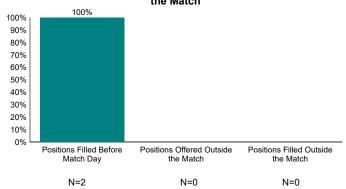
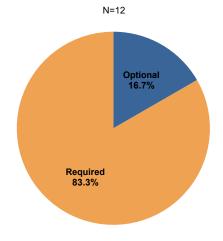


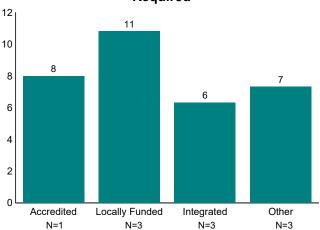
Figure-7

Pediatric Hospital Medicine Dedicated Time for Research

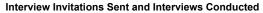
Program Requirement on Dedicated Time for Research

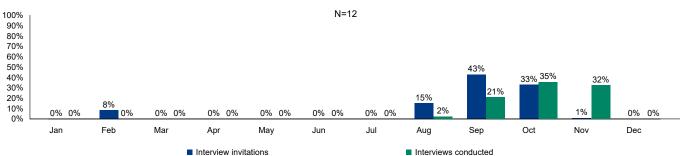


Average Number of Months if Research Time is Required



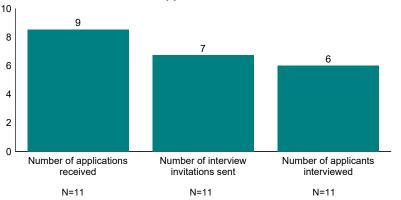
Pediatric Hospital Medicine Program's Interview Activities

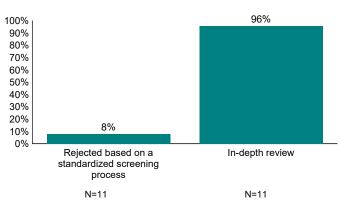




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

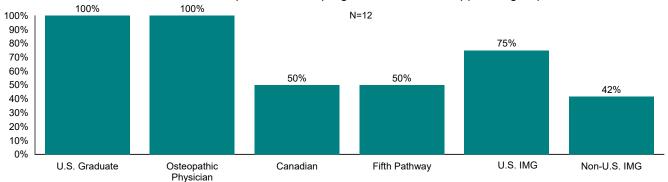
Average Percentage of Applicants Rejected and Reviewed



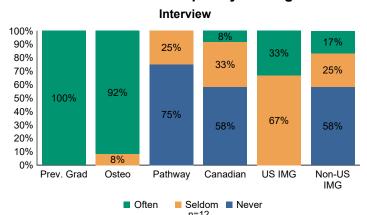


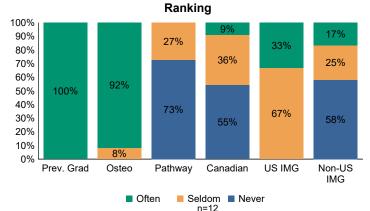
Percentage of Programs that Typically Interview and Rank Each Applicant Type

42% of Pediatric Hospital Medicine programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Pediatric Hospital Medicine Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=10

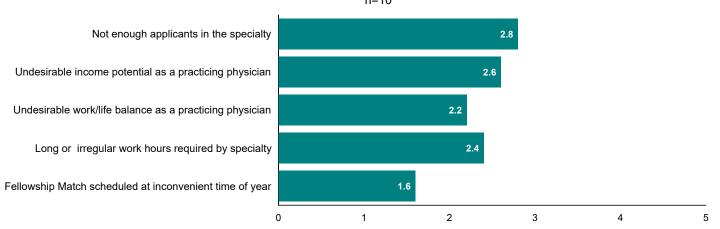


Figure-10

Pediatric Hospital Medicine Applicants Who Applied in the Specialty in the Past But Did Not Match

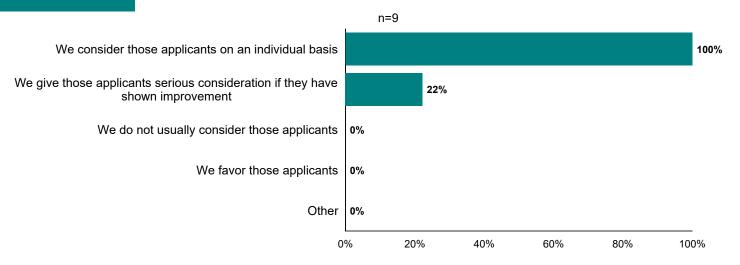
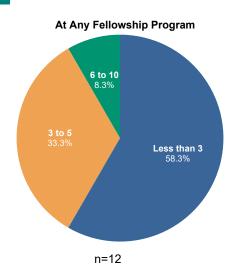
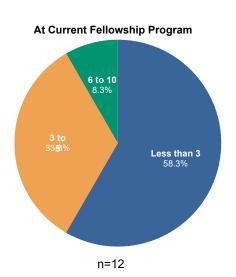


Figure-11

Pediatric Hospital Medicine Years as Program Director





Pediatric Infectious Diseases

Table 1

Pediatric Infectious Diseases General Information

2016 Survey

Number of responses 29 Response rate 56.9%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	53	51	48
Number of positions in the Match	70	66	64
Number of applicants ranking specialty	49	34	48

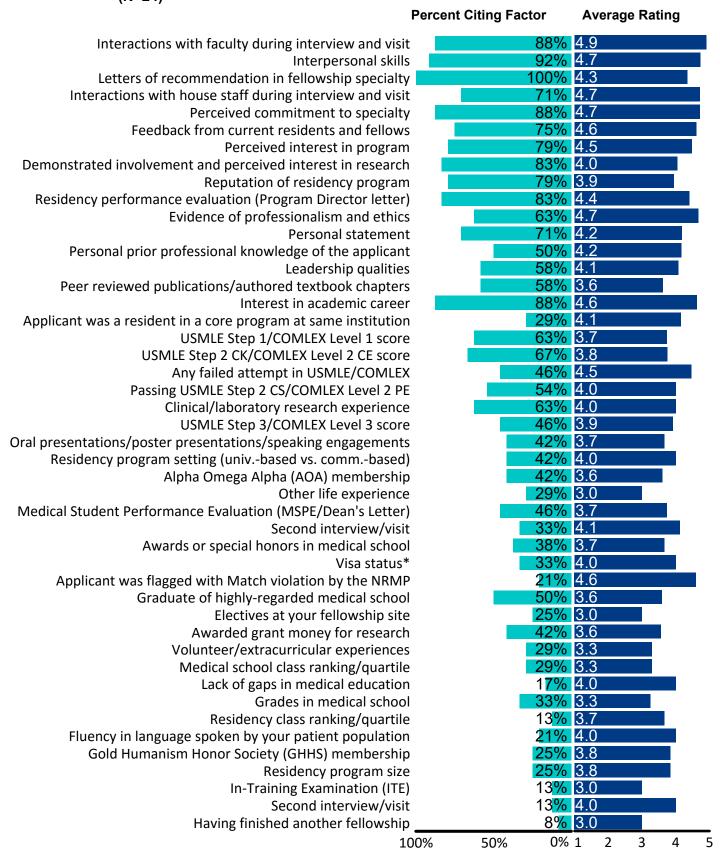
^{*} Source: NRMP Data Warehouse

Pediatric Infectious Diseases Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=24)

(11 = 1)	Davisant Cities Factor	A.,	Datiu		
	Percent Citing Factor	Averag	je Katir	ıg	
Letters of recommendation in fellowship specialty	100%				
Residency performance evaluation (Program Director letter)	100%				I
Reputation of residency program	92%				
Demonstrated involvement and perceived interest in research	92%				
Perceived commitment to specialty	100%				
Personal statement	100%				
Perceived interest in program	83%				
Evidence of professionalism and ethics	83%				
USMLE Step 1/COMLEX Level 1 score	71%	3.6			
Peer reviewed publications/authored textbook chapters	92%				
USMLE Step 2 CK/COMLEX Level 2 CE score	75%	3.6			
Leadership qualities	71%	4.1			
Personal prior professional knowledge of the applicant	54%	3.8			
Oral presentations/poster presentations/speaking engagements	83%	3.5			
Applicant was a resident in a core program at same institution	54%	3.7			
Pass USMLE Step 2 CS/COMLEX Level 2 PE	67%	3.8			
Any failed attempt in USMLE/COMLEX	58%	4.2			
USMLE Step 3/COMLEX Level 3 score	50%	3.6			
Interest in academic career	96%				
Residency program setting (univbased vs. commbased)	63%				•
Clinical/laboratory research experience	88%				
Awards or special honors in medical school	63%				
Alpha Omega Alpha (AOA) membership	54%				
Other life experience	46%				
Medical Student Performance Evaluation (MSPE/Dean's Letter)	50%				
Graduate of highly-regarded medical school	63%				
Visa status*	67%				
Volunteer/extracurricular experiences	29%				
Awarded grant money for research	63%				
Grades in medical school	38%				
Lack of gaps in medical education	42%				
Medical school class ranking/quartile	38%				
Applicant was flagged with Match violation by the NRMP	38%	4.7			
Electives at your fellowship site	29%				
Gold Humanism Honor Society (GHHS) membership	17%				
Residency class ranking/quartile	21%				
Fluency in language spoken by your patient population	25%				
In-Training Examination (ITE)		3.0			
Residency program size	33%				
Having finished another fellowship		3.0			_ _
100	% 50% 0%	1 2	3	4	5

¹ Ratings on a scale from 1 (not at all important) to 5 (very important). * International Medical Graduates only

Pediatric Infectious Diseases
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=24)



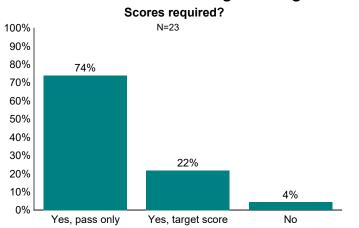
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

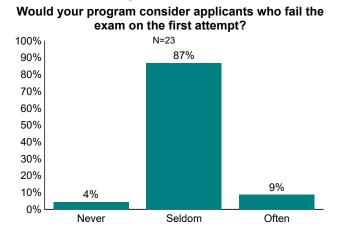
^{*} International Medical Graduates only

Pediatric Infectious Diseases

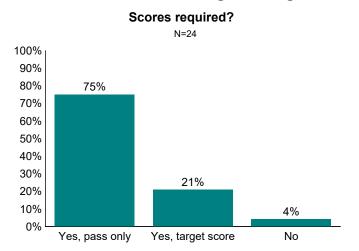
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

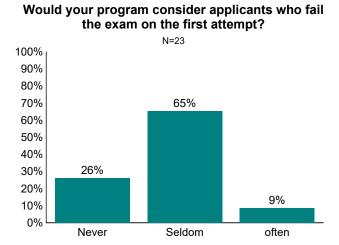
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

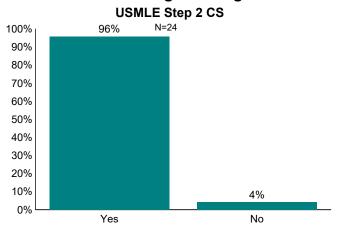
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

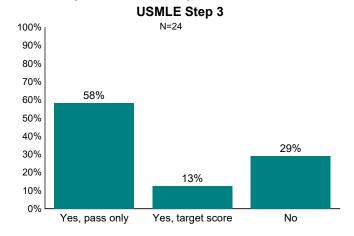
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Pediatric Infectious Diseases

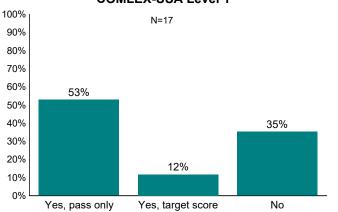
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

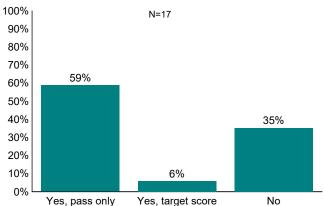
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



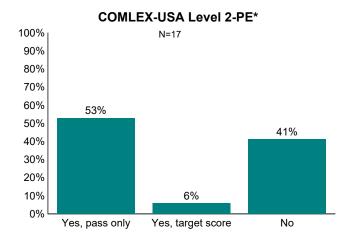


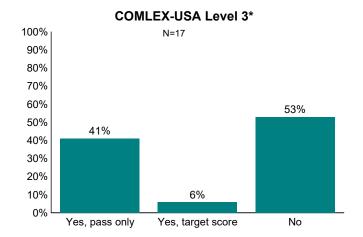
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Pediatric Infectious Diseases Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

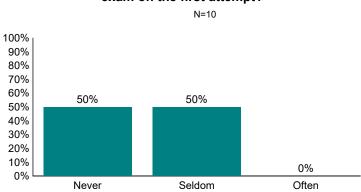
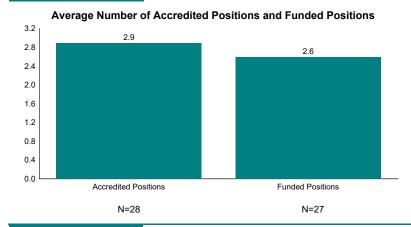


Figure-6

Pediatric Infectious Diseases Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

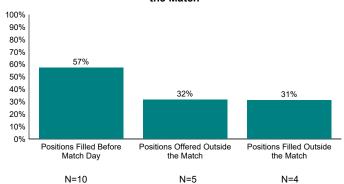
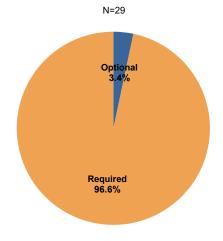


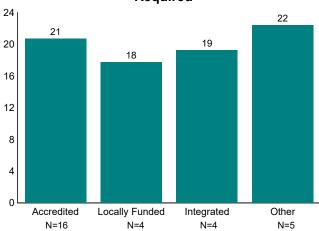
Figure-7

Pediatric Infectious Diseases Dedicated Time for Research

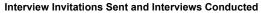
Program Requirement on Dedicated Time for Research

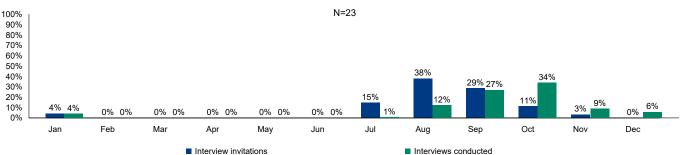


Average Number of Months if Research Time is Required



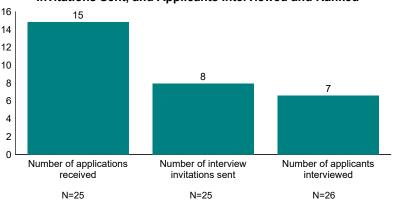
Pediatric Infectious Diseases Program's Interview Activities

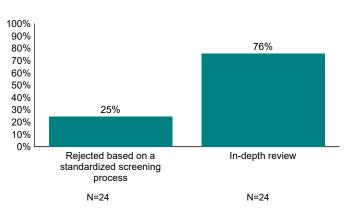




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

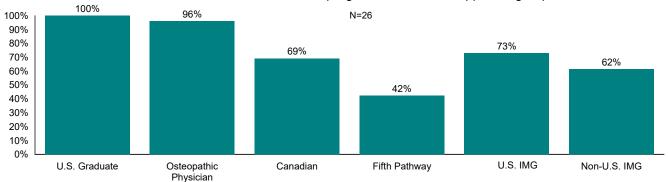
Average Percentage of Applicants Rejected and Reviewed



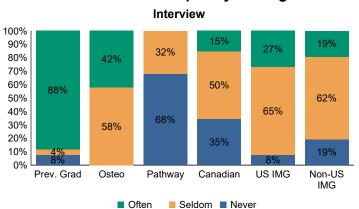


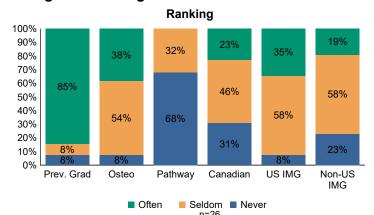
Percentage of Programs that Typically Interview and Rank Each Applicant Type

42% of Pediatric Infectious Diseases programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Pediatric Infectious Diseases Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=24

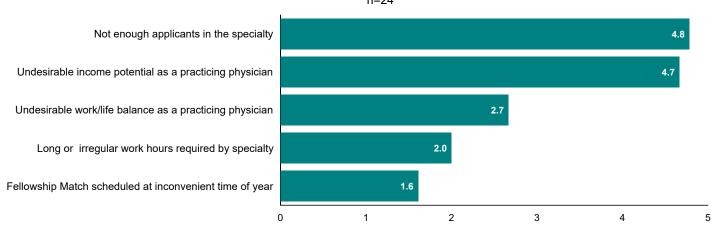


Figure-10

Pediatric Infectious Diseases Applicants Who Applied in the Specialty in the Past But Did Not Match

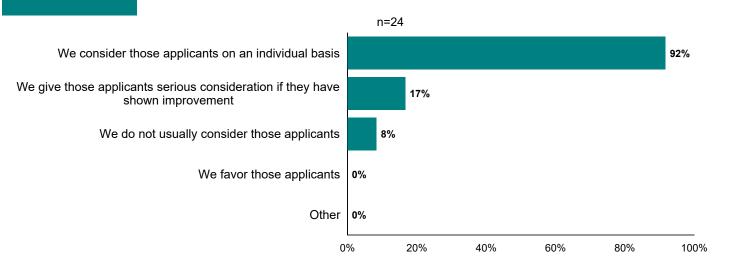
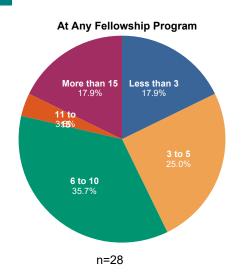
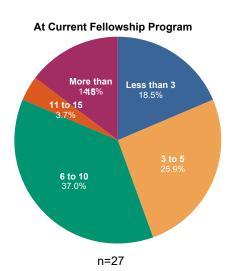


Figure-11

Pediatric Infectious Diseases Years as Program Director





Pediatric Nephrology

Table 1

Pediatric Nephrology General Information

2016 Survey

Number of responses 17 Response rate 41.5%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	41	39	42
Number of positions in the Match	62	58	61
Number of applicants ranking specialty	28	23	37

^{*} Source: NRMP Data Warehouse

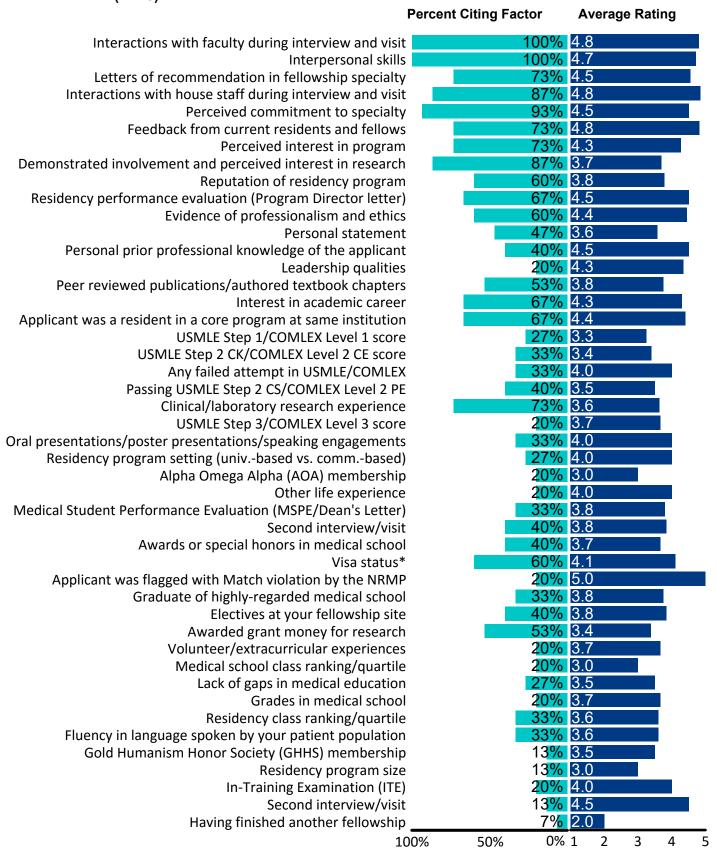
Pediatric Nephrology Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview

(N=15)

	Percent Citing Factor	Average Rating	
Letters of recommendation in fellowship specialty	100%		
Residency performance evaluation (Program Director letter)	87%		
Reputation of residency program	73%		
Demonstrated involvement and perceived interest in research	93%		
Perceived commitment to specialty	87%		
Personal statement	73%		
Perceived interest in program	87%		
Evidence of professionalism and ethics	73%		
•			
USMLE Step 1/COMLEX Level 1 score	87%		
Peer reviewed publications/authored textbook chapters	67%		
USMLE Step 2 CK/COMLEX Level 2 CE score	80%		ı
Leadership qualities	33%	. '	
Personal prior professional knowledge of the applicant	53%		
Oral presentations/poster presentations/speaking engagements	67%		
Applicant was a resident in a core program at same institution	80%		
Pass USMLE Step 2 CS/COMLEX Level 2 PE	87%		
Any failed attempt in USMLE/COMLEX	53%		
USMLE Step 3/COMLEX Level 3 score	67%	· '	
Interest in academic career	73%		
Residency program setting (univbased vs. commbased)	53%		l
Clinical/laboratory research experience	87%		
Awards or special honors in medical school	73%		
Alpha Omega Alpha (AOA) membership	40%	3.8	
Other life experience	33%	3.6	
Medical Student Performance Evaluation (MSPE/Dean's Letter)	87%	3.3	
Graduate of highly-regarded medical school	33%	3.6	
Visa status*	73%		
Volunteer/extracurricular experiences	27%	3.3	
Awarded grant money for research	67%	3.5	
Grades in medical school	60%	3.3	
Lack of gaps in medical education	33%	4.2	
Medical school class ranking/quartile	47%	3.4	
Applicant was flagged with Match violation by the NRMP	27%	5.0	
Electives at your fellowship site	27%	3.3	
Gold Humanism Honor Society (GHHS) membership	20%		
Residency class ranking/quartile	20%		
Fluency in language spoken by your patient population	40%		
In-Training Examination (ITE)	27%		
Residency program size	20%		
Having finished another fellowship	1 <mark>3%</mark>		
100			

¹ Ratings on a scale from 1 (not at all important) to 5 (very important). * International Medical Graduates only

Pediatric Nephrology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=15)



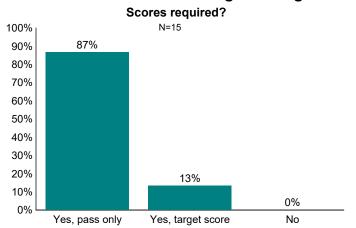
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

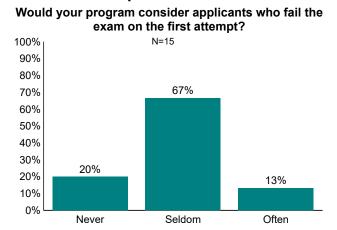
^{*} International Medical Graduates only

Pediatric Nephrology

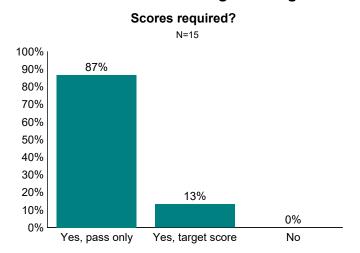
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

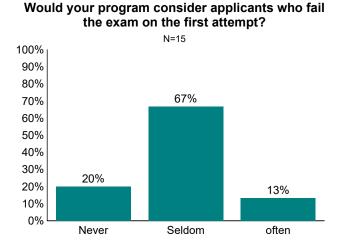
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

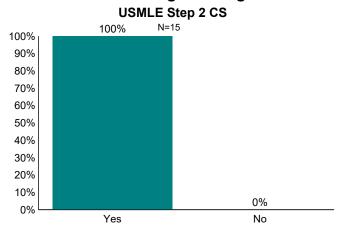
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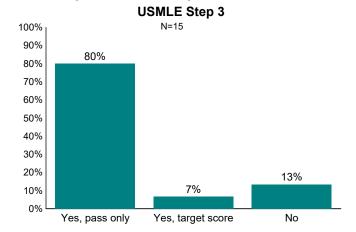
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Pediatric Nephrology

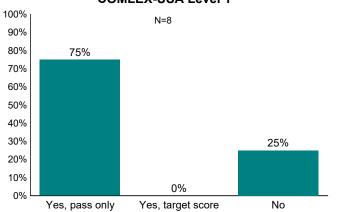
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

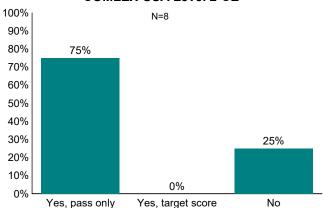
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



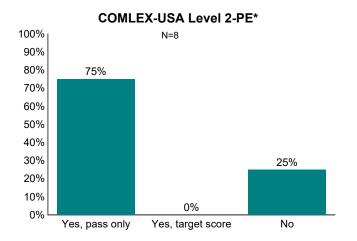


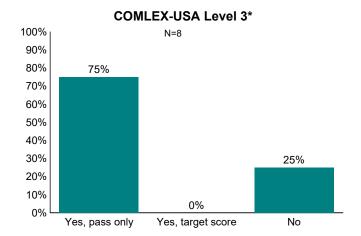
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





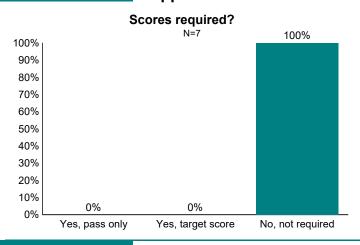
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Pediatric Nephrology Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

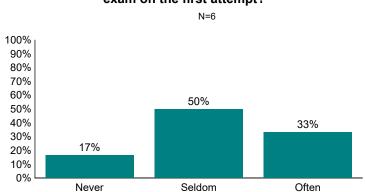
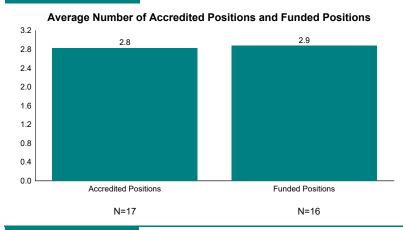


Figure-6

Pediatric Nephrology Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

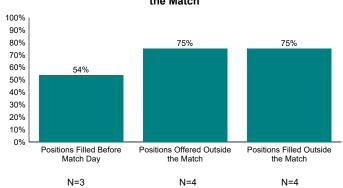
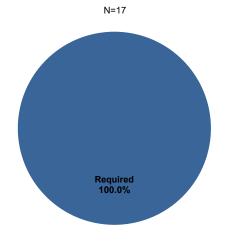


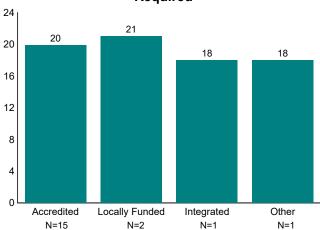
Figure-7

Pediatric Nephrology
Dedicated Time for Research

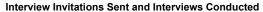
Program Requirement on Dedicated Time for Research

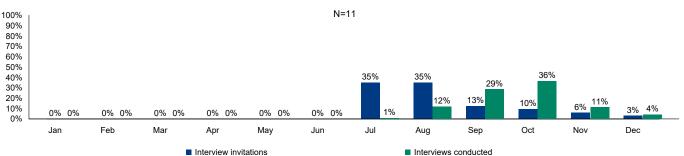


Average Number of Months if Research Time is Required



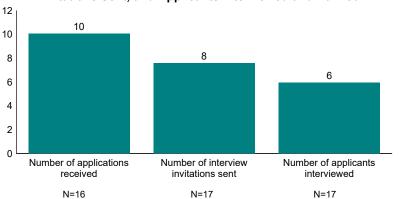
Pediatric Nephrology Program's Interview Activities

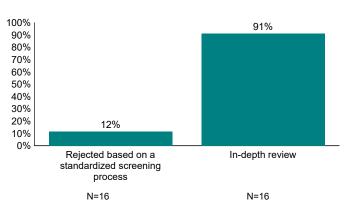




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

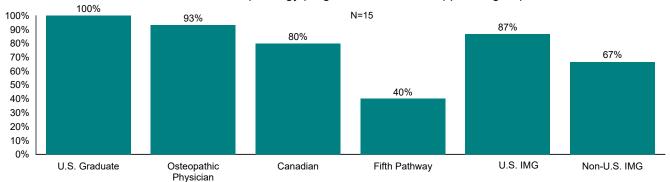
Average Percentage of Applicants Rejected and Reviewed



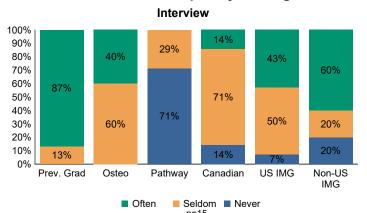


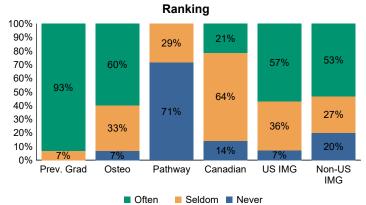
Percentage of Programs that Typically Interview and Rank Each Applicant Type

40% of Pediatric Nephrology programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Pediatric Nephrology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=15

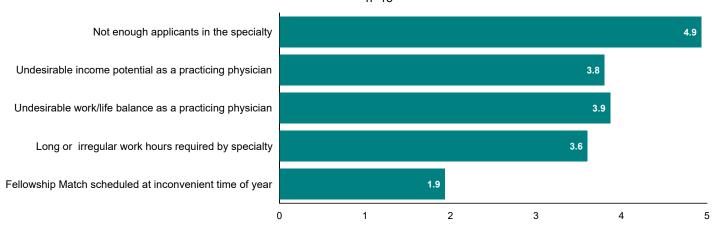


Figure-10

Pediatric Nephrology Applicants Who Applied in the Specialty in the Past But Did Not Match

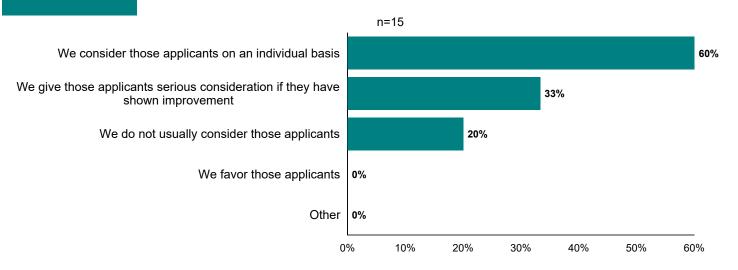
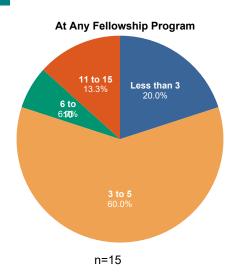
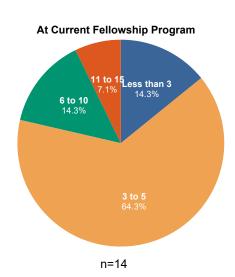


Figure-11

Pediatric Nephrology Years as Program Director





Pediatric Pulmonology

Table 1

Pediatric Pulmonology General Information

2016 Survey

Number of responses 20 Response rate 43.5%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	47	43	41
Number of positions in the Match	66	61	56
Number of applicants ranking specialty	44	33	32

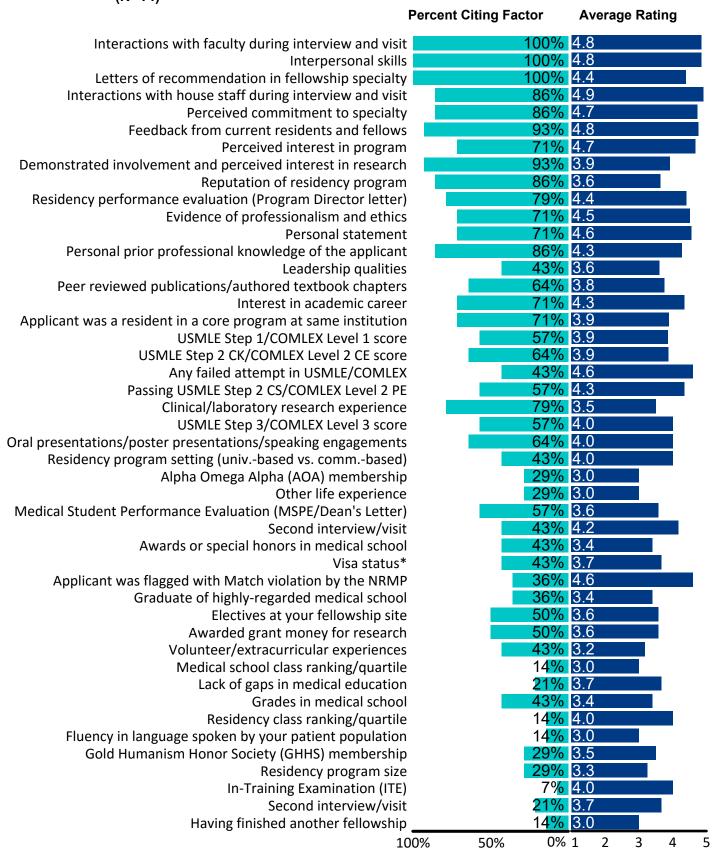
^{*} Source: NRMP Data Warehouse

Pediatric Pulmonology Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=14)

,	Percent Citing Factor	Average	Rating	l	
Letters of recommendation in fellowship specialty	100%	4.5			
Residency performance evaluation (Program Director letter)	100%	4.5			
Reputation of residency program	100%	3.8			
Demonstrated involvement and perceived interest in research	100%	3.8			
Perceived commitment to specialty	93%	4.8			
Personal statement	86%	4.5			
Perceived interest in program	93%	4.7			
Evidence of professionalism and ethics	71%	4.5			
USMLE Step 1/COMLEX Level 1 score	64%	3.8			
Peer reviewed publications/authored textbook chapters	86%	3.3			
USMLE Step 2 CK/COMLEX Level 2 CE score	64%	3.9			
Leadership qualities	86%	3.9			
Personal prior professional knowledge of the applicant	79%	4.0			
Oral presentations/poster presentations/speaking engagements	79%	3.5			
Applicant was a resident in a core program at same institution	86%	4.1			
Pass USMLE Step 2 CS/COMLEX Level 2 PE	79%	4.5			
Any failed attempt in USMLE/COMLEX	57%	4.4			
USMLE Step 3/COMLEX Level 3 score	57%	4.0			
Interest in academic career	86%	4.5			
Residency program setting (univbased vs. commbased)	64%	3.9			
Clinical/laboratory research experience	79%	3.5			
Awards or special honors in medical school	71%	3.3			
Alpha Omega Alpha (AOA) membership	50%	3.5			
Other life experience	64%	3.4			
Medical Student Performance Evaluation (MSPE/Dean's Letter)	64%	3.8			
Graduate of highly-regarded medical school	57%	4.0			
Visa status*	50%	4.1			
Volunteer/extracurricular experiences	57%	3.6			
Awarded grant money for research	57%	3.4			
Grades in medical school	50%	3.4			
Lack of gaps in medical education	29%	3.3			
Medical school class ranking/quartile	50%	3.3			
Applicant was flagged with Match violation by the NRMP		4.2			
Electives at your fellowship site	71%	3.4			
Gold Humanism Honor Society (GHHS) membership	43%				
Residency class ranking/quartile	21%				
Fluency in language spoken by your patient population	36%	3.0			
In-Training Examination (ITE)	7%				
Residency program size	43%				
Having finished another fellowship _	21%		_		
100	0% 50% 0%	1 2	3	4	5

¹ Ratings on a scale from 1 (not at all important) to 5 (very important). * International Medical Graduates only

Pediatric Pulmonology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=14)



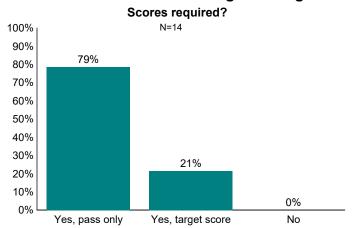
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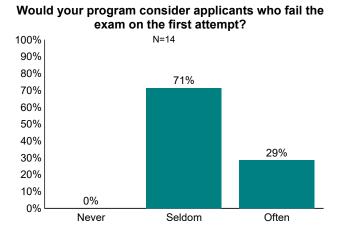
^{*} International Medical Graduates only

Pediatric Pulmonology

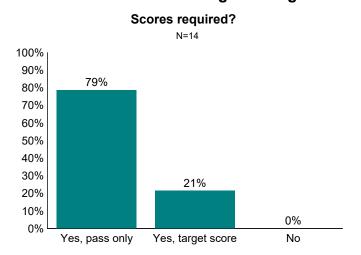
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

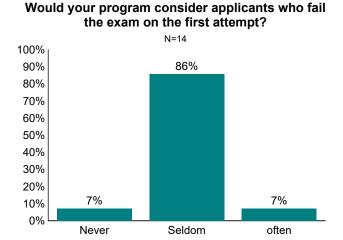
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

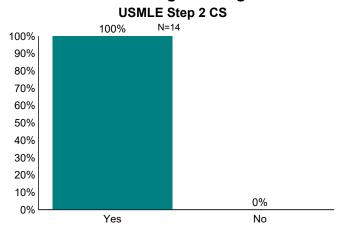
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

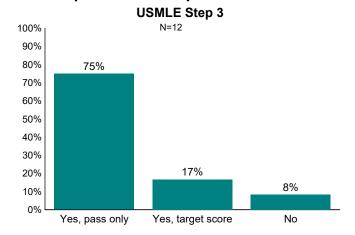
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Pediatric Pulmonology

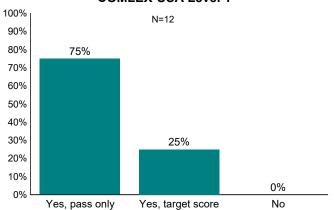
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

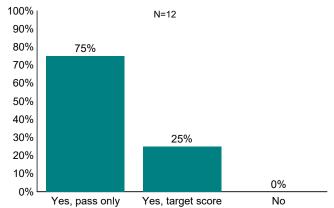
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



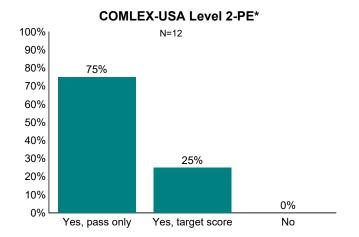


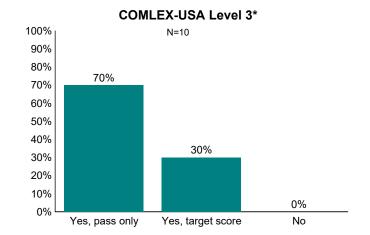
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





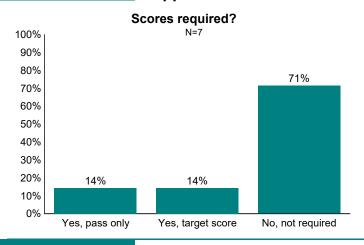
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Pediatric Pulmonology Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

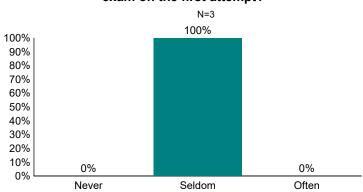
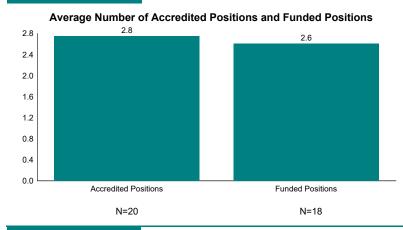


Figure-6

Pediatric Pulmonology Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

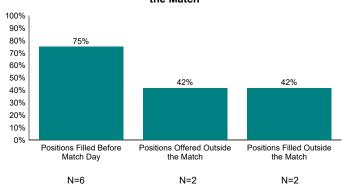
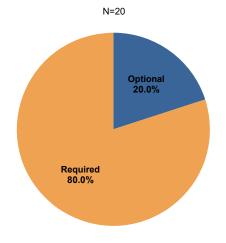


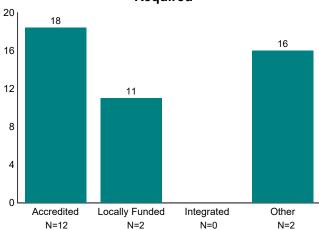
Figure-7

Pediatric Pulmonology Dedicated Time for Research

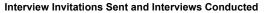
Program Requirement on Dedicated Time for Research

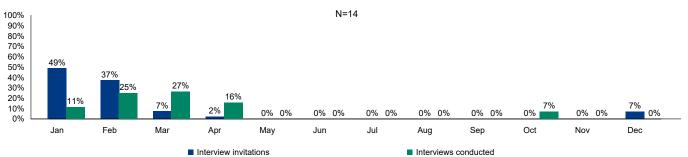


Average Number of Months if Research Time is Required



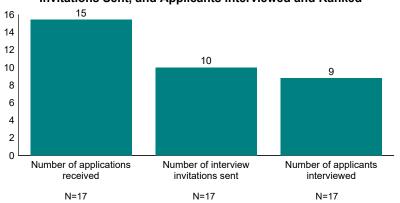
Pediatric Pulmonology Program's Interview Activities

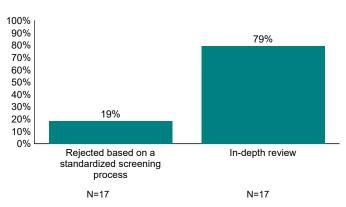




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

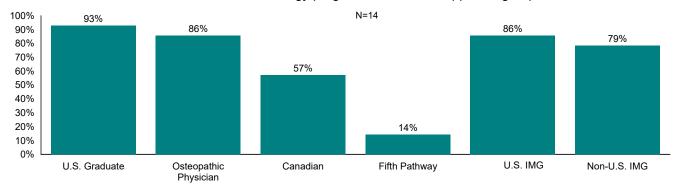
Average Percentage of Applicants Rejected and Reviewed



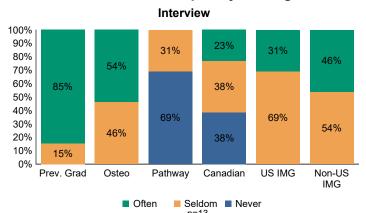


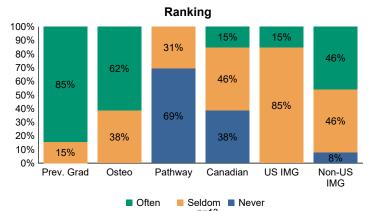
Percentage of Programs that Typically Interview and Rank Each Applicant Type

14% of Pediatric Pulmonology programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Pediatric Pulmonology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=14

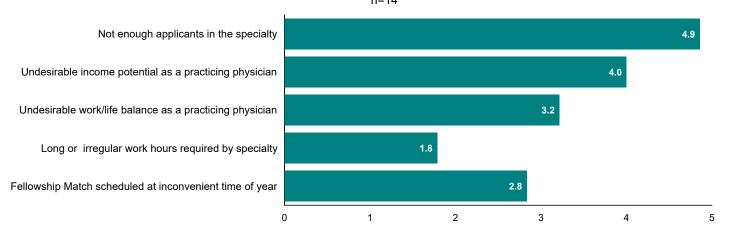


Figure-10

Pediatric Pulmonology Applicants Who Applied in the Specialty in the Past But Did Not Match

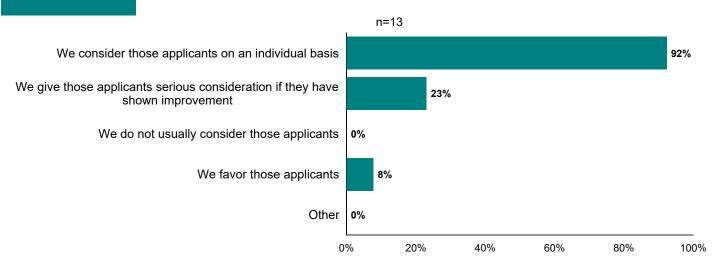
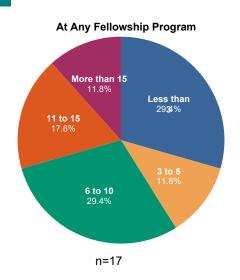
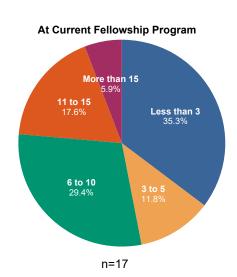


Figure-11

Pediatric Pulmonology Years as Program Director





Pediatric Rheumatology

Table 1

Pediatric Rheumatology General Information

2016 Survey

Number of responses 10 Response rate 35.7%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	28	30	29
Number of positions in the Match	37	40	38
Number of applicants ranking specialty	29	27	30

^{*} Source: NRMP Data Warehouse

Pediatric Rheumatology Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=9)

Letters of recommendation in fellowship specialty Residency performance evaluation (Program Director letter) Reputation of residency program Graduate of highly-reparable statement Perceived commitment to specialty Personal statement Perceived commitment to specialty Personal statement Perceived interest in program Evidence of professionalism and ethics USMLE Step 1/COMLEX Level 1 score Peer reviewed publications/authored textbook chapters USMLE Step 2 CK/COMLEX Level 2 CE score Leadership qualities Personal prior professional knowledge of the applicant Oral presentations/poster presentations/speaking engagements Applicant was a resident in a core program at same institution Pass USMLE Step 2 CK/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3 CC/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3 CC/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3 CC/COMLEX Level 3 score Interest in academic career Residency program setting (univ-based vs. comm-based) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Awards or special honors in medical school Lack of gaps in medical school Cades in medical school Lack of gaps in medical school Lack of gaps in medical school Cades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship O%		Percent Citing Factor	Average	Rating	
Reputation of residency program Demonstrated involvement and perceived interest in research Perceived commitment to specialty Personal statement Perceived interest in program Evidence of professionalism and ethics USMLE Step 1/COMLEX Level 1 score Peer reviewed publications/authored textbook chapters USMLE Step 2 CK/COMLEX Level 2 CE score Leadership qualities Personal prior professional knowledge of the applicant Oral presentations/poster presentations/speaking engagements Applicant was a resident in a core program at same institution Pass USMLE Step 2 CS/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3/COMLEX Level 3 score Interest in academic career Residency program setting (univbased vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship O%	Letters of recommendation in fellowship specialty		4.1		
Demonstrated involvement and perceived interest in research Perceived commitment to specialty Personal statement Berceived interest in program Evidence of professionalism and ethics USMLE Step 1/COMLEX Level 1 score Peer reviewed publications/authored textbook chapters USMLE Step 2 CK/COMLEX Level 2 CE score Leadership qualities Personal prior professional knowledge of the applicant Oral presentations/speaking engagements Applicant was a resident in a core program at same institution Pass USMLE Step 2 CS/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3 CCMLEX Level 3 score Interest in academic career Residency program setting (univbased vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other Infe experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship is the Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship 0%	Residency performance evaluation (Program Director letter)	100%	4.6		
Perceived commitment to specialty Personal statement Perceived interest in program By 4.4 Perceived interest in program Evidence of professionalism and ethics USMLE Step 1/COMLEX Level 1 score Peer reviewed publications/authored textbook chapters USMLE Step 2 CK/COMLEX Level 2 CE score Leadership qualities Personal prior professional knowledge of the applicant Oral presentations/poster presentations/speaking engagements Applicant was a resident in a core program at same institution Pass USMLE Step 2 CS/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3/COMLEX Level 3 score Interest in academic career Residency program setting (univbased vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical school Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Soicety (GHRS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship 0%	Reputation of residency program	67%	4.0		
Personal statement Perceived interest in program Evidence of professionalism and ethics USMLE Step 1/COMLEX Level 1 score Peer reviewed publications/authored textbook chapters USMLE Step 2 CK/COMLEX Level 2 cersore Leadership qualities Personal prior professional knowledge of the applicant Oral presentations/poster presentations/speaking engagements Applicant was a resident in a core program at same institution Pass USMLE Step 2 CS/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3/COMLEX Level 2 PE Interest in academic career Interest in academic career Residency program setting (univ-based vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Cark of agas in medical school Lak of agas in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency program size Having finished another fellowship Ove Having finished another fellowship Ove	Demonstrated involvement and perceived interest in research	100%	3.9		
Perceived interest in program Evidence of professionalism and ethics USMLE Step 1/COMLEX Level 1 score Peer reviewed publications/authored textbook chapters USMLE Step 2 CK/COMLEX Level 2 CE score Leadership qualities Personal prior professional knowledge of the applicant Oral presentations/poster presentations/speaking engagements Applicant was a resident in a core program at same institution Pass USMLE Step 2 CS/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3 CS/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3 CS/COMLEX Level 3 Score Interest in academic career Residency program setting (univbased vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship 0%	Perceived commitment to specialty	78%	4.7		
Evidence of professionalism and ethics USMLE Step 1/COMLEX Level 1 score Peer reviewed publications/authored textbook chapters USMLE Step 2 CK/COMLEX Level 2 CE score Leadership qualities Personal prior professional knowledge of the applicant Oral presentations/poster presentations/speaking engagements Applicant was a resident in a core program at same institution Pass USMLE Step 2 CS/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3/COMLEX Level 3 score Interest in academic career Interest in academic career Residency program setting (univbased vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship 0% 4.5 100% 3.8 7.7 100% 3.8 3.7 4.0 3.8 4.0 4.0 4.0 4.5 4.0 4.0 4.5 4.0 4.0	Personal statement	89%	4.4		
Peer reviewed publications/authored textbook chapters USMLE Step 2 CK/COMLEX Level 2 CE score Leadership qualities Personal prior professional knowledge of the applicant Oral presentations/poster presentations/speaking engagements Applicant was a resident in a core program at same institution Pass USMLE Step 2 CS/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3/COMLEX Level 3 score Interest in academic career Residency program setting (univbased vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship 0%	Perceived interest in program	89%	4.4		
Peer reviewed publications/authored textbook chapters USMLE Step 2 CK/COMLEX Level 2 CE score Leadership qualities Personal prior professional knowledge of the applicant Oral presentations/poster presentations/speaking engagements Applicant was a resident in a core program at same institution Pass USMLE Step 2 CS/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3/COMLEX Level 3 score Interest in academic career Residency program setting (univbased vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Lack of gaps in medical school Lack of gaps in medical school Lack of gaps in medical school Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship Ow 1000 1000 1000 1000 1000 1000 1000	Evidence of professionalism and ethics	78%	4.5		
USMLE Step 2 CK/COMLEX Level 2 CE score Leadership qualities Personal prior professional knowledge of the applicant Oral presentations/poster presentations/speaking engagements Applicant was a resident in a core program at same institution Pass USMLE Step 2 CS/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3/COMLEX Level 3 score Interest in academic career Residency program setting (univbased vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Usia status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency program size Having finished another fellowship Residency program size Having finished another fellowship Ova 1000 1000 1000 1000 1000 1000 1000 1	USMLE Step 1/COMLEX Level 1 score	100%	3.8		
Leadership qualities Personal prior professional knowledge of the applicant Oral presentations/poster presentations/speaking engagements Applicant was a resident in a core program at same institution Pass USMLE Step 2 CS/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3/COMLEX Level 3 score Interest in academic career Residency program setting (univbased vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency program size Having finished another fellowship Residency program size Having finished another fellowship O% Lack of gaps in medical school In-Training Examination (ITE) Residency program size Having finished another fellowship O%	Peer reviewed publications/authored textbook chapters	89%	3.7		
Personal prior professional knowledge of the applicant Oral presentations/poster presentations/speaking engagements Applicant was a resident in a core program at same institution Pass USMLE Step 2 CS/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3/COMLEX Level 3 score Interest in academic career Residency program setting (univbased vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship Oxigation 78% 3.8 8.9 4.1 100% 4.5 100% 3.9 4.0 4.5 100% 3.9 4.0 4.5 100% 3.9 4.0 4.0 4.5 4.0 4.0 4.0 4.0 4.0	USMLE Step 2 CK/COMLEX Level 2 CE score	100%	3.8		
Oral presentations/poster presentations/speaking engagements Applicant was a resident in a core program at same institution Pass USMLE Step 2 CS/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3/COMLEX Level 3 score Interest in academic career Residency program setting (univbased vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency program size Having finished another fellowship Having finished another fellowship Oxiga Status 78% 3.0 8.0 100% 3.9 100% 3.6 100% 3.7 100% 3.0 100% 3.0 100% 3.0 100% 3.0 100% 3.0 100% 3.0	Leadership qualities	67%	3.8		
Applicant was a resident in a core program at same institution Pass USMLE Step 2 CS/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3/COMLEX Level 3 score Interest in academic career Residency program setting (univbased vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship 0%	Personal prior professional knowledge of the applicant	56%	3.8		
Pass USMLE Step 2 CS/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX USMLE Step 3/COMLEX Level 3 score Interest in academic career Residency program setting (univbased vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship 100% 4.5 100% 4.5 100% 4.5 100% 4.5 100% 4.7 100% 4.5 100% 4.7 100% 4.5 100% 4.7 100% 4.7 100% 4.5 100% 4.7 100% 4.5 100% 4.7	Oral presentations/poster presentations/speaking engagements	78%	3.0		
Any failed attempt in USMLE/COMLEX USMLE Step 3/COMLEX Level 3 score Interest in academic career Residency program setting (univbased vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship Osciences 100% 4.5 4.2 100% 3.6 4.2 100% 3.6 4.2 100% 3.7 78% 3.7 78% 3.7 88% 3.7 88% 3.7 89% 4.1 90% 4.1 90% 4.5 90% 4.0 90% 4.0 90% 90% 90% 90% 90% 90% 90% 90% 90% 90	Applicant was a resident in a core program at same institution	56%	3.8		
USMLE Step 3/COMLEX Level 3 score Interest in academic career Residency program setting (univbased vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship Olimical school 100% 3.6 4.2 100% 3.6 4.2 100% 3.6 4.2 100% 3.6 4.1 100% 3.6 4.2 100% 3.6 4.1 100% 3.6 4.1 100% 3.6 4.2 100% 3.6 4.1 100% 3.6 4.2 100% 3.6 4.1 100% 3.6 4.1 100% 3.6 4.2 100% 3.6 4.1 100% 3.6 4.2 100% 3.6 4.1 100% 3.6 4.2 100% 3.6 4.1 100% 3.6 4.2 100% 3.6 4.1 100% 3.6 4.2 100% 3.6 4.2 100% 3.6 4.2 100% 3.6 4.2 100% 3.6 1	Pass USMLE Step 2 CS/COMLEX Level 2 PE	100%	3.9		
Interest in academic career Residency program setting (univbased vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship 100% 4.5 4.2 100% 3.6 4.7 78% 3.7 78% 3.7 78% 3.7 78% 3.7 78% 3.7 78% 3.7 78% 3.7 78% 3.7 78% 3.7 78% 3.7 78% 3.7 78% 3.7 78% 4.0 11% 11% Residency program size Down Down Down Down Down Down Down Down	Any failed attempt in USMLE/COMLEX	67%	4.0		
Residency program setting (univbased vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship Description 100% 3.6 4.1 78% 3.7 78% 3.8 4.1 78% 3.8 4.1 78% 3.8 4.1 78% 3.7 78% 3.8	USMLE Step 3/COMLEX Level 3 score	89%	3.7		
Residency program setting (univbased vs. commbased) Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship Description 100% 3.6 4.1 78% 3.7 78% 3.8 4.1 78% 3.8 4.1 78% 3.8 4.1 78% 3.7 78% 3.8	Interest in academic career	100%	4.5		
Clinical/laboratory research experience Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship 100% 3.6 78% 3.7 3.4 4.1 3.8 4.1 3.8 4.1 3.8 4.1 3.8 4.1 3.8 4.1 3.8 4.1 3.8 4.1 3.8 4.1 3.8 4.1 3.8 4.1 3.8 4.1 4.9 4.5 4.5 4.0 4.5 4.5 4.0 4.5 4.5 4.0 4.5 4.5 4.0 4.5 4.5 4.0 4.5 4.5 4.0 4.5 4.5 4.0 4.5 4.5 4.0 4.5 4.5 4.0 4.5 4	Residency program setting (univbased vs. commbased)				
Awards or special honors in medical school Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship Other life experience 67% 3.4 3.8 4.1 3.8 4.1 3.8 4.1 3.8 4.1 3.8 4.1 4.9 3.8 4.1 5.6 3.7 67% 3.5 5.6 4.0 4.5 4.5 4.5 4.5 4.5 4.5 4.5	Clinical/laboratory research experience				
Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship Other life experience 67% 3.4 4.1 3.8 4.1 3.8 4.1 3.8 4.1 3.8 4.1 3.8 4.1 3.8 4.1 3.8 4.1 4.0 56% 3.7 67% 3.7 67% 3.5 4.5 4.5 4.5 4.0 4.5 4.1 4.1 4.1 4.1 4.1 4.1 4.1	Awards or special honors in medical school				
Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship Other life experience 67% 3.4 3.8 3.7 44% 3.8 3.7 678% 3.7 68% 3.7 69% 3.5 4.0 56% 4.0 56% 3.8 4.5 4.5 67% 3.5	Alpha Omega Alpha (AOA) membership				
Medical Student Performance Evaluation (MSPE/Dean's Letter) Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship Ova 189% 4.1 3.8 3.8 44% 3.8 3.7 56% 4.0 4.5 56% 3.8 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4	Other life experience				
Graduate of highly-regarded medical school Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship Visa status* 44% 3.8 3.7 78% 3.7 78% 4.0 56% 3.8 4.0 4.5 4.5 4.5 4.0 56% 4.0 56% 3.8 4.2 4.5 56% 3.5 56% 4.0 5	Medical Student Performance Evaluation (MSPE/Dean's Letter)				
Visa status* Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship Visa status* 44% 3.8 3.7 3.7 4.0 4.0 4.5 4.5 4.1 4.2 4.0 4.5 4.5 4.5 4.5 4.5 4.5 4.5					
Volunteer/extracurricular experiences Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship O% 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.	Visa status*				
Awarded grant money for research Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship 3.7 4.0 3.3 4.5 4.5 4.2 4.0 5.6 4.0 4.5 4.1 4.2 4.5 4.5 4.0 5.6 4.0 4.5 4.1 4.1 4.1 4.5 4.1 4.5 4.1 4.5 4.0 4.5 4.5 4.5 4.5 4.5 4.5	Volunteer/extracurricular experiences				
Grades in medical school Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship Grades in medical school 44% 3.3 4.5 67% 3.5 4.2 4.0 22% 4.5 11% Residency program size 0%	Awarded grant money for research				
Lack of gaps in medical education Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship 13.3 3.8 3.8 4.5 4.5 4.5 4.5 4.0 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5					
Medical school class ranking/quartile Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship Medical school class ranking/quartile 22% 4.5 4.0 11% 22% 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	Lack of gaps in medical education				
Applicant was flagged with Match violation by the NRMP Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship 4.5 4.2 4.0 11% 22% 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.	Medical school class ranking/quartile				
Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship 67% 3.5 4.2 4.0 11% 22% 4.5 11% 0%	Applicant was flagged with Match violation by the NRMP				
Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship 78% 4.2 22% 4.0 11% 22% 3.5 0%	Electives at your fellowship site	67%			
Residency class ranking/quartile Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship 22% 4.5 11% 22% 3.5 0%	Gold Humanism Honor Society (GHHS) membership				
Fluency in language spoken by your patient population In-Training Examination (ITE) Residency program size Having finished another fellowship 22% 4.5 22% 3.5 0%	, , , , , , , , , , , , , , , , , , , ,				
In-Training Examination (ITE) Residency program size Having finished another fellowship 11% 22% 3.5 0%	•				
Residency program size Having finished another fellowship 0%	, , , , , , , , , , , , , , , , , , , ,				
Having finished another fellowship					
	,				
	· ·	% 50% 0%	1 2	3 4	

¹ Ratings on a scale from 1 (not at all important) to 5 (very important). * International Medical Graduates only

Pediatric Rheumatology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=9)

(14-3)		
	Percent Citing Factor	Average Rating
Interactions with faculty during interview and visi	t 100%	4.6
Interpersonal skills		
Letters of recommendation in fellowship specialty		
Interactions with house staff during interview and visi		
Perceived commitment to specialty		
Feedback from current residents and fellows	<u> </u>	-
Perceived interest in program	86%	4.3
Demonstrated involvement and perceived interest in research		
Reputation of residency program		4.0
Residency performance evaluation (Program Director letter		4.4
Evidence of professionalism and ethics	43%	4.3
Personal statemen		4.0
Personal prior professional knowledge of the applican	t 29%	4.5
Leadership qualities		
Peer reviewed publications/authored textbook chapters		
Interest in academic caree		
Applicant was a resident in a core program at same institution	the state of the s	
USMLE Step 1/COMLEX Level 1 score		3.8
USMLE Step 2 CK/COMLEX Level 2 CE score		
Any failed attempt in USMLE/COMLEX		
Passing USMLE Step 2 CS/COMLEX Level 2 Pt		3.8
Clinical/laboratory research experience		
USMLE Step 3/COMLEX Level 3 score		
Oral presentations/poster presentations/speaking engagements		
Residency program setting (univbased vs. commbased		4.5
Alpha Omega Alpha (AOA) membership	57%	4.5
Other life experience		4.0
Medical Student Performance Evaluation (MSPE/Dean's Letter	57%	4.3
Second interview/visi	t 0%	
Awards or special honors in medical schoo	57%	4.3
Visa status*	29%	4.0
Applicant was flagged with Match violation by the NRMI	43%	
Graduate of highly-regarded medical schoo	57%	4.0
Electives at your fellowship site		4.0
Awarded grant money for research	29%	4.5
Volunteer/extracurricular experiences	29%	4.0
Medical school class ranking/quartile	43%	4.3
Lack of gaps in medical education	29%	4.0
Grades in medical schoo	43%	3.3
Residency class ranking/quartile		4.0
Fluency in language spoken by your patient population		
Gold Humanism Honor Society (GHHS) membership		5.0
Residency program size		
In-Training Examination (ITE		
Second interview/visi		3.5
Having finished another fellowship	0%	
1	00% 50% 0%	1 2 3 4

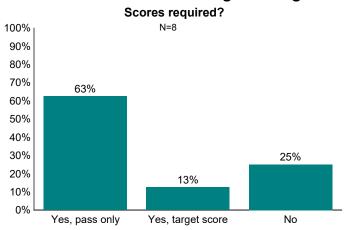
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

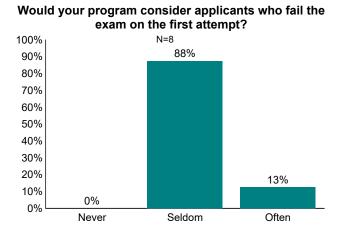
^{*} International Medical Graduates only

Pediatric Rheumatology

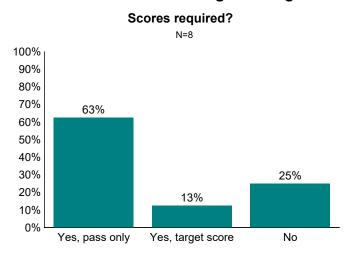
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

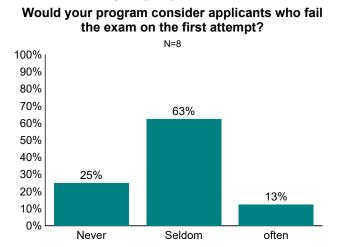
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

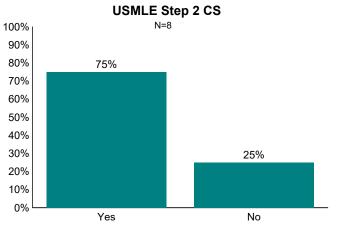
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

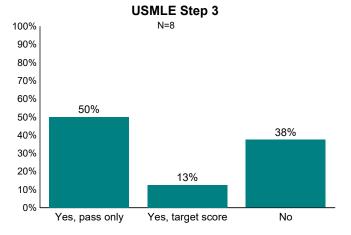
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Pediatric Rheumatology

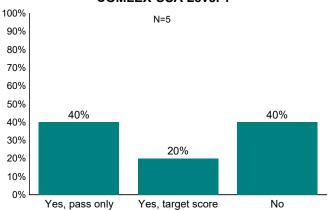
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

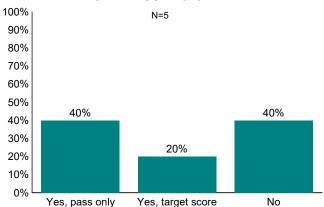
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



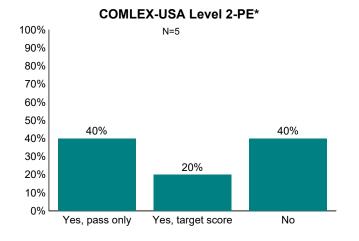


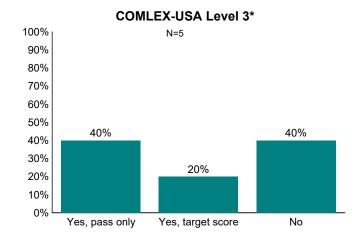
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





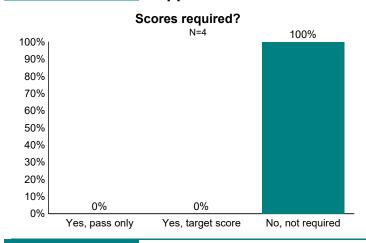
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Pediatric Rheumatology Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

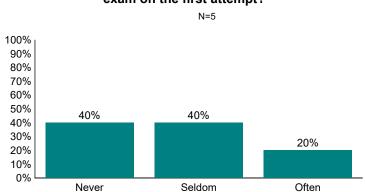
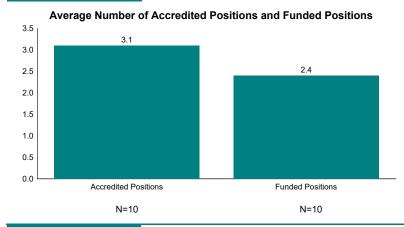


Figure-6

Pediatric Rheumatology Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

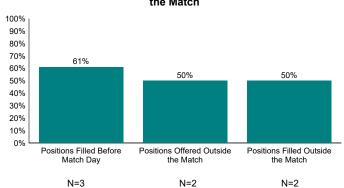
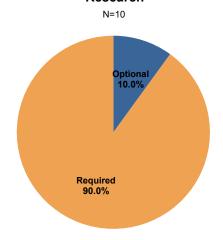


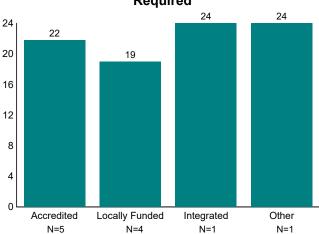
Figure-7

Pediatric Rheumatology Dedicated Time for Research

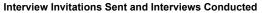
Program Requirement on Dedicated Time for Research

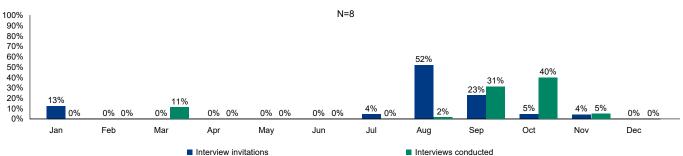


Average Number of Months if Research Time is Required



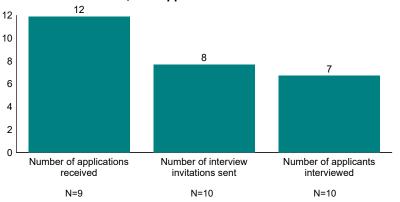
Pediatric Rheumatology Program's Interview Activities

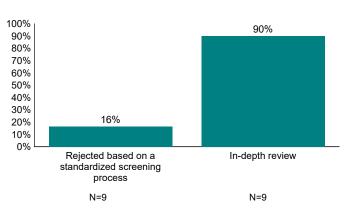




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

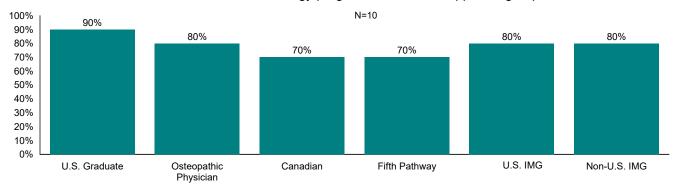
Average Percentage of Applicants Rejected and Reviewed



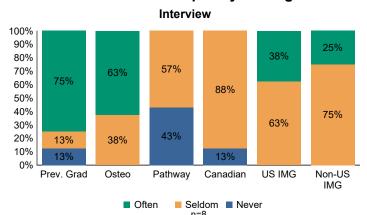


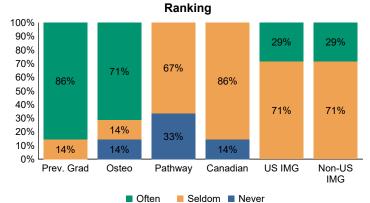
Percentage of Programs that Typically Interview and Rank Each Applicant Type

60% of Pediatric Rheumatology programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Pediatric Rheumatology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=7

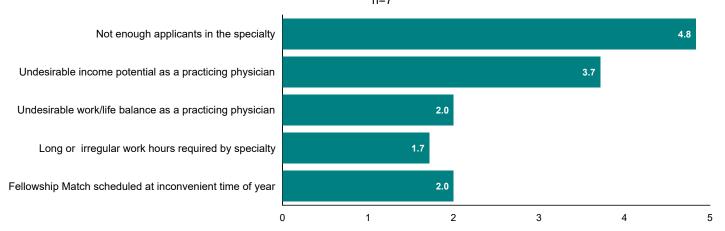


Figure-10

Pediatric Rheumatology Applicants Who Applied in the Specialty in the Past But Did Not Match

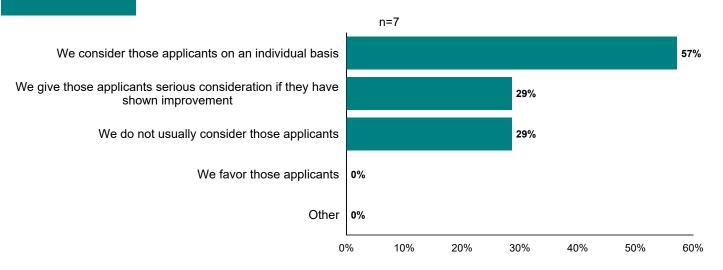
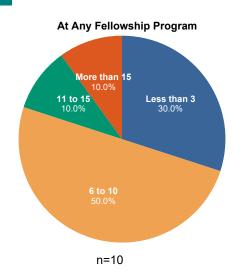
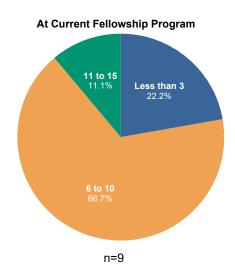


Figure-11

Pediatric Rheumatology Years as Program Director





Pediatric Surgery

Table 1

Pediatric Surgery General Information

2016 Survey

Number of responses 12 Response rate 32.4%

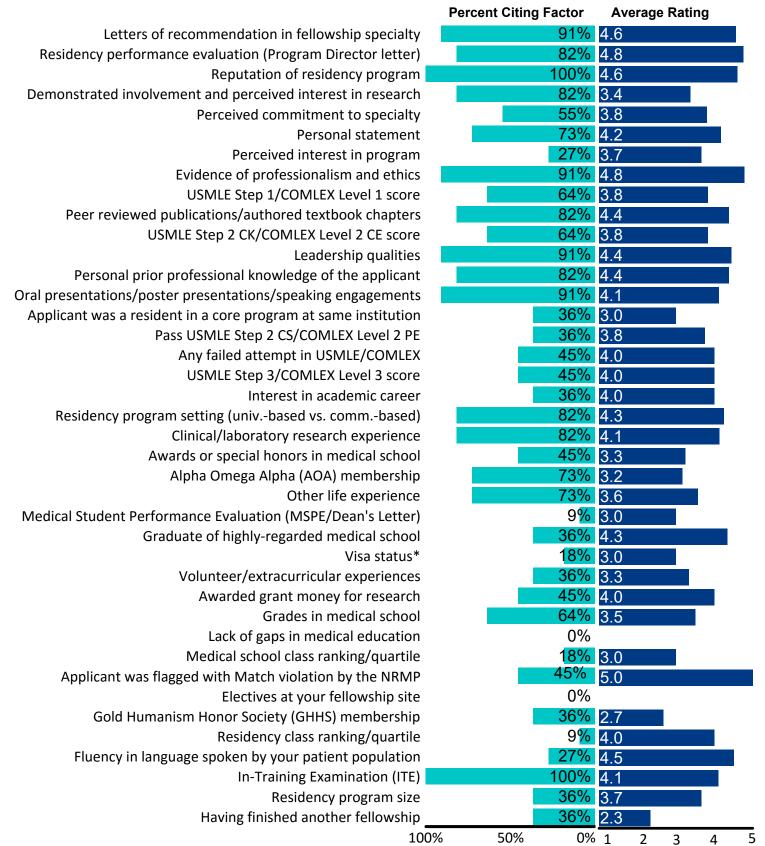
Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	38	47	37
Number of positions in the Match	39	48	38
Number of applicants ranking specialty	77	83	71

^{*} Source: NRMP Data Warehouse

Pediatric Surgery
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Selecting Applicants to Interview

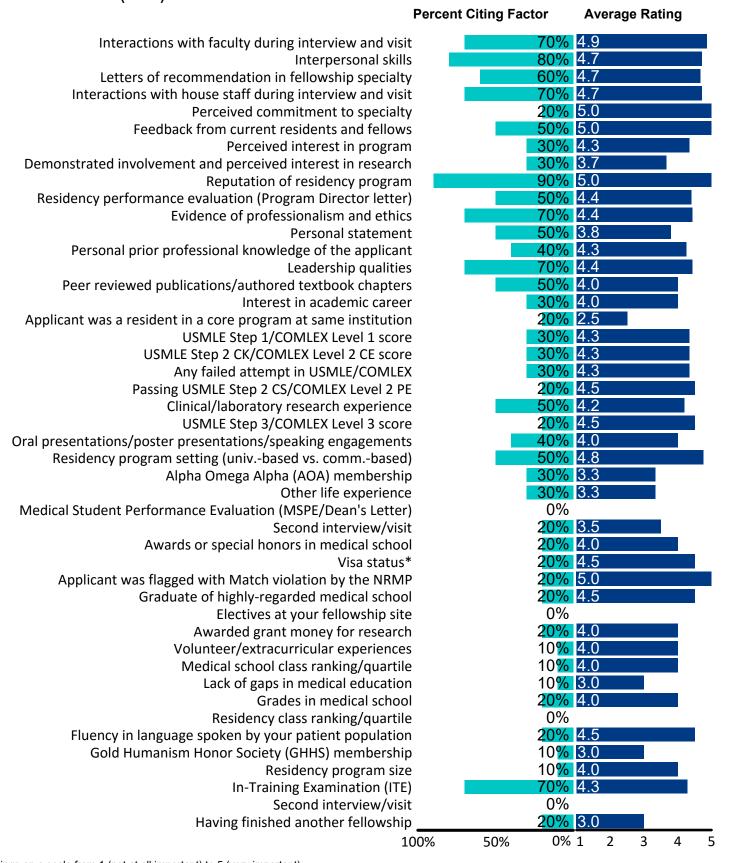
(N=11)



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Pediatric Surgery
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=11)



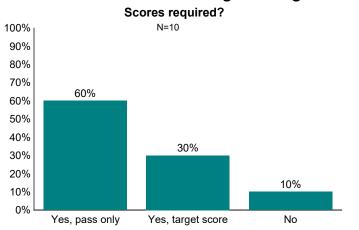
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

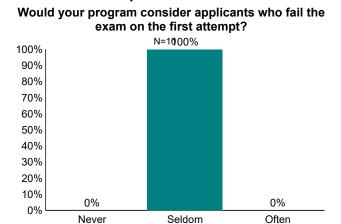
^{*} International Medical Graduates only

Pediatric Surgery

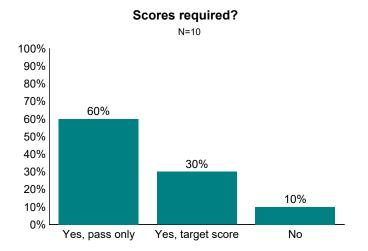
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

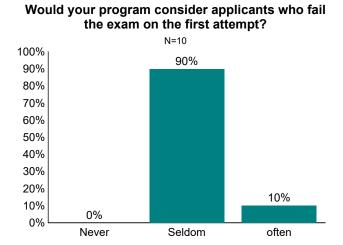
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

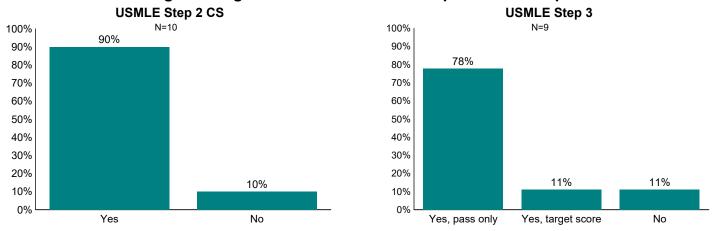
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Pediatric Surgery

Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores

Not reported because of low response rate

Not reported because of low response rate

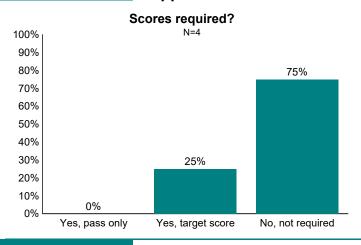
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores

Not reported because of low response rate

Not reported because of low response rate

^{*} Osteopathic applicants only

Pediatric Surgery Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

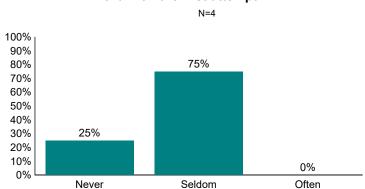
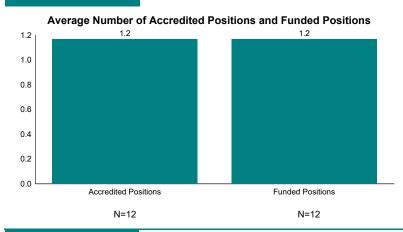


Figure-6

Pediatric Surgery Programs Positions



Average Percentage of Accredited Positions Offered Outside of

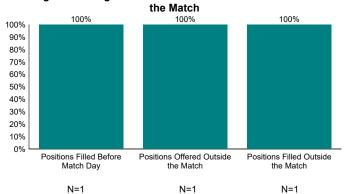
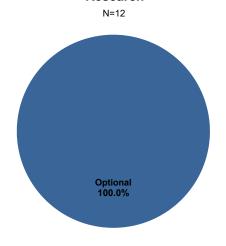


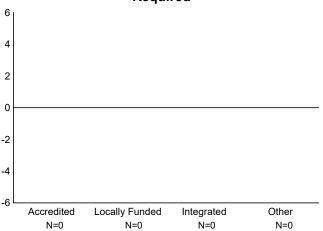
Figure-7

Pediatric Surgery
Dedicated Time for Research

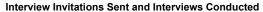
Program Requirement on Dedicated Time for Research

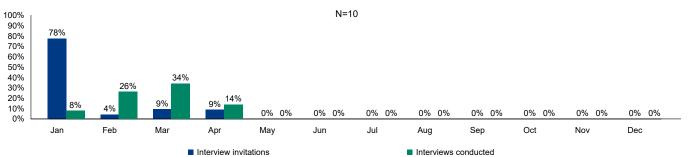


Average Number of Months if Research Time is Required



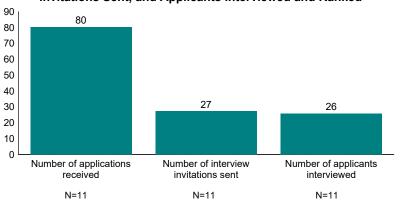
Pediatric Surgery Program's Interview Activities

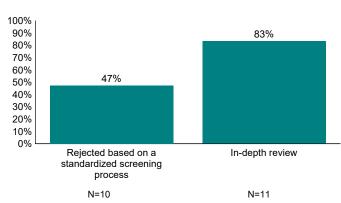




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

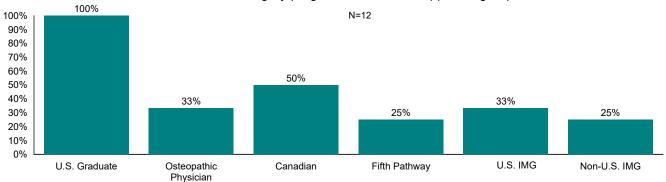
Average Percentage of Applicants Rejected and Reviewed



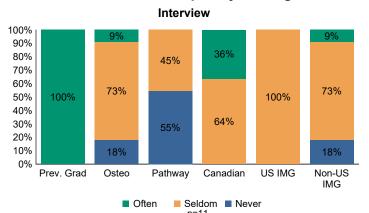


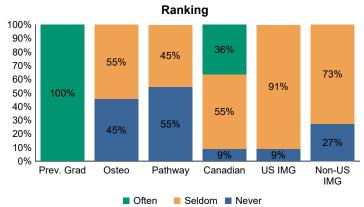
Percentage of Programs that Typically Interview and Rank Each Applicant Type

25% of Pediatric Surgery programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Pediatric Surgery Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging)

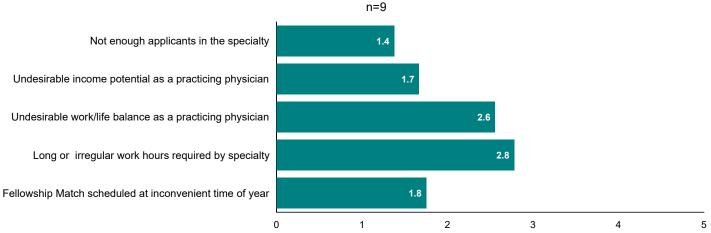


Figure-10

Pediatric Surgery Applicants Who Applied in the Specialty in the Past But Did Not Match

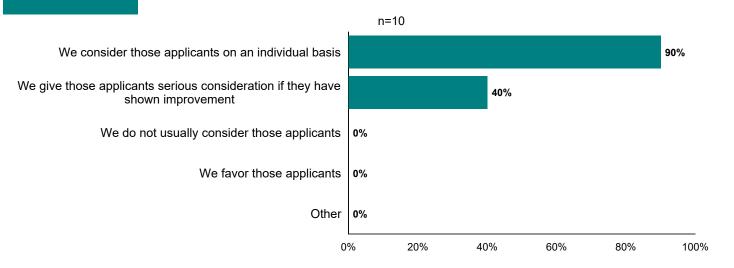
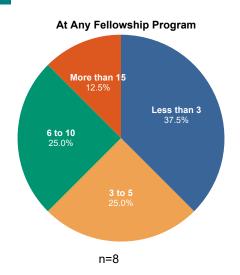
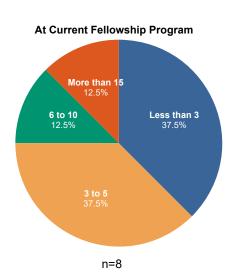


Figure-11

Pediatric Surgery Years as Program Director





Psychosomatic Medicine

Table 1

Psychosomatic Medicine General Information

2016 Survey

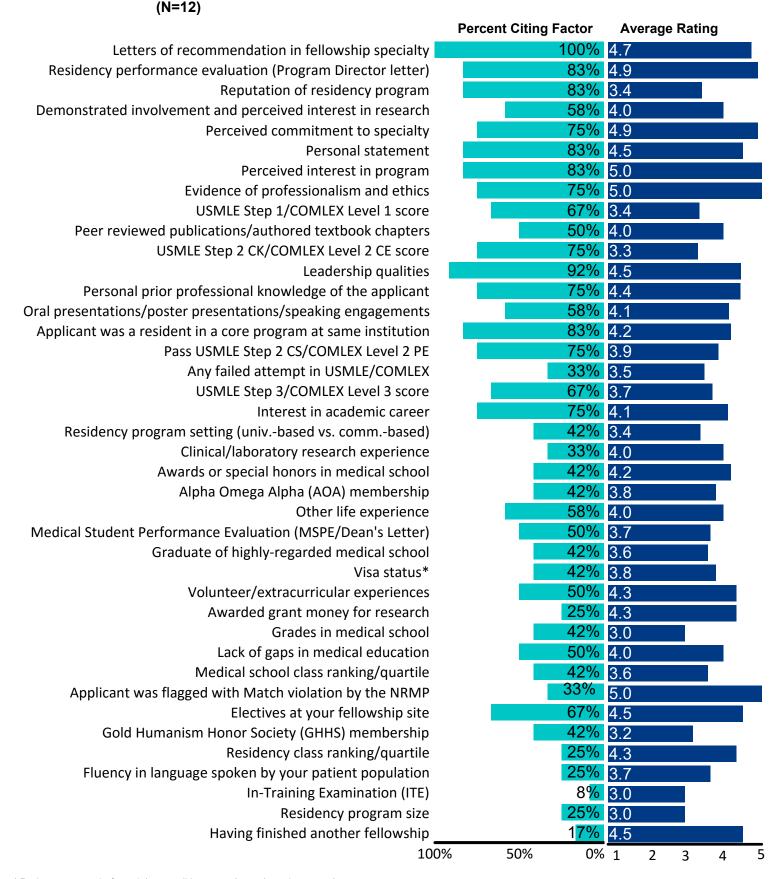
Number of responses 17 Response rate 34.0%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	51	50	51
Number of positions in the Match	101	93	95
Number of applicants ranking specialty	80	68	73

^{*} Source: NRMP Data Warehouse

Psychosomatic Medicine Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Psychosomatic Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Ranking Applicants
(N=12)

Residency program setting (univbased vs. commbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 17% 3.5 42% 4.0 42 4.2 50% 4.5 50% 4.5 50% 4.5 50% 4.5 50% 4.5 50% 4.5 50% 4.5 50% 4.5 50% 4.5 50% 4.5 50% 4.5 50% 4.5 50% 4.5 50% 4.5 42% 4.0 42% 4.0 43% 4.8 44% 4.0 44% 4.0 42% 4.0	(11 12)			
Interpersonal skills Letters of recommendation in fellowship specialty Interactions with house staff during interview and visit Perceived commitment to specialty Feedback from current residents and fellows Perceived interest in program Perceived interest in program Reputation of residency program Residency performance evaluation (Program Director letter) Evidence of professionalism and ethics Personal statement Personal prior professional knowledge of the applicant Leadership qualities Peer reviewed publications/authored textbook chapters Interest in academic career Applicant was a resident in a core program as ase institution USMLE Step 1/COMLEX Level 1 score USMLE Step 2 CK/COMLEX Level 2 CE score Any failed attempt in USMLE/COMLEX Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score USMLE Step 3/COMLEX Level 3 score Oral presentations/poster presentations/speaking engagements Residency program setting (univbased vs. commbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Usia status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Residency class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile Lack of gaps in medical school Residency class ranking/quartile Applicant was flagged with medical school Residency class ranking/quartile Applicant was flagged with medical school Residency class ranking/quartile		Percent Citing Factor	Average Rati	ng
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Letters of recommendation in fellowship specialty Interactions with house staff during interview and visit Perceived commitment to specialty Perceived commitment to specialty Perceived commitment to specialty Perceived interest in program Demonstrated involvement and perceived interest in program Residency performance evaluation (Program Director letter) Evidence of professionalism and ethics Personal statement Personal prior professional knowledge of the applicant Leadership qualities Peer reviewed publications/authored textbook chapters Interest in academic career Applicant was a resident in a core program at same institution USMLE Step 1/COMLEX Level 1 score USMLE Step 2 CK/COMLEX Level 2 CE score Any failed attempt in USMLE/COMLEX Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score OTAL presentations/poster presentations/speaking engagements Residency program setting (univbased vs. commbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile Lack of gaps in medical school Residency class ranking/quartile 42% 3.8				
Interactions with house staff during interview and visit Perceived commitment to specialty Feedback from current residents and fellows Perceived interest in program Demonstrated involvement and perceived interest in research Reputation of residency program Residency performance evaluation (Program Director letter) Evidence of professionalism and ethics Personal prior professional knowledge of the applicant Leadership qualities Peer reviewed publications/authored textbook chapters Interest in academic career Applicant was a resident in a core program at same institution USMLE Step 1/COMLEX Level 1 score USMLE Step 2 CK/COMLEX Level 2 CE score Any failed attempt in USMLE/COMLEX Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score Oral presentations/poster presentations/speaking engagements Residency program setting (univbased vs. commbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 Residency class ranking/quartile	·			
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Feedback from current residents and fellows Perceived interest in program Demonstrated involvement and perceived interest in program Residency performance evaluation (Program Director letter) Evidence of professionalism and ethics Personal statement Personal prior professional knowledge of the applicant Leadership qualities Peer reviewed publications/authored textbook chapters Interest in academic career Applicant was a resident in a core program at same institution USMLE Step 1/COMLEX Level 1 score USMLE Step 2 CK/COMLEX Level 2 CE score Any failed attempt in USMLE/COMLEX Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score Oral presentations/poster presentations/speaking engagements Residency program setting (univbased vs. commbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical school Residency class ranking/quartile Lack of gaps in medical school Residency class ranking/quartile 42% 4.0 Residency parties 83% 4.5 838 4.5 838 6.5 838 6.5 838 6.5			4.7	
Demonstrated involvement and perceived interest in research Reputation of residency program Residency performance evaluation (Program Director letter) Evidence of professionalism and ethics Personal statement Personal prior professional knowledge of the applicant Leadership qualities Peer reviewed publications/authored textbook chapters Interest in academic career Applicant was a resident in a core program at same institution USMLE Step 1/COMLEX Level 1 score USMLE Step 2 CK/COMLEX Level 2 CE score Any failed attempt in USMLE/COMLEX Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score Oral presentations/poster presentations/speaking engagements Residency program setting (univbased vs. commbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical school Residency class ranking/quartile Lack of gaps in medical school Residency class ranking/quartile Lack of gaps in medical school Residency class ranking/quartile	· · · · · · · · · · · · · · · · · · ·			
Demonstrated involvement and perceived interest in research Reputation of residency program Residency performance evaluation (Program Director letter) Evidence of professionalism and ethics Personal statement Personal prior professional knowledge of the applicant Leadership qualities Peer reviewed publications/authored textbook chapters Interest in academic career Applicant was a resident in a core program at same institution USMLE Step 1/COMLEX Level 1 score USMLE Step 1/COMLEX Level 2 CE score Any failed attempt in USMLE/COMLEX Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score OTAL presentations/poster presentations/speaking engagements Residency program setting (univbased vs. commbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical school Residency class ranking/quartile Lack of gaps in medical school Residency class ranking/quartile Lack of gaps in medical school Residency class ranking/quartile 42% 5.8	Perceived interest in program	83%	4.5	
Residency performance evaluation (Program Director letter) Evidence of professionalism and ethics Personal prior professional knowledge of the applicant Leadership qualities Peer reviewed publications/authored textbook chapters Interest in academic career Applicant was a resident in a core program at same institution USMLE Step 1/COMLEX Level 1 score USMLE Step 2 CK/COMLEX Level 2 CE score Any failed attempt in USMLE/COMLEX Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score Oral presentations/poster presentations/speaking engagements Residency program setting (univbased vs. commbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile Lack of gaps in medical school Residency class ranking/quartile 42% 4.0 4.7 4.4 4.4 4.4 4.6 4.6 4.7 5.5 4.6 4.6 4.7 4.7 4.6 4.6 4.7 4.7 4.6 4.7 4.4 4.4 4.1 4.7 4.4 4.4 4.9 4.0 5.8 4.9 4.0 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	: =		4.3	
Evidence of professionalism and ethics Personal statement Personal prior professional knowledge of the applicant Leadership qualities Peer reviewed publications/authored textbook chapters Interest in academic career Applicant was a resident in a core program at same institution USMLE Step 1/COMLEX Level 1 score USMLE Step 2 CK/COMLEX Level 2 CE score Any failed attempt in USMLE/COMLEX Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score Oral presentations/poster presentations/speaking engagements Residency program setting (univbased vs. commbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical school Residency class ranking/quartile Lack of gaps in medical school Residency class ranking/quartile Ack of gaps in medical school Residency class ranking/quartile Ack of gaps in medical school Residency class ranking/quartile Ack of gaps in medical school Residency class ranking/quartile Ack of gaps in medical school Residency class ranking/quartile Ack of gaps in medical school Residency class ranking/quartile Ack of service 4.4 Ad. Ad. Ad. Bas% 4.6 Bas% 4.2 Bas% 4.6 Bas% 4.6 Bas% 4.6 Bas% 4.6 Bas% 4.6 Bas% 4.6 Bas% 4.9 Bas% 4.6 Bas% 4.6 Bas% 4.6 Bas% 4.6 Bas% 4.6 Bas% 4.6 Bas% 4.9 Bas% 4.6 Bas% 4.9 Bas%	Reputation of residency program	58%	3.5	
Personal statement Personal prior professional knowledge of the applicant Leadership qualities Peer reviewed publications/authored textbook chapters Interest in academic career Applicant was a resident in a core program at same institution USMLE Step 1/COMLEX Level 1 score USMLE Step 2 CK/COMLEX Level 2 CE score Any failed attempt in USMLE/COMLEX Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score USMLE Step 3/COMLEX Level 3 score Oral presentations/poster presentations/speaking engagements Residency program setting (univbased vs. commbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPC/Dean's Letter) Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 Residency class ranking/quartile	Residency performance evaluation (Program Director letter)	75%	4.7	
Personal prior professional knowledge of the applicant Leadership qualities Peer reviewed publications/authored textbook chapters Interest in academic career Applicant was a resident in a core program at same institution USMLE Step 1/COMLEX Level 1 score USMLE Step 2 CK/COMLEX Level 2 CE score Any failed attempt in USMLE/COMLEX Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score Oral presentations/poster presentations/speaking engagements Residency program setting (univbased vs. commbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 Residency class ranking/quartile 42% 4.0 Residency class ranking/quartile 42% 4.0 Residency class ranking/quartile 42% 3.8	Evidence of professionalism and ethics	83%	4.9	
Leadership qualities Peer reviewed publications/authored textbook chapters Interest in academic career Applicant was a resident in a core program at same institution USMLE Step 1/COMLEX Level 1 score USMLE Step 2 CK/COMLEX Level 2 CE score Any failed attempt in USMLE/COMLEX Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score Oral presentations/poster presentations/speaking engagements Residency program setting (univbased vs. commbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 Residency class ranking/quartile 42% 3.8	Personal statement			
Peer reviewed publications/authored textbook chapters Interest in academic career Applicant was a resident in a core program at same institution USMLE Step 1/COMLEX Level 1 score USMLE Step 2 CK/COMLEX Level 2 CE score Any failed attempt in USMLE/COMLEX Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score USMLE Step 2 CS/COMLEX Level 2 PE Sew 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	Personal prior professional knowledge of the applicant	75%	4.6	
Interest in academic career Applicant was a resident in a core program at same institution USMLE Step 1/COMLEX Level 1 score USMLE Step 2 CK/COMLEX Level 2 CE score Any failed attempt in USMLE/COMLEX Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score USMLE Step 3/COMLEX Level 2 PE S8% 4.0 4.2 4.0 4.0 4.0 4.0 4.0 4.0	Leadership qualities	83%	4.6	
Applicant was a resident in a core program at same institution USMLE Step 1/COMLEX Level 1 score USMLE Step 2 CK/COMLEX Level 2 CE score Any failed attempt in USMLE/COMLEX Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score USMLE Step 3/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 2 PE Second interview/ Usa 58 USMLE Step 3/COMLEX Level 2 PE Second interview/ Usa 58 USMLE Step 3/COMLEX Level 2 PE Second interview/ Usa 50 USMLE Step 3/COMLEX Level 2 PE Second interview/ Usa 50 USMLE Step 3/COMLEX Level 2 PE Second interview/ Usa 50 USMLE Step 3/COMLEX Level 2 PE Second interview/ Usa 50 USMLE Step 3/COMLEX Level 2 PE Second interview/ Usa 50 USMLE Step 3/COMLEX Level 2 PE Second interview/ Usa 50 USMLE Step 3/COMLEX Level 2 PE Second interview/ USA 50 U	Peer reviewed publications/authored textbook chapters	42%	4.4	
USMLE Step 1/COMLEX Level 1 score USMLE Step 2 CK/COMLEX Level 2 CE score Any failed attempt in USMLE/COMLEX Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score USMLE Step 4/COMLEX Level 3 score USMLE Step 2 CS/COMLEX Level 2 PE 58% 4.0 50% 4.2 50% 4.2 The status st	Interest in academic career	67%	4.4	
USMLE Step 1/COMLEX Level 1 score USMLE Step 2 CK/COMLEX Level 2 CE score Any failed attempt in USMLE/COMLEX Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score USMLE Step 3/COMLEX Level 2 PE Sessidency program setting (univbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 Residency class ranking/quartile	Applicant was a resident in a core program at same institution	83%	4.2	
Any failed attempt in USMLE/COMLEX Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score USMLE Step 3/COMLEX Level 3 score Oral presentations/poster presentations/speaking engagements Residency program setting (univbased vs. commbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 Residency class ranking/quartile	USMLE Step 1/COMLEX Level 1 score	58%	3.7	1
Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score Dral presentations/poster presentations/speaking engagements Residency program setting (univbased vs. commbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 Residency class ranking/quartile	·		3.7	
Passing USMLE Step 2 CS/COMLEX Level 2 PE Clinical/laboratory research experience USMLE Step 3/COMLEX Level 3 score Dral presentations/poster presentations/speaking engagements Residency program setting (univbased vs. commbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 Residency class ranking/quartile	Any failed attempt in USMLE/COMLEX	33%	3.3	
USMLE Step 3/COMLEX Level 3 score Oral presentations/poster presentations/speaking engagements Residency program setting (univbased vs. commbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 Residency class ranking/quartile 42% 3.8	Passing USMLE Step 2 CS/COMLEX Level 2 PE	58%	4.0	
Oral presentations/poster presentations/speaking engagements Residency program setting (univbased vs. commbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 Residency class ranking/quartile 42% 3.8	Clinical/laboratory research experience	42%	3.8	
Residency program setting (univbased vs. commbased) Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 17% 3.5 4.5 4.0 4.5 4.0 4.0 4.0 4.0 4	USMLE Step 3/COMLEX Level 3 score	58%	3.8	
Alpha Omega Alpha (AOA) membership Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit 50% 4.5 Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 Residency class ranking/quartile 42% 4.0 Residency class ranking/quartile 42% 4.0 Residency class ranking/quartile 42% 3.8	Oral presentations/poster presentations/speaking engagements	50%	4.2	
Other life experience Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 428 44.0 42% 4.0 42% 4.0 42% 4.0 42% 4.0 42% 4.0 42% 4.0 42% 4.0 42% 4.0 42% 4.0 42% 4.0 42% 4.0 42% 4.0	Residency program setting (univbased vs. commbased)	17%	3.5	
Medical Student Performance Evaluation (MSPE/Dean's Letter) Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 4.8 4.9 4.0 4.0 4.0 4.0 4.0 4.0 4.0	Alpha Omega Alpha (AOA) membership	42%	4.0	
Second interview/visit Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 4.5 4.2 4.0 4.2 4.0 4.3 4.8 4.4 4.0 4.0 4.0 4.0 4.0 4.0	Other life experience	50%	4.5	
Awards or special honors in medical school Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 4.8 4.9 4.0 4.0 4.0 4.0 4.0 4.0 4.0	Medical Student Performance Evaluation (MSPE/Dean's Letter)	50%	4.2	
Visa status* Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 4.8 4.8 4.8 4.9 4.0 4.0 4.0 4.0 4.0 4.0 4.0	Second interview/visit	50%	4.5	
Applicant was flagged with Match violation by the NRMP Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	Awards or special honors in medical school	42%	4.2	
Graduate of highly-regarded medical school Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 4.0 4.8 4.8 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	Visa status*	1 <mark>7%</mark>	3.0	
Electives at your fellowship site Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 33% 4.8 4.0 4.0 4.0 4.0 4.0 4.0 4.0	Applicant was flagged with Match violation by the NRMF			
Awarded grant money for research Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 25% 4.3 4.4 4.0 42% 4.0 42% 4.0 42% 3.8	Graduate of highly-regarded medical school	42%	4.0	
Volunteer/extracurricular experiences Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 58% 4.4 42% 4.0 42% 4.0 42% 4.0 3.8	Electives at your fellowship site	33%	4.8	
Medical school class ranking/quartile Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 42% 4.0 4.0 4.0 4.0 4.0 4.0 4.0	Awarded grant money for research	25%	4.3	
Lack of gaps in medical education Grades in medical school Residency class ranking/quartile 33% 4.8 4.0 42% 4.0 3.8	Volunteer/extracurricular experiences	58%	4.4	
Grades in medical school Residency class ranking/quartile 42% 4.0 42% 3.8	Medical school class ranking/quartile	42%	4.0	
Residency class ranking/quartile 42% 3.8	Lack of gaps in medical education	33%	4.8	
, , , , , , , , , , , , , , , , , , , ,	Grades in medical school	42%	4.0	
Fluency in language snoken by your patient population 25% 4.0	Residency class ranking/quartile	· · · · · · · · · · · · · · · · · · ·		
, , , , , , , , , , , , , , , , , , , ,	Fluency in language spoken by your patient population	· · · · · · · · · · · · · · · · · · ·		
Gold Humanism Honor Society (GHHS) membership 25% 3.7	Gold Humanism Honor Society (GHHS) membership	· · · · · · · · · · · · · · · · · · ·		l .
Residency program size 8% 5.0	Residency program size			
In-Training Examination (ITE) 17% 3.0	In-Training Examination (ITE)			
Second interview/visit 42% 4.8	Second interview/visit	· · · · · · · · · · · · · · · · · · ·		
Having finished another fellowship	Having finished another fellowship	25%	4.0	
100% 50% 0% 1 2 3 4	10	50% 0%	1 2 3	4 !

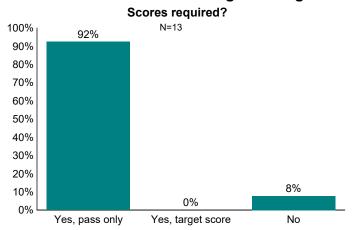
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

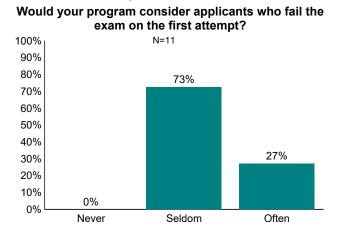
^{*} International Medical Graduates only

Psychosomatic Medicine

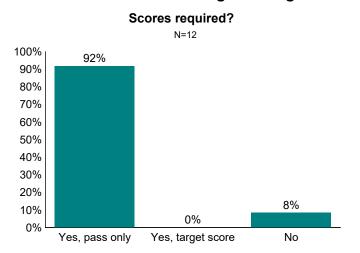
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

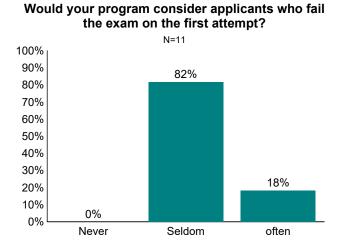
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

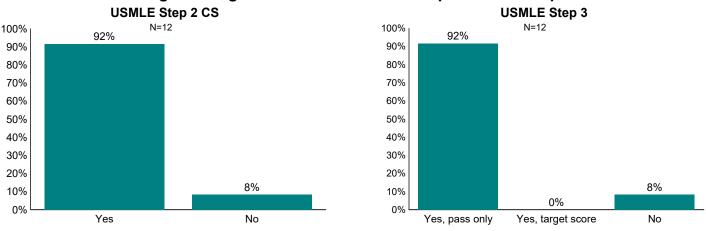
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

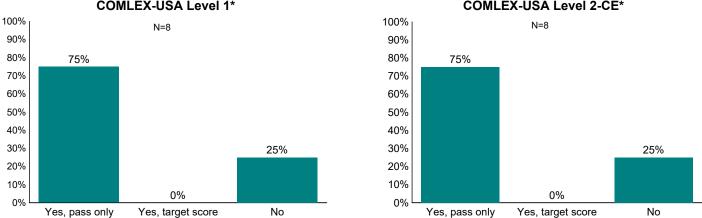
Psychosomatic Medicine

Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

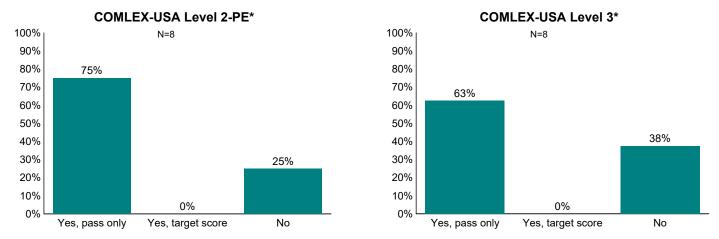
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*

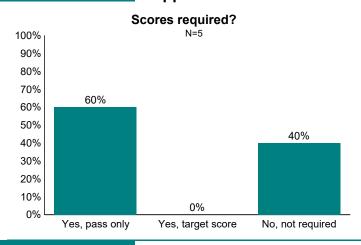


Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores



^{*} Osteopathic applicants only

Psychosomatic Medicine Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

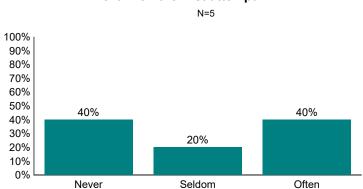
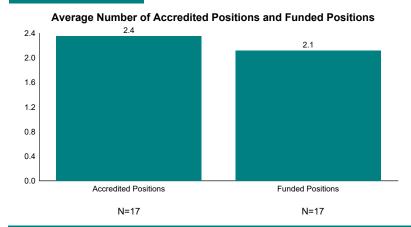


Figure-6

Psychosomatic Medicine Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

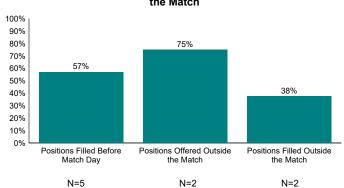
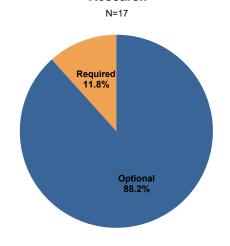


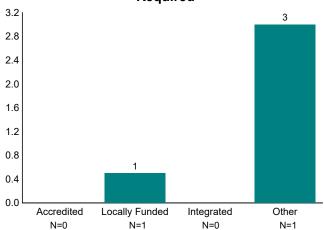
Figure-7

Psychosomatic Medicine Dedicated Time for Research

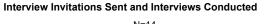
Program Requirement on Dedicated Time for Research

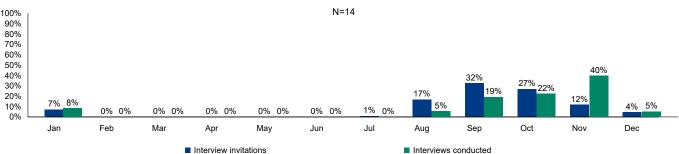


Average Number of Months if Research Time is Required



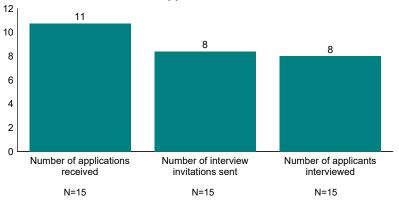
Psychosomatic Medicine Program's Interview Activities

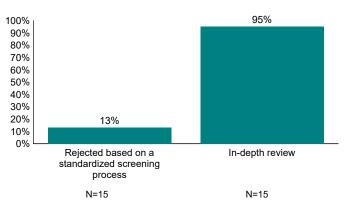




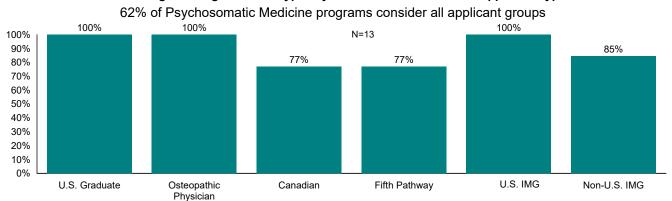
Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

Average Percentage of Applicants Rejected and Reviewed

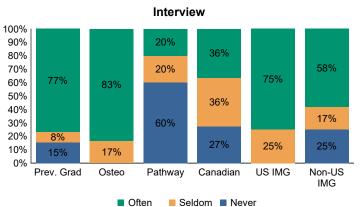


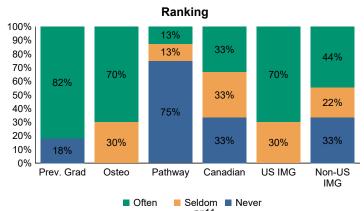


Percentage of Programs that Typically Interview and Rank Each Applicant Type



Frequency of Programs Interviewing and Ranking Candidates





Psychosomatic Medicine Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=10

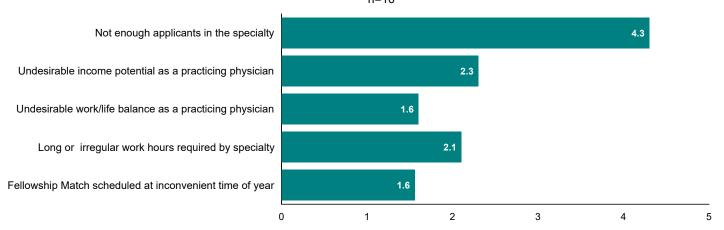


Figure-10

Psychosomatic Medicine Applicants Who Applied in the Specialty in the Past But Did Not Match

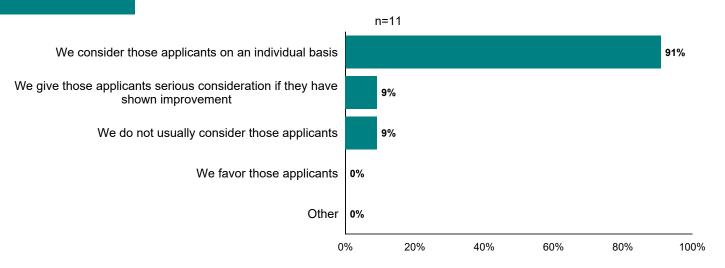
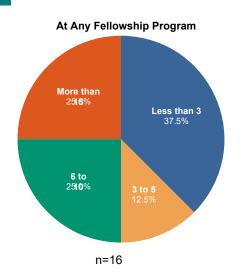
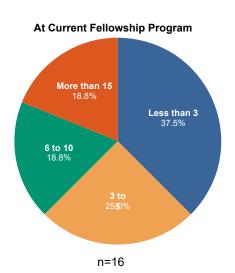


Figure-11

Psychosomatic Medicine Years as Program Director





Pulmonary Disease and Critical Care Medic	ine

Table 1

Pulmonary Disease and Critical Care Medicine General Information

2016 Survey

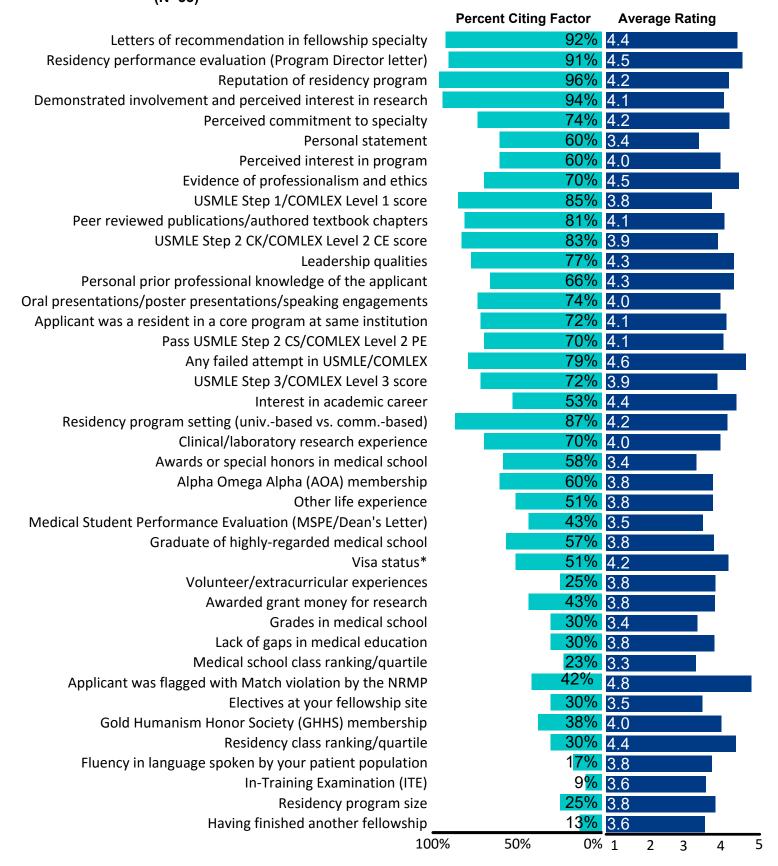
Number of responses 58
Response rate 42.6%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	140	139	135
Number of positions in the Match	515	519	489
Number of applicants ranking specialty	689	780	753

^{*} Source: NRMP Data Warehouse

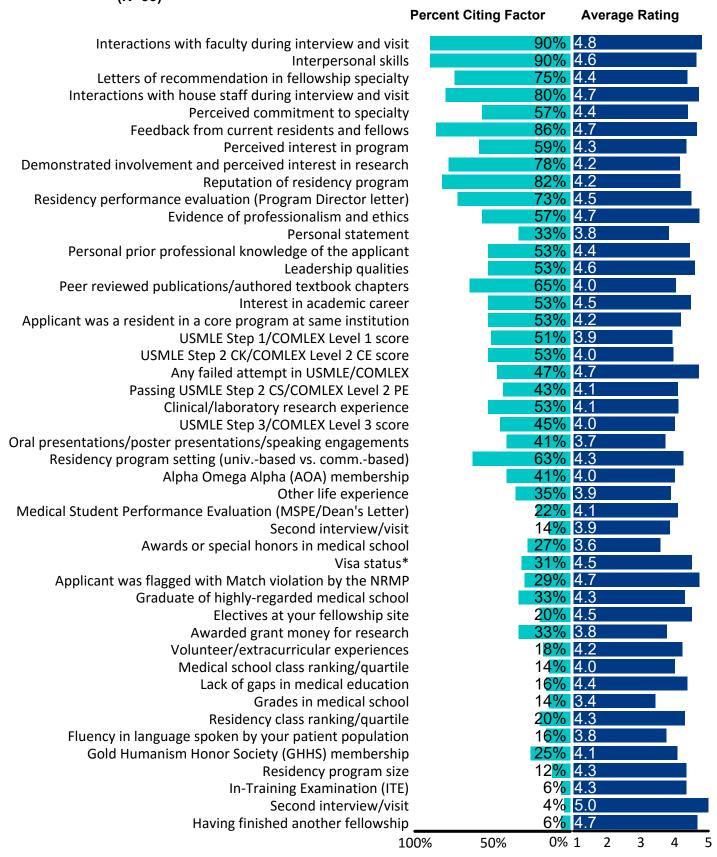
Pulmonary Disease and Critical Care Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Selecting Applicants to Interview
(N=53)



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Pulmonary Disease and Critical Care Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Ranking Applicants
(N=53)

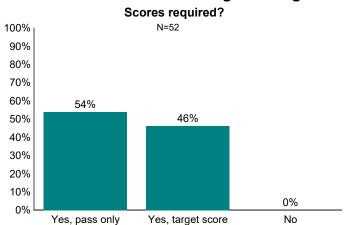


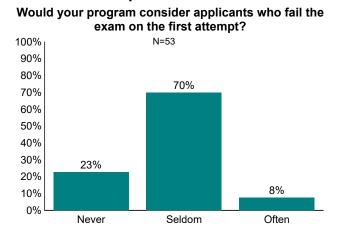
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

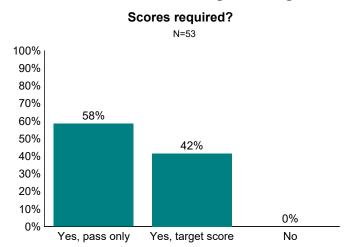
Pulmonary Disease and Critical Care Medicine Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

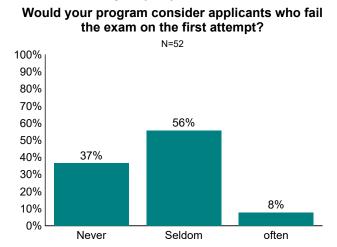
Percentage of Programs That Use USMLE Step 1 Score



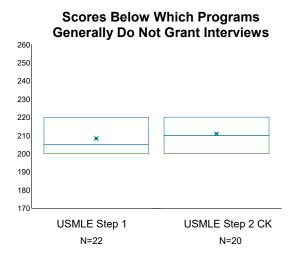


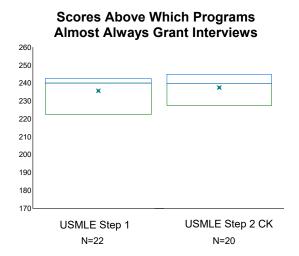
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

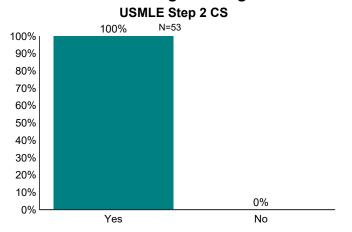


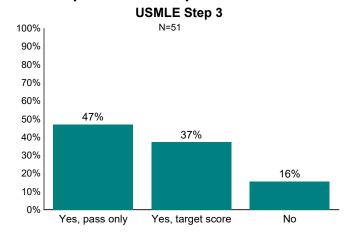


^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

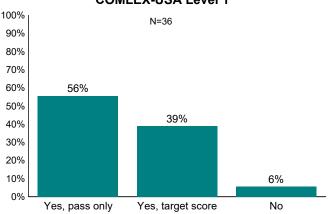
Pulmonary Disease and Critical Care Medicine
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and
COMLEX-USA Scores* When Considering Which Applicants to Interview

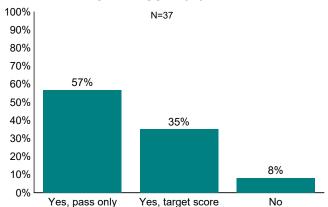
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



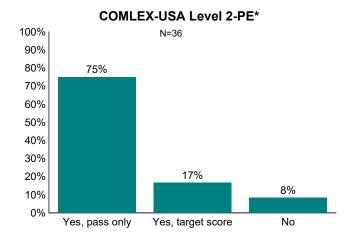


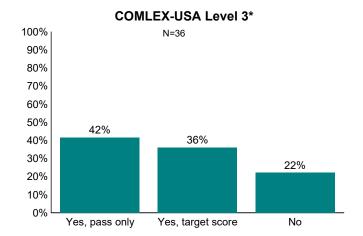
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





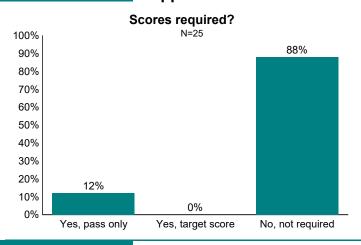
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Pulmonary Disease and Critical Care Medicine Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

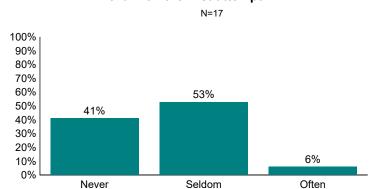
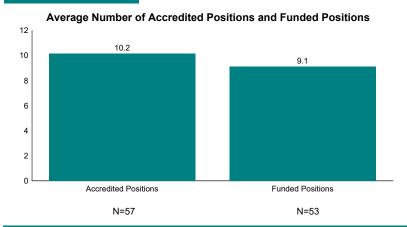


Figure-6

Pulmonary Disease and Critical Care Medicine Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

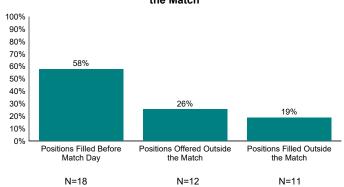
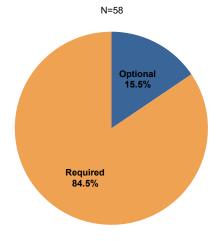


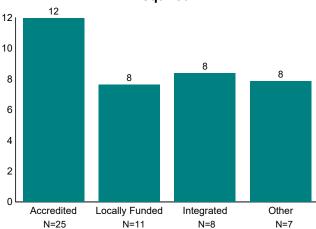
Figure-7

Pulmonary Disease and Critical Care Medicine Dedicated Time for Research

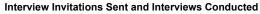
Program Requirement on Dedicated Time for Research

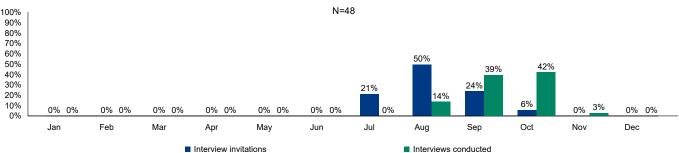


Average Number of Months if Research Time is Required



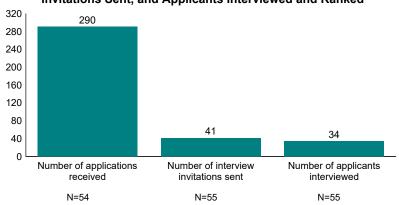
Pulmonary Disease and Critical Care Medicine Program's Interview Activities

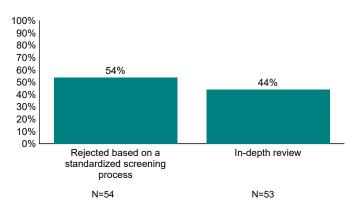




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

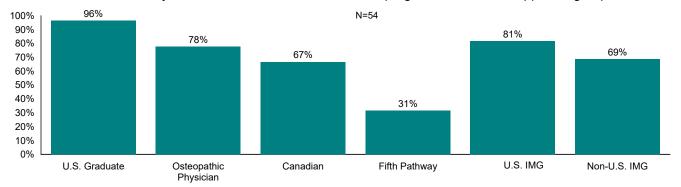
Average Percentage of Applicants Rejected and Reviewed



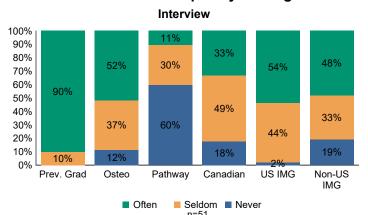


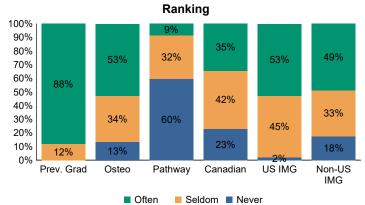
Percentage of Programs that Typically Interview and Rank Each Applicant Type

31% of Pulmonary Disease and Critical Care Medicine programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Pulmonary Disease and Critical Care Medicine Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=50

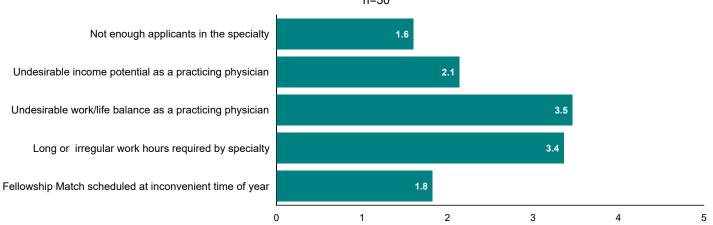


Figure-10

Pulmonary Disease and Critical Care Medicine Applicants Who Applied in the Specialty in the Past But Did Not Match

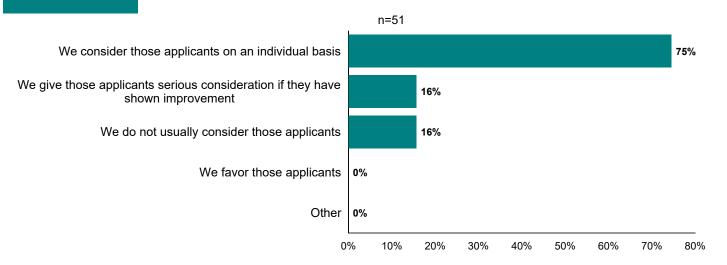
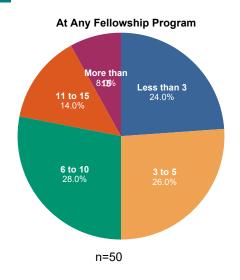
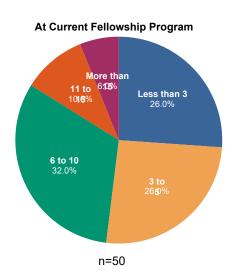


Figure-11

Pulmonary Disease and Critical Care Medicine Years as Program Director





Reproductive Endocrinology

Table 1

Reproductive Endocrinology General Information

2016 Survey

Number of responses 12 Response rate 35.3%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	36	37	38
Number of positions in the Match	42	47	43
Number of applicants ranking specialty	60	69	69

^{*} Source: NRMP Data Warehouse

Reproductive Endocrinology Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=7)

Letters of recommendation in fellowship specialty	86% 4.3
Residency performance evaluation (Program Director letter)	100% 4.6
Reputation of residency program	100% 3.9
Demonstrated involvement and perceived interest in research	100% 4.4
Perceived commitment to specialty	71% 4.4
Personal statement	86% 4.0
Perceived interest in program	86% 3.8
Evidence of professionalism and ethics	86% 5.0
USMLE Step 1/COMLEX Level 1 score	57% 3.8
Peer reviewed publications/authored textbook chapters	86% 4.3
USMLE Step 2 CK/COMLEX Level 2 CE score	57% 3.8
Leadership qualities	71% 4.0
Personal prior professional knowledge of the applicant	71% 3.8
Oral presentations/poster presentations/speaking engagements	57% 4.5
Applicant was a resident in a core program at same institution	43% 4.3
Pass USMLE Step 2 CS/COMLEX Level 2 PE	29% 3.5
Any failed attempt in USMLE/COMLEX	43% 4.7
USMLE Step 3/COMLEX Level 3 score	29% 4.0
Interest in academic career	57% 4.3
Residency program setting (univbased vs. commbased)	86% 3.7
Clinical/laboratory research experience	57% 4.3
Awards or special honors in medical school	71% 3.8
Alpha Omega Alpha (AOA) membership	71% 4.0
Other life experience	43% 3.3
Medical Student Performance Evaluation (MSPE/Dean's Letter)	0%
Graduate of highly-regarded medical school	43% 3.7
Visa status*	43% 4.0
Volunteer/extracurricular experiences	43% 3.3
Awarded grant money for research	43% 4.3
Grades in medical school	43% 4.0
Lack of gaps in medical education	1 <mark>4%</mark> 3.0
Medical school class ranking/quartile	29% 3.5
Applicant was flagged with Match violation by the NRMP	29% 5.0
Electives at your fellowship site	86% 3.7
Gold Humanism Honor Society (GHHS) membership	57% 4.5
Residency class ranking/quartile	29% 4.5
Fluency in language spoken by your patient population	29% 4.5
In-Training Examination (ITE)	57% 4.3
Residency program size	0%
Having finished another fellowship	0%
100%	50% 0% 1 2 3 4

¹ Ratings on a scale from 1 (not at all important) to 5 (very important). * International Medical Graduates only

Reproductive Endocrinology Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants (N=7)

	Percent Citing Factor	Average	Rating	
Interactions with faculty during interview and visit	83%	5.0		
Interpersonal skills				
Letters of recommendation in fellowship specialty				
Interactions with house staff during interview and visit				
Perceived commitment to specialty				
Feedback from current residents and fellows				
Perceived interest in program				
Demonstrated involvement and perceived interest in research		•		1
Reputation of residency program				
Residency performance evaluation (Program Director letter)				
Evidence of professionalism and ethics				
Personal statement				
Personal prior professional knowledge of the applicant				
		•		
Leadership qualities				
Peer reviewed publications/authored textbook chapters Interest in academic career				
Applicant was a resident in a core program at same institution				
USMLE Step 1/COMLEX Level 1 score				
USMLE Step 2 CK/COMLEX Level 2 CE score		•		
Any failed attempt in USMLE/COMLEX				
Passing USMLE Step 2 CS/COMLEX Level 2 PE				
Clinical/laboratory research experience				
USMLE Step 3/COMLEX Level 3 score				
Oral presentations/poster presentations/speaking engagements				
Residency program setting (univbased vs. commbased)		•		
Alpha Omega Alpha (AOA) membership				
Other life experience				
Medical Student Performance Evaluation (MSPE/Dean's Letter)				
Second interview/visit				
Awards or special honors in medical school				
Visa status*	33%	4.0		
Applicant was flagged with Match violation by the NRMP	33%	5.0		
Graduate of highly-regarded medical school	17%	4.0		
Electives at your fellowship site				
Awarded grant money for research	17%	4.0		
Volunteer/extracurricular experiences	33%	3.5		
Medical school class ranking/quartile				
Lack of gaps in medical education		3.0		
Grades in medical school				
Residency class ranking/quartile				
Fluency in language spoken by your patient population				
Gold Humanism Honor Society (GHHS) membership				
Residency program size		0.0		
In-Training Examination (ITE)		45		
Second interview/visit		1.0		
Having finished another fellowship				
riaving minshed another renowship	00% 50% 0%	1 2	3 4	

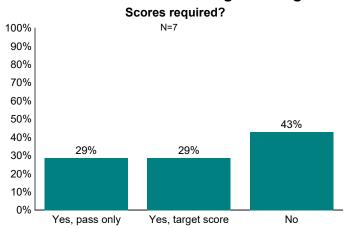
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

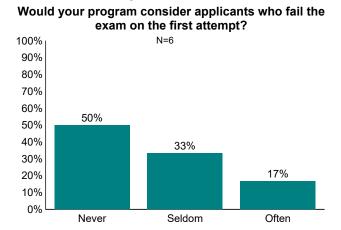
^{*} International Medical Graduates only

Reproductive Endocrinology

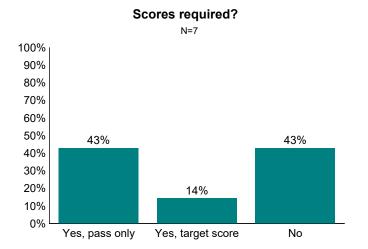
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

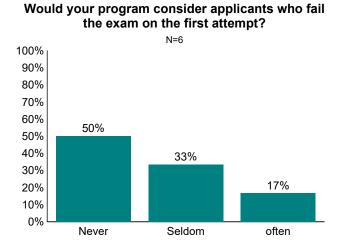
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

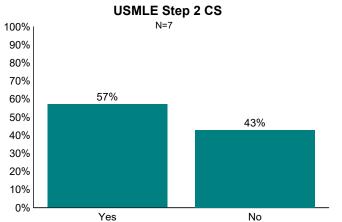
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

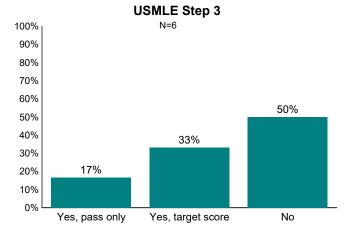
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Reproductive Endocrinology

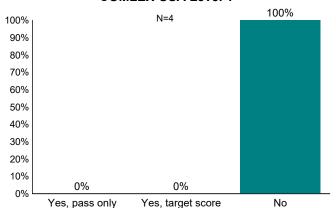
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

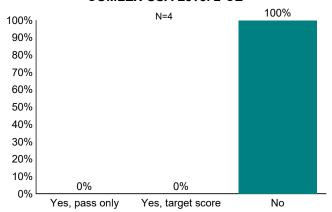
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



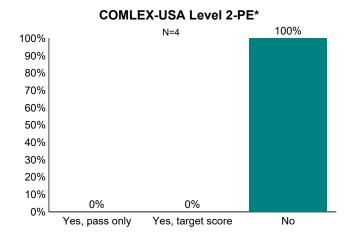


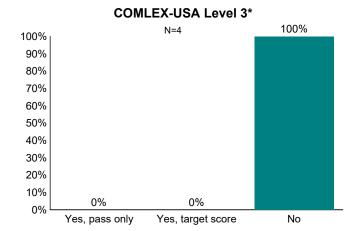
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





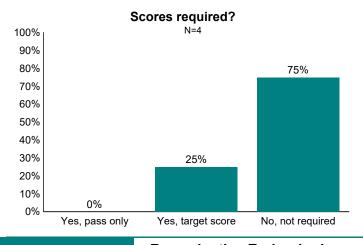
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Reproductive Endocrinology Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

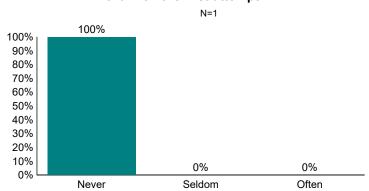
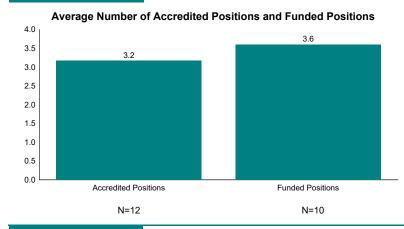


Figure-6

Reproductive Endocrinology Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

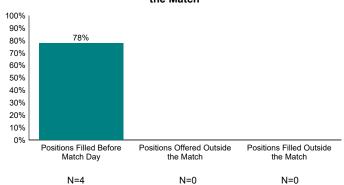
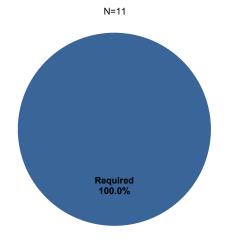


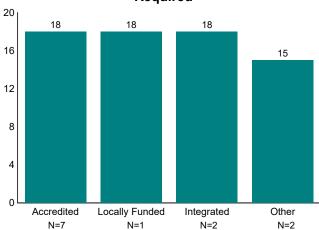
Figure-7

Reproductive Endocrinology Dedicated Time for Research

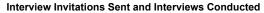
Program Requirement on Dedicated Time for Research

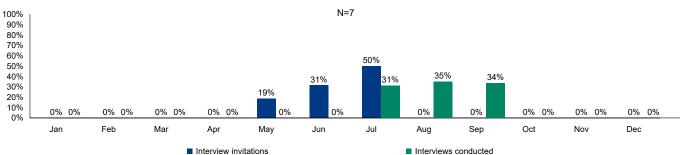


Average Number of Months if Research Time is Required



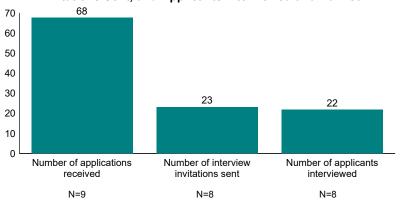
Reproductive Endocrinology Program's Interview Activities

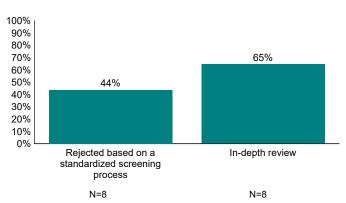




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

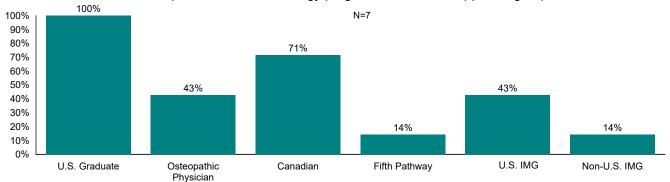
Average Percentage of Applicants Rejected and Reviewed



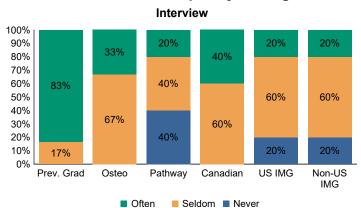


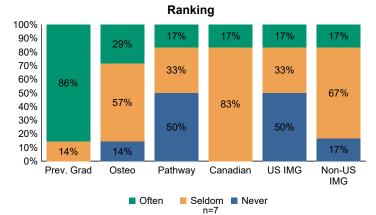
Percentage of Programs that Typically Interview and Rank Each Applicant Type

14% of Reproductive Endocrinology programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Reproductive Endocrinology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=6

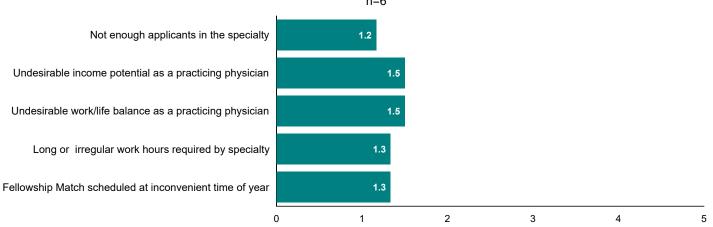


Figure-10

Reproductive Endocrinology Applicants Who Applied in the Specialty in the Past But Did Not Match

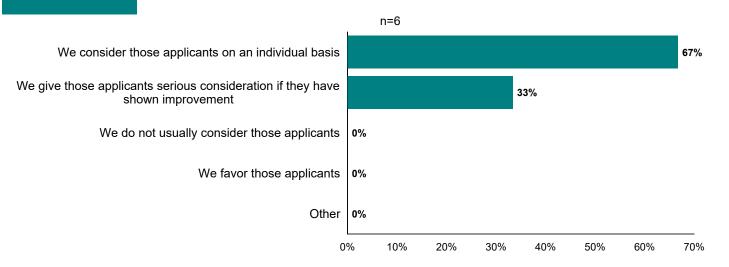
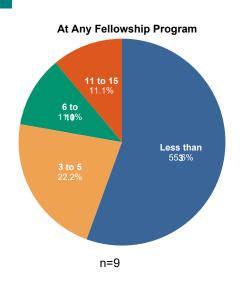
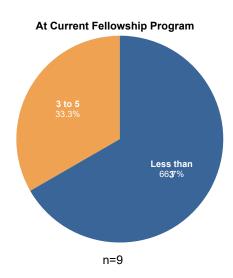


Figure-11

Reproductive Endocrinology Years as Program Director





Rheumatology

Table 1

Rheumatology General Information

2016 Survey

Number of responses 52 Response rate 48.1%

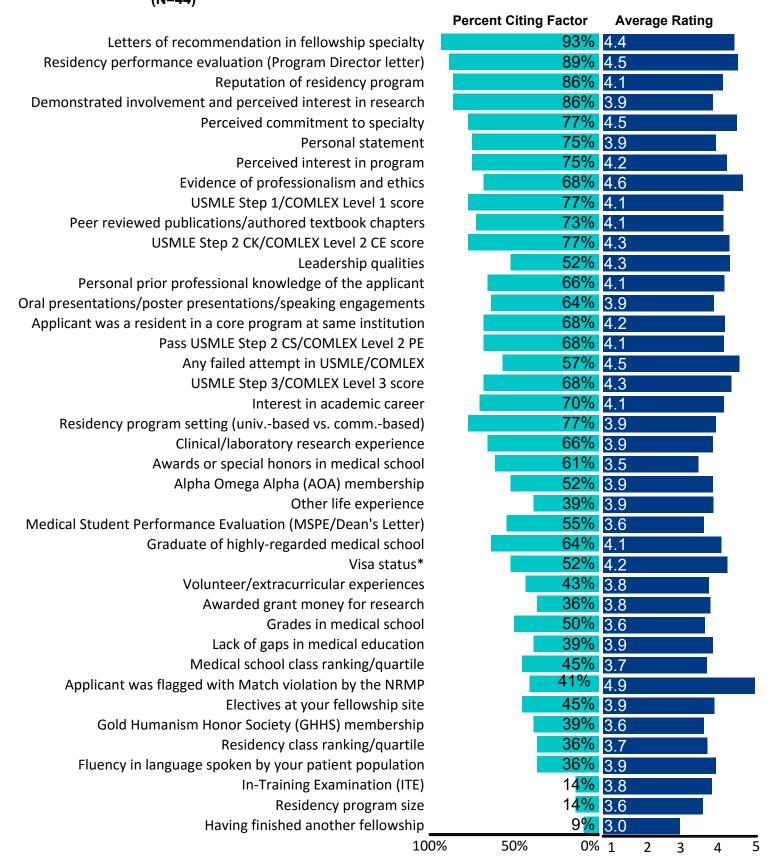
Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	108	107	106
Number of positions in the Match	215	209	206
Number of applicants ranking specialty	304	245	230

^{*} Source: NRMP Data Warehouse

Rheumatology

Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=44)



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Rheumatology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants (N=44)

,	Percent Citing Factor	Average Ratin	ng
Interactions with faculty during interview and visit	83%	4.7	
Interpersonal skills	-		
Letters of recommendation in fellowship specialty		•	
Interactions with house staff during interview and visit		4.6	
Perceived commitment to specialty	80%	4.7	
Feedback from current residents and fellows	41%	4.7	
Perceived interest in program	63%	4.5	
Demonstrated involvement and perceived interest in research	80%	4.1	
Reputation of residency program	71%	4.2	
Residency performance evaluation (Program Director letter)	73%	4.5	
Evidence of professionalism and ethics	66%	4.6	
Personal statement	56%	3.8	
Personal prior professional knowledge of the applicant	54%	4.2	
Leadership qualities			
Peer reviewed publications/authored textbook chapters	56%	4.0	
Interest in academic career			
Applicant was a resident in a core program at same institution	56%	4.4	
USMLE Step 1/COMLEX Level 1 score		4.0	
USMLE Step 2 CK/COMLEX Level 2 CE score	the state of the s	4.1	
Any failed attempt in USMLE/COMLEX		4.8	
Passing USMLE Step 2 CS/COMLEX Level 2 PE		4.1	
Clinical/laboratory research experience		4.1	
USMLE Step 3/COMLEX Level 3 score		4.2	
Oral presentations/poster presentations/speaking engagements	34%	4.1	
Residency program setting (univbased vs. commbased)	46%	4.2	
Alpha Omega Alpha (AOA) membership		•	
Other life experience			
Medical Student Performance Evaluation (MSPE/Dean's Letter)			
Second interview/visit			
Awards or special honors in medical school		3.7	
Visa status*			
Applicant was flagged with Match violation by the NRMP		•	
Graduate of highly-regarded medical school			
Electives at your fellowship site			
Awarded grant money for research			
Volunteer/extracurricular experiences			
Medical school class ranking/quartile			_
Lack of gaps in medical education			
Grades in medical school		3.5	
Residency class ranking/quartile			
Fluency in language spoken by your patient population		•	
Gold Humanism Honor Society (GHHS) membership			
Residency program size		5.0	
In-Training Examination (ITE)			
Second interview/visit		4.3	
Having finished another fellowship			
10	00% 50% 0%	1 2 3	4

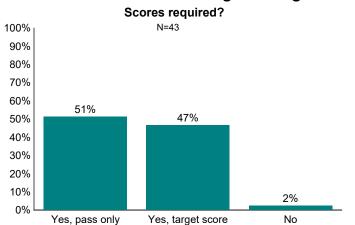
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

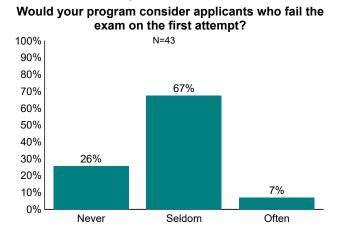
^{*} International Medical Graduates only

Rheumatology

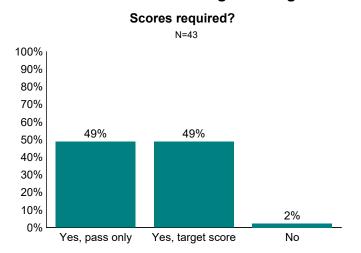
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

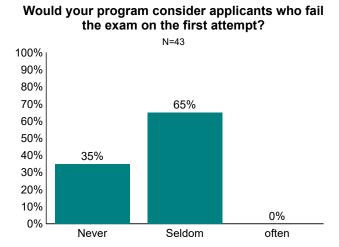
Percentage of Programs That Use USMLE Step 1 Score



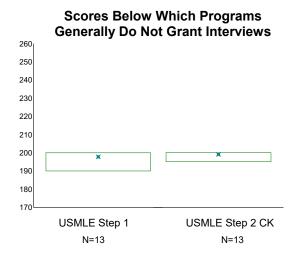


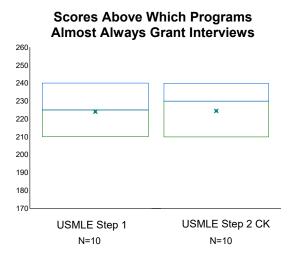
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



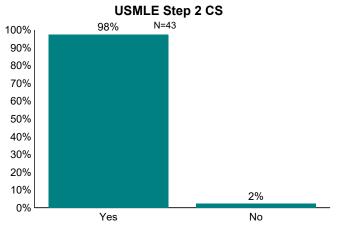


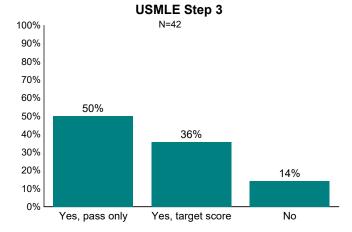
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Rheumatology

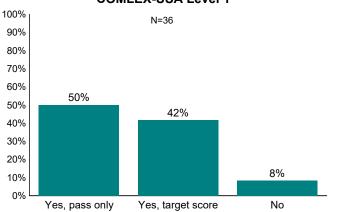
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

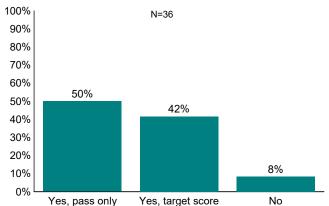
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



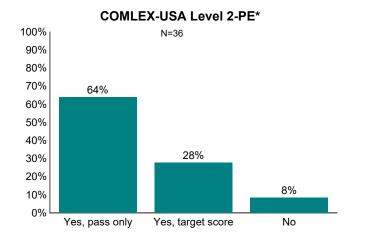


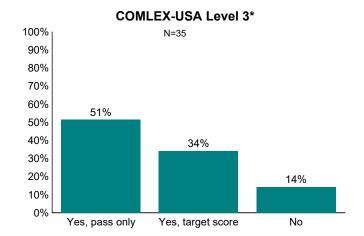
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





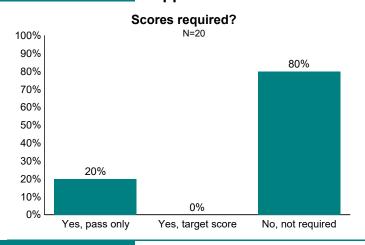
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Rheumatology Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

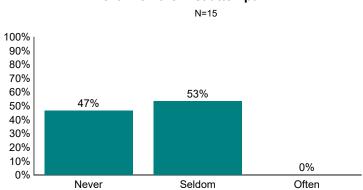
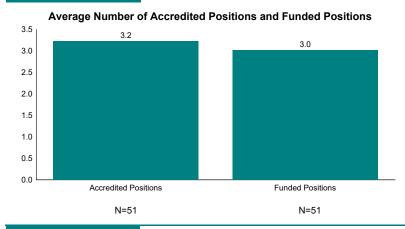


Figure-6

Rheumatology Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

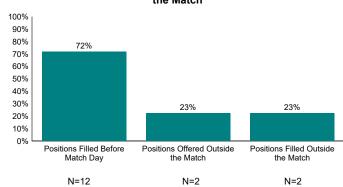
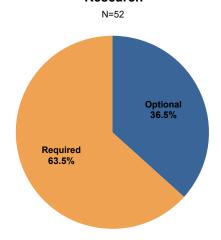


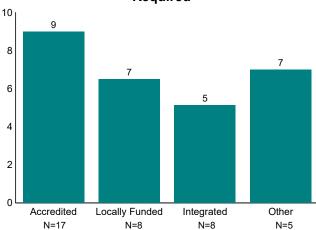
Figure-7

Rheumatology Dedicated Time for Research

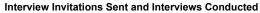
Program Requirement on Dedicated Time for Research

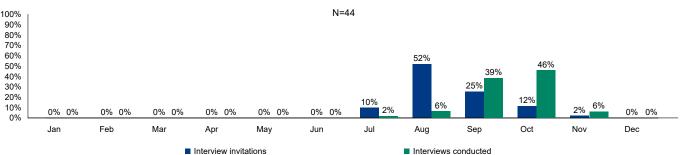


Average Number of Months if Research Time is Required



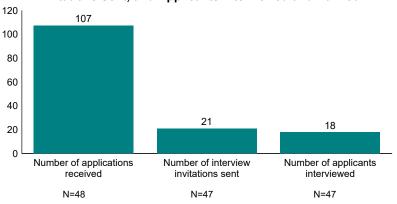
Rheumatology Program's Interview Activities

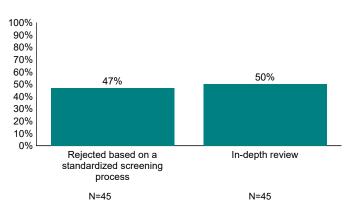




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

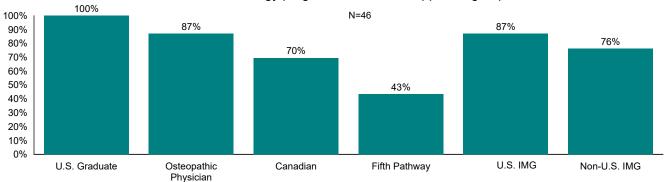
Average Percentage of Applicants Rejected and Reviewed



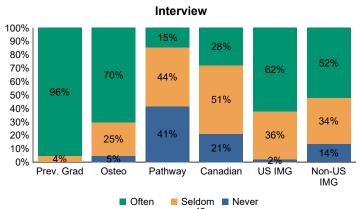


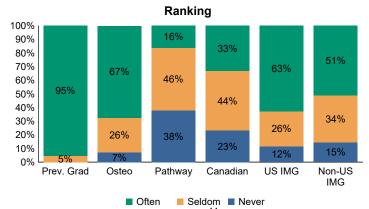
Percentage of Programs that Typically Interview and Rank Each Applicant Type

43% of Rheumatology programs consider all applicant groups









Rheumatology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=39

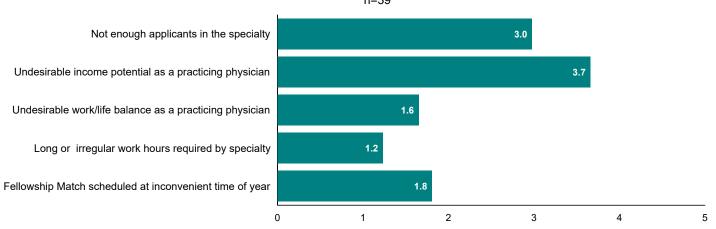


Figure-10

Rheumatology Applicants Who Applied in the Specialty in the Past But Did Not Match

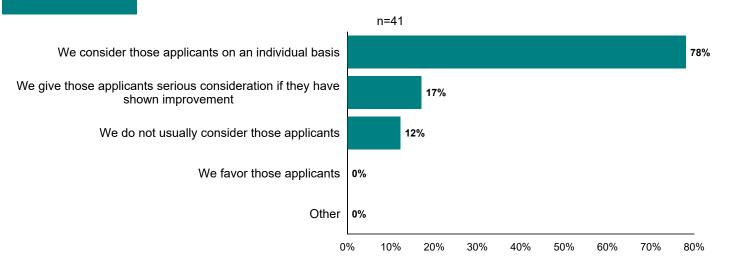
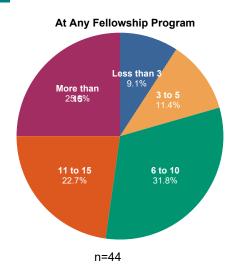
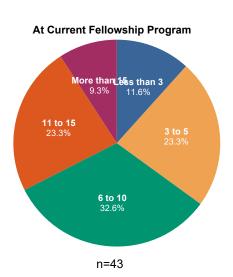


Figure-11

Rheumatology Years as Program Director





Sleep Medicine

Table 1

Sleep Medicine General Information

2016 Survey

Number of responses 26 Response rate 38.8%

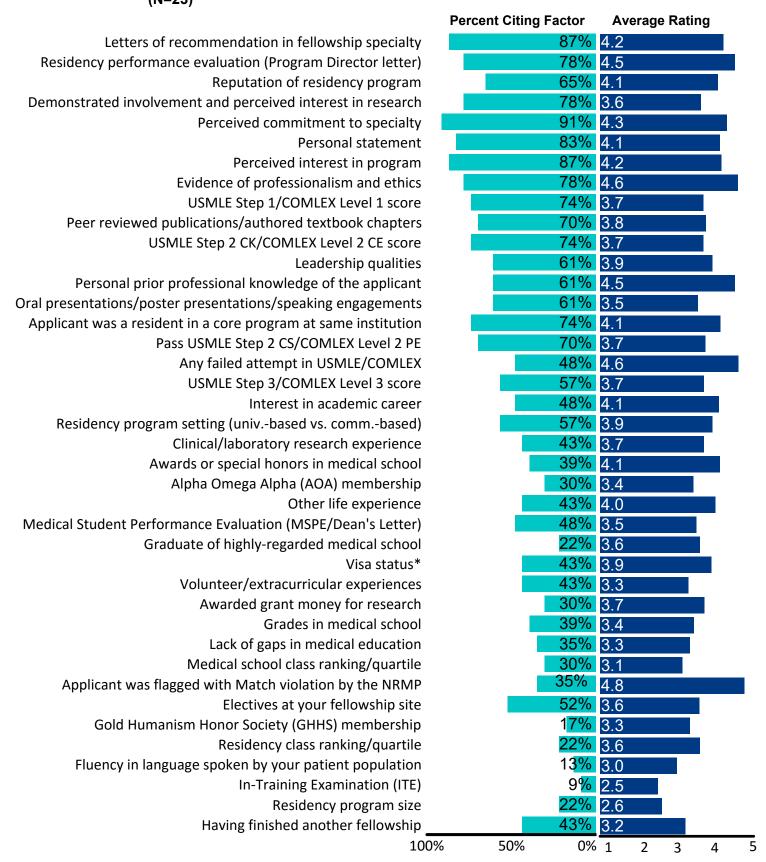
Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	72	70	69
Number of positions in the Match	142	130	133
Number of applicants ranking specialty	127	102	105

^{*} Source: NRMP Data Warehouse

Sleep Medicine

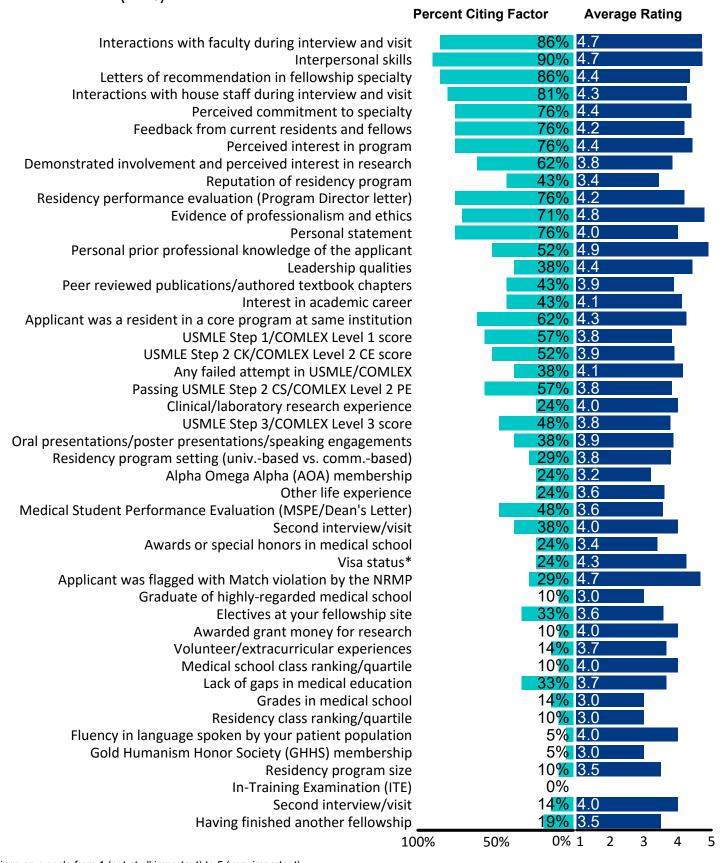
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=23)



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Sleep Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=23)



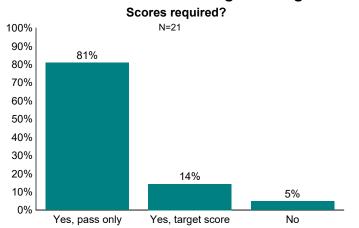
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

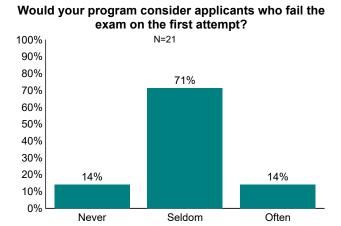
^{*} International Medical Graduates only

Sleep Medicine

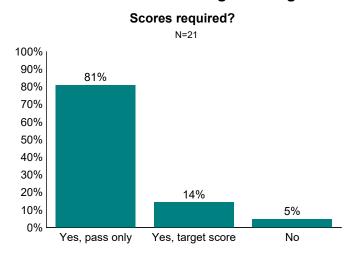
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

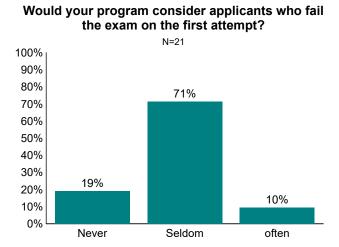
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

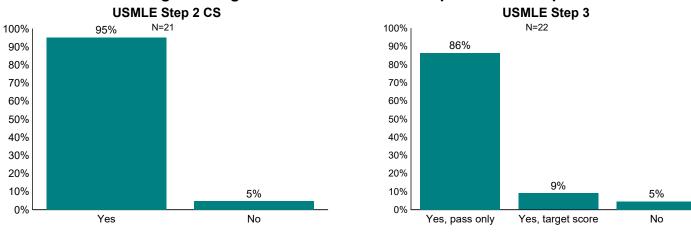
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

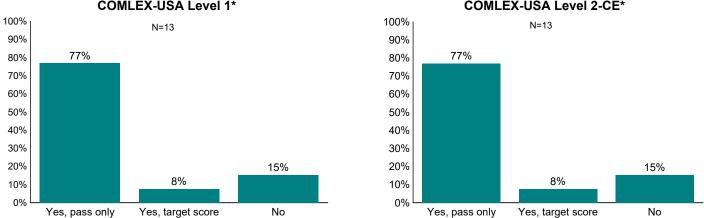
Sleep Medicine

Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

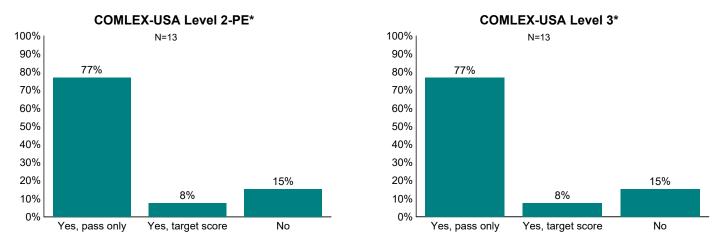
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*

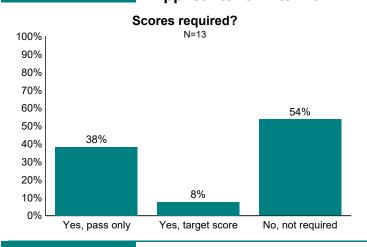


Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores



^{*} Osteopathic applicants only

Sleep Medicine Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

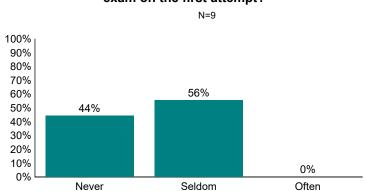
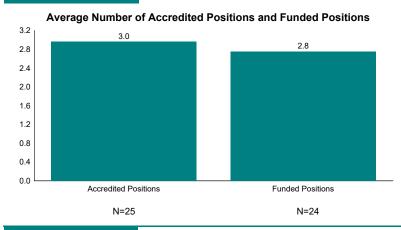


Figure-6

Sleep Medicine Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

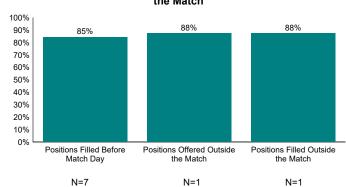
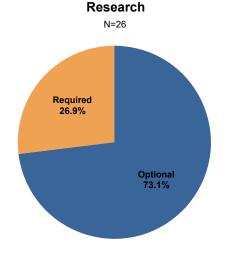


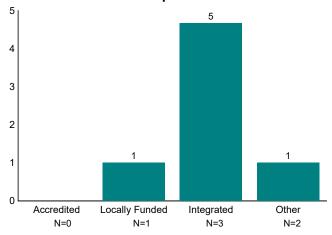
Figure-7

Sleep Medicine Dedicated Time for Research

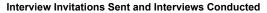
Program Requirement on Dedicated Time for

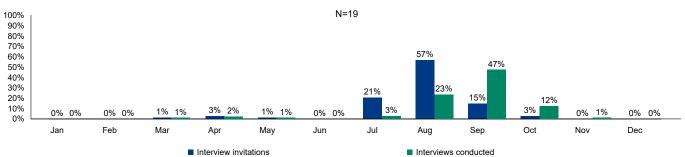


Average Number of Months if Research Time is Required



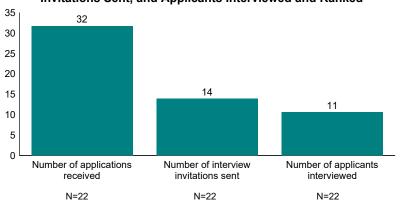
Sleep Medicine Program's Interview Activities

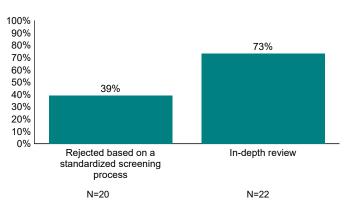




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

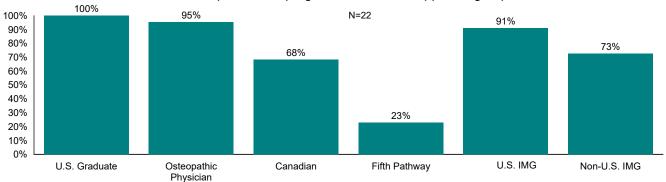
Average Percentage of Applicants Rejected and Reviewed



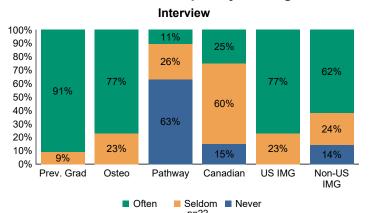


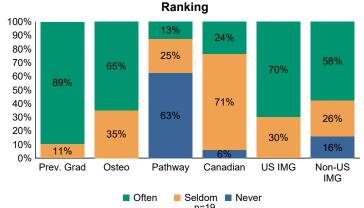
Percentage of Programs that Typically Interview and Rank Each Applicant Type

23% of Sleep Medicine programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Sleep Medicine Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=21

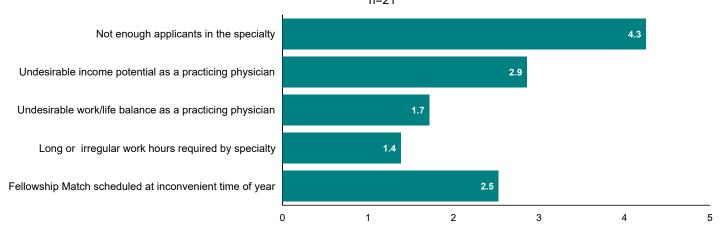


Figure-10

Sleep Medicine Applicants Who Applied in the Specialty in the Past But Did Not Match

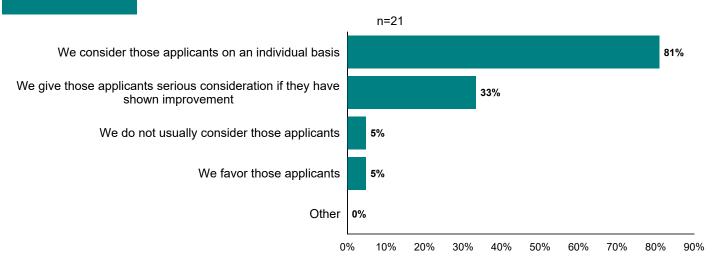
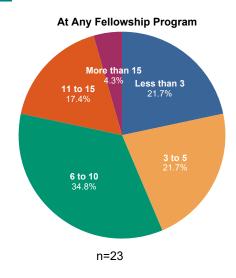


Figure-11

Sleep Medicine Years as Program Director



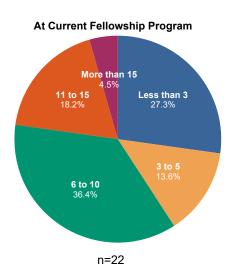




Table 1

Sports Medicine General Information

2016 Survey

Number of responses 62 Response rate 43.4%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	158	152	139
Number of positions in the Match	247	236	206
Number of applicants ranking specialty	298	325	286

^{*} Source: NRMP Data Warehouse

Sports Medicine

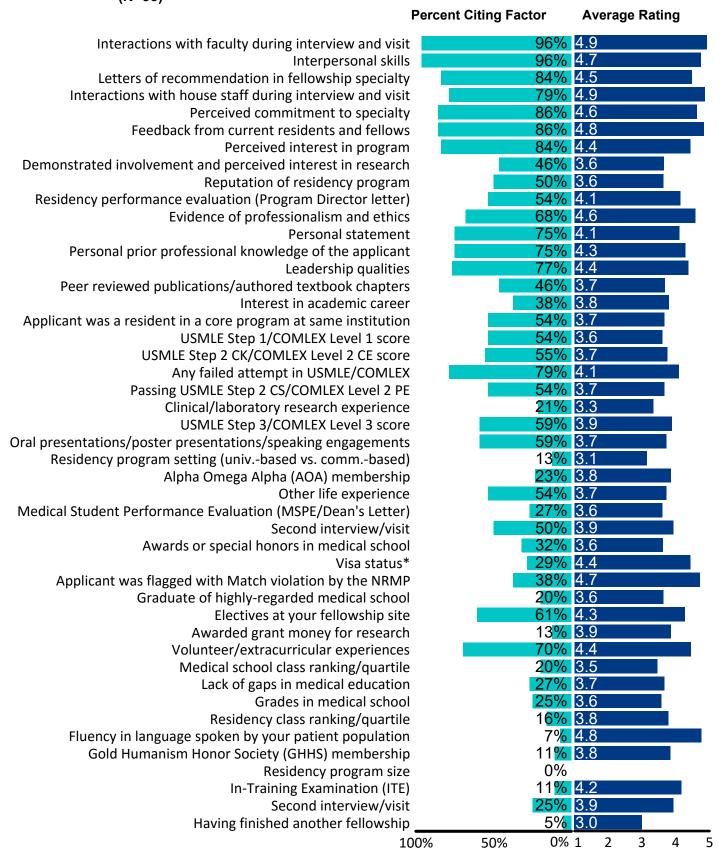
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=58)

Percent Citing Factor Average Rating Letters of recommendation in fellowship specialty 97% 4.6 86% 4.2 Residency performance evaluation (Program Director letter) 76% 3.5 Reputation of residency program 62% 3.7 Demonstrated involvement and perceived interest in research Perceived commitment to specialty 91% 4.7 86% 4.1 Personal statement Perceived interest in program 86% 4.5 76% 4.5 Evidence of professionalism and ethics USMLE Step 1/COMLEX Level 1 score 84% 3.6 Peer reviewed publications/authored textbook chapters 66% 3.4 81% 3.8 USMLE Step 2 CK/COMLEX Level 2 CE score 83% 4.4 Leadership qualities Personal prior professional knowledge of the applicant 88% 4.1 Oral presentations/poster presentations/speaking engagements **72%** 3.6 Applicant was a resident in a core program at same institution 67% 3.7 79% 3.9 Pass USMLE Step 2 CS/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX 91% 4.1 78% 4.0 USMLE Step 3/COMLEX Level 3 score Interest in academic career 38% 4.0 Residency program setting (univ.-based vs. comm.-based) 16% 2.9 Clinical/laboratory research experience 26% 3.7 Awards or special honors in medical school 59% 3.2 Alpha Omega Alpha (AOA) membership 47% 3.5 Other life experience 62% 3.9 Medical Student Performance Evaluation (MSPE/Dean's Letter) 52% 3.5 Graduate of highly-regarded medical school 38% 3.3 50% 4.3 Visa status* Volunteer/extracurricular experiences 86% 4.4 Awarded grant money for research **21%** 3.3 Grades in medical school 41% 3.6 Lack of gaps in medical education 50% 3.8 Medical school class ranking/quartile 33% 3.4 4.7 Applicant was flagged with Match violation by the NRMP 69% 3.9 Electives at your fellowship site 28% 3.3 Gold Humanism Honor Society (GHHS) membership 14% 3.9 Residency class ranking/quartile 9% 4.4 Fluency in language spoken by your patient population **17%** 3.8 In-Training Examination (ITE) 2% 3.0 Residency program size 5% 1 Having finished another fellowship 100% 50% 0% 1 2 3 4

¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Sports Medicine
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Ranking Applicants
(N=58)



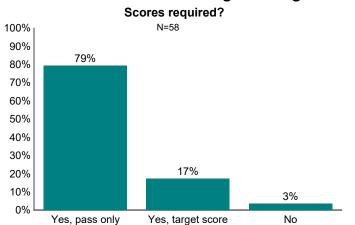
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

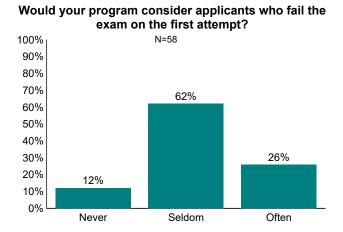
^{*} International Medical Graduates only

Sports Medicine

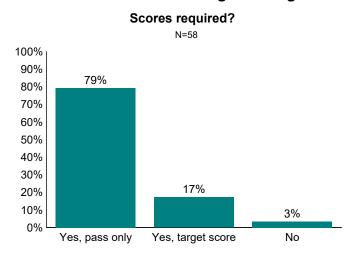
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

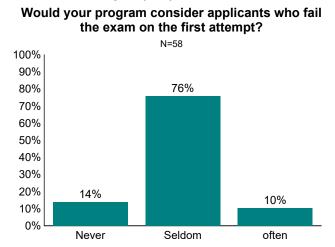
Percentage of Programs That Use USMLE Step 1 Score



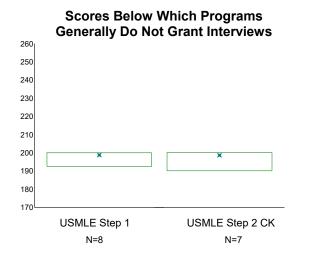


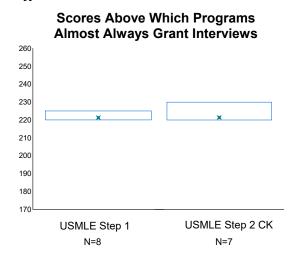
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



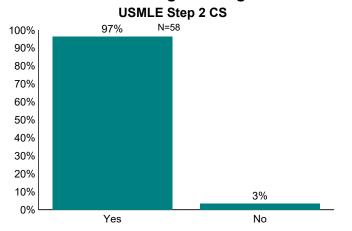


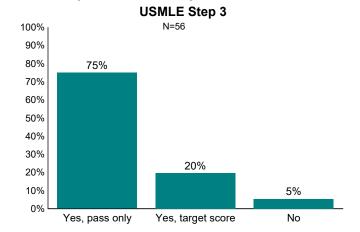
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Sports Medicine

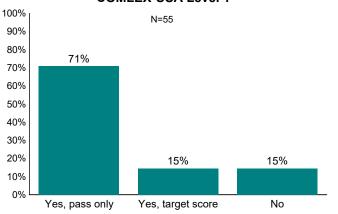
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

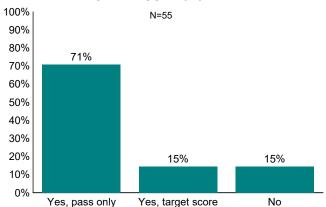
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



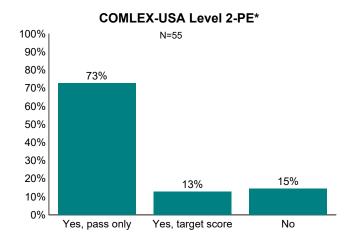


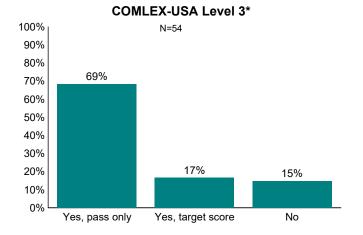
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





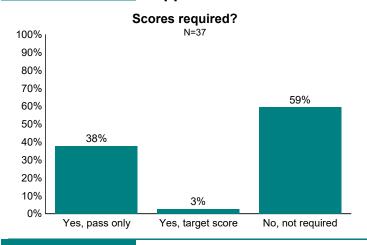
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Sports Medicine Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

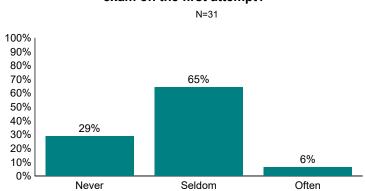
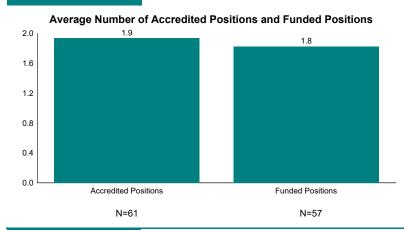


Figure-6

Sports Medicine Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

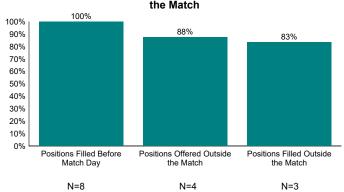
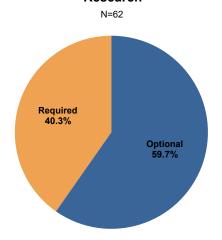


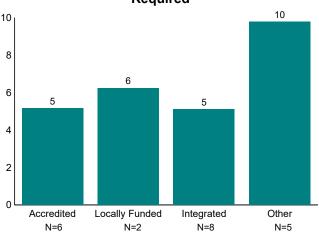
Figure-7

Sports Medicine Dedicated Time for Research

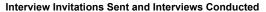
Program Requirement on Dedicated Time for Research

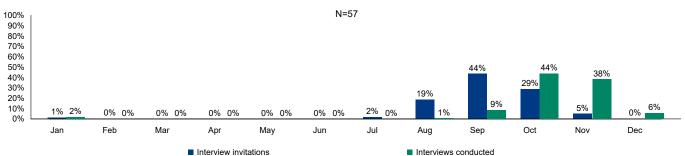


Average Number of Months if Research Time is Required



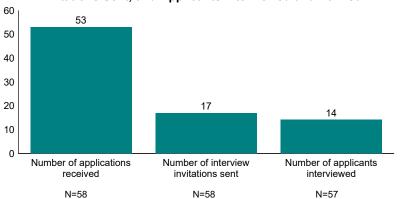
Sports Medicine Program's Interview Activities

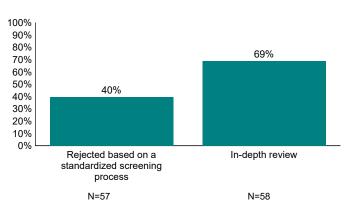




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

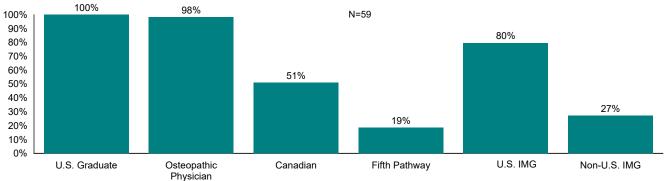
Average Percentage of Applicants Rejected and Reviewed



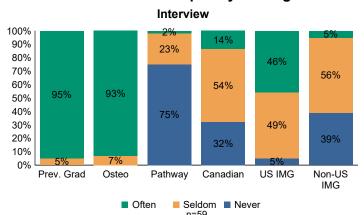


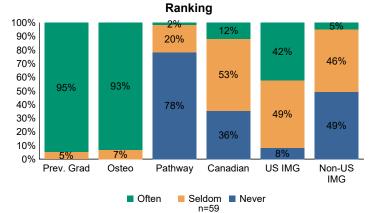
Percentage of Programs that Typically Interview and Rank Each Applicant Type

8% of Sports Medicine programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Sports Medicine Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=53

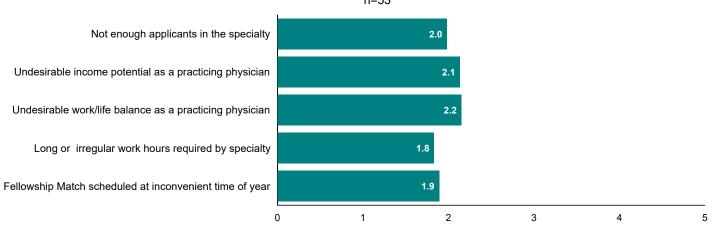


Figure-10

Sports Medicine Applicants Who Applied in the Specialty in the Past But Did Not Match

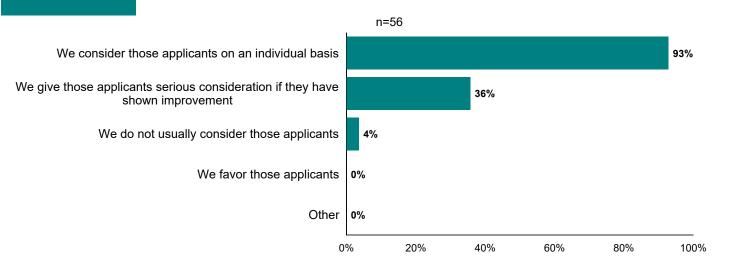
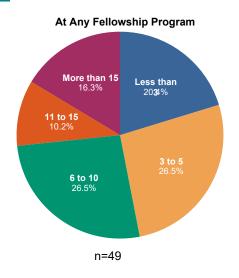


Figure-11

Sports Medicine Years as Program Director



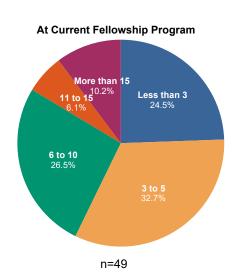




Table 1

Surgical Critical Care General Information

2016 Survey

Number of responses 36
Response rate 35.6%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	119	108	95
Number of positions in the Match	241	212	185
Number of applicants ranking specialty	208	187	157

^{*} Source: NRMP Data Warehouse

Surgical Critical Care

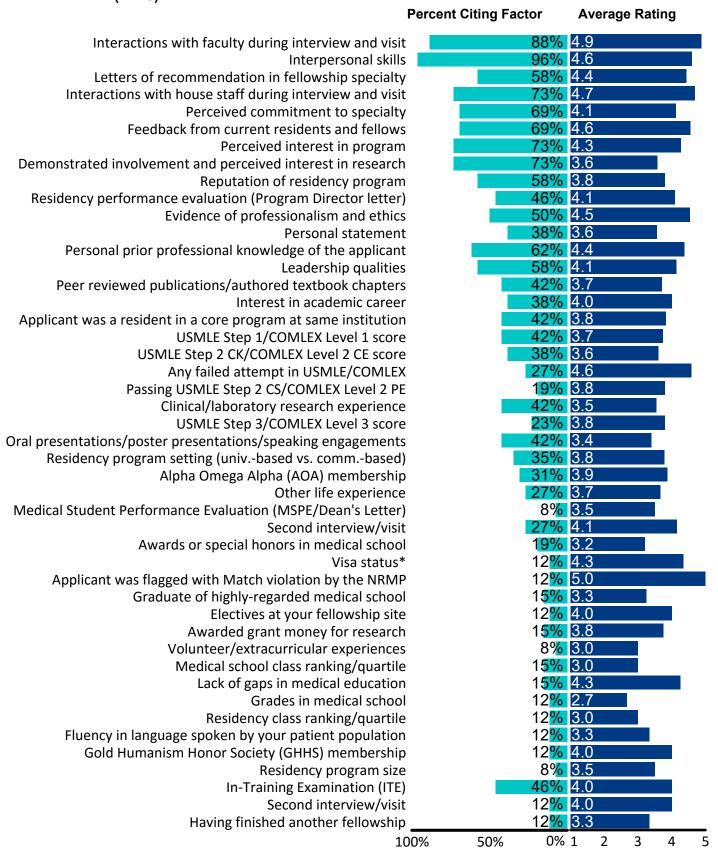
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=28)

Percent Citing Factor Average Rating Letters of recommendation in fellowship specialty 93% 4.4 Residency performance evaluation (Program Director letter) 86% 4.3 89% 3.9 Reputation of residency program 82% 3.7 Demonstrated involvement and perceived interest in research Perceived commitment to specialty 82% 4.5 71% 3.5 Personal statement Perceived interest in program 75% 4.0 68% 4.5 Evidence of professionalism and ethics USMLE Step 1/COMLEX Level 1 score **57%** 3.9 Peer reviewed publications/authored textbook chapters 68% 3.4 54% 3.8 USMLE Step 2 CK/COMLEX Level 2 CE score 57% 4.3 Leadership qualities Personal prior professional knowledge of the applicant 64% 4.3 Oral presentations/poster presentations/speaking engagements 64% 3.6 Applicant was a resident in a core program at same institution 71% 4.0 Pass USMLE Step 2 CS/COMLEX Level 2 PE 43% 3.6 Any failed attempt in USMLE/COMLEX 43% 4.6 USMLE Step 3/COMLEX Level 3 score 50% 3.4 Interest in academic career 46% 3.9 Residency program setting (univ.-based vs. comm.-based) 64% 3.9 Clinical/laboratory research experience **57%** 3.4 Awards or special honors in medical school 36% 3.3 Alpha Omega Alpha (AOA) membership 46% 3.5 Other life experience 46% 3.4 Medical Student Performance Evaluation (MSPE/Dean's Letter) 25% 3.4 Graduate of highly-regarded medical school 32% 3.2 39% 4.5 Visa status* Volunteer/extracurricular experiences 32% 3.1 Awarded grant money for research 32% 3.6 Grades in medical school 21% 3.5 Lack of gaps in medical education 39% 3.9 Medical school class ranking/quartile **25%** 3.6 4.4 Applicant was flagged with Match violation by the NRMP 29% 3.6 Electives at your fellowship site 36% 3.9 Gold Humanism Honor Society (GHHS) membership Residency class ranking/quartile 36% 3.7 11% 3.3 Fluency in language spoken by your patient population 71% 3.7 In-Training Examination (ITE) Residency program size 14% 4.0 14% 3.0 Having finished another fellowship 100% 50% 0% 1 5 2 3 4

¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Surgical Critical Care
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Ranking Applicants
(N=28)



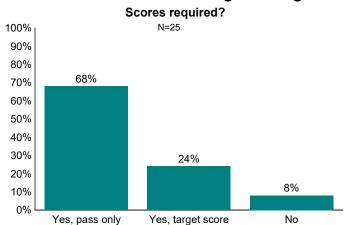
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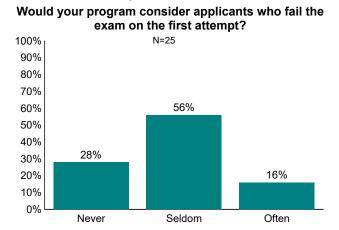
^{*} International Medical Graduates only

Surgical Critical Care

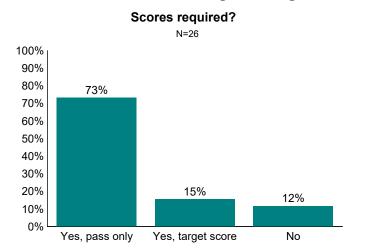
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

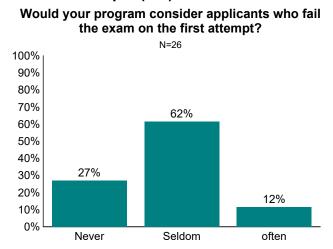
Percentage of Programs That Use USMLE Step 1 Score



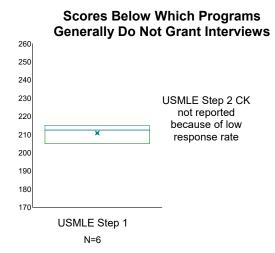


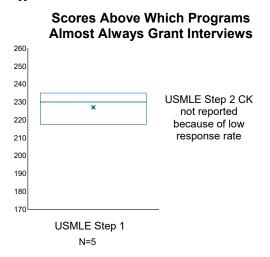
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



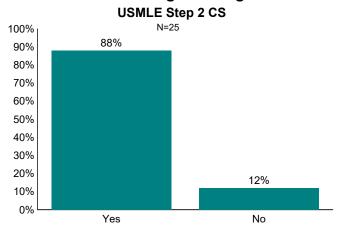


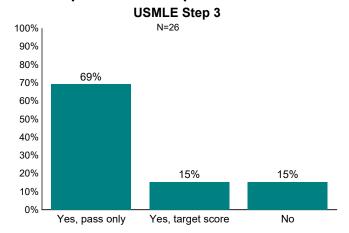
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Surgical Critical Care

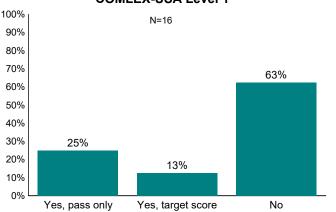
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

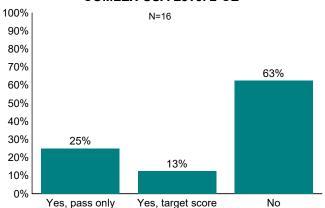
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



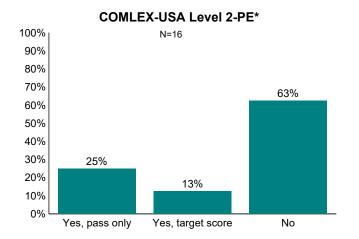


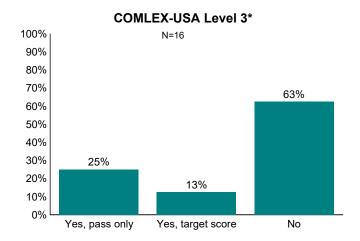
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





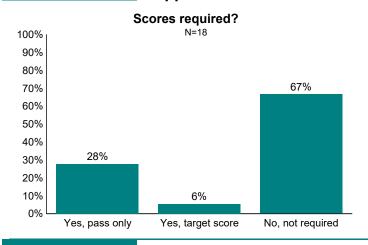
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Surgical Critical Care Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

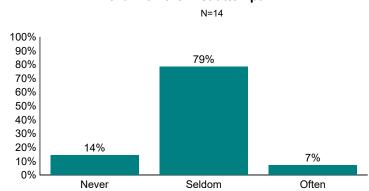
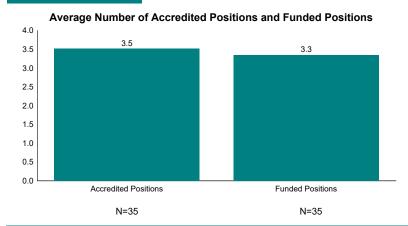


Figure-6

Surgical Critical Care Programs Positions



Average Percentage of Accredited Positions Offered Outside of

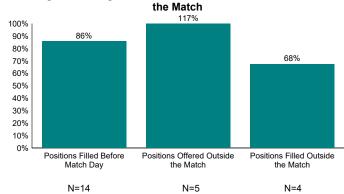
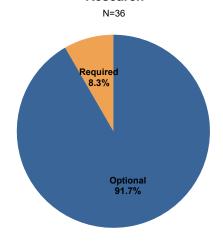


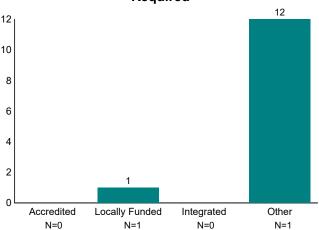
Figure-7

Surgical Critical Care
Dedicated Time for Research

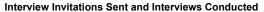
Program Requirement on Dedicated Time for Research

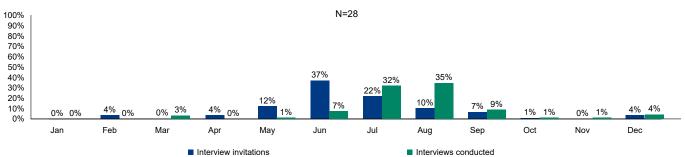


Average Number of Months if Research Time is Required



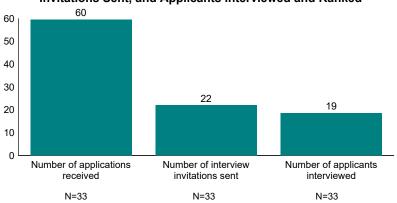
Surgical Critical Care Program's Interview Activities

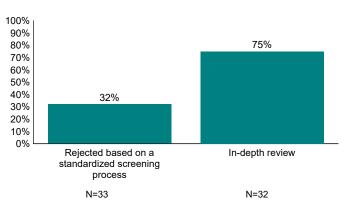




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

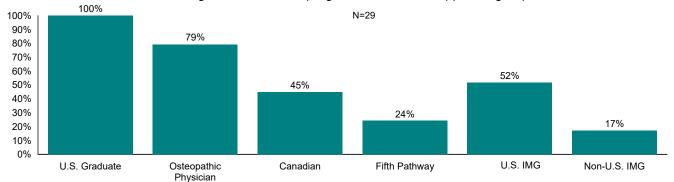
Average Percentage of Applicants Rejected and Reviewed



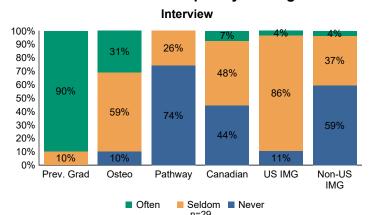


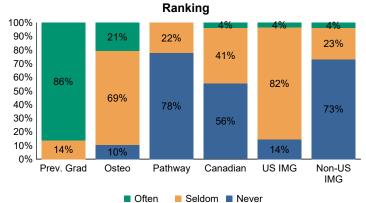
Percentage of Programs that Typically Interview and Rank Each Applicant Type

14% of Surgical Critical Care programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Surgical Critical Care Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=26

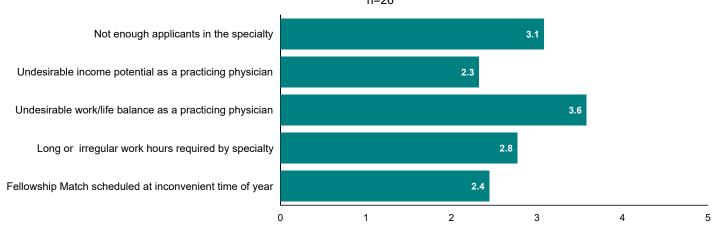


Figure-10

Surgical Critical Care Applicants Who Applied in the Specialty in the Past But Did Not Match

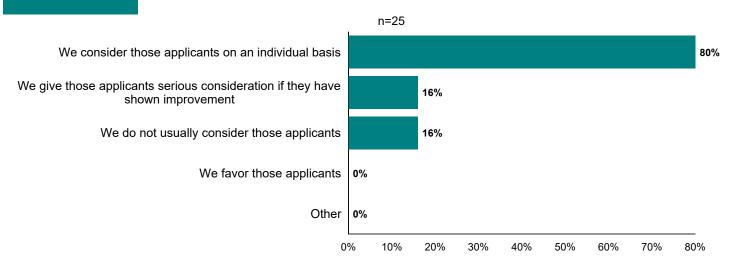
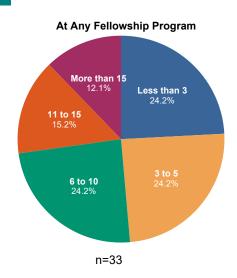
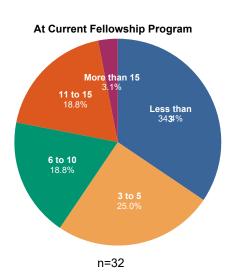


Figure-11

Surgical Critical Care Years as Program Director





Thoracic Surgery

Table 1

Thoracic Surgery General Information

2016 Survey

Number of responses 18
Response rate 31.0%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	67	67	71
Number of positions in the Match	90	87	97
Number of applicants ranking specialty	127	114	92

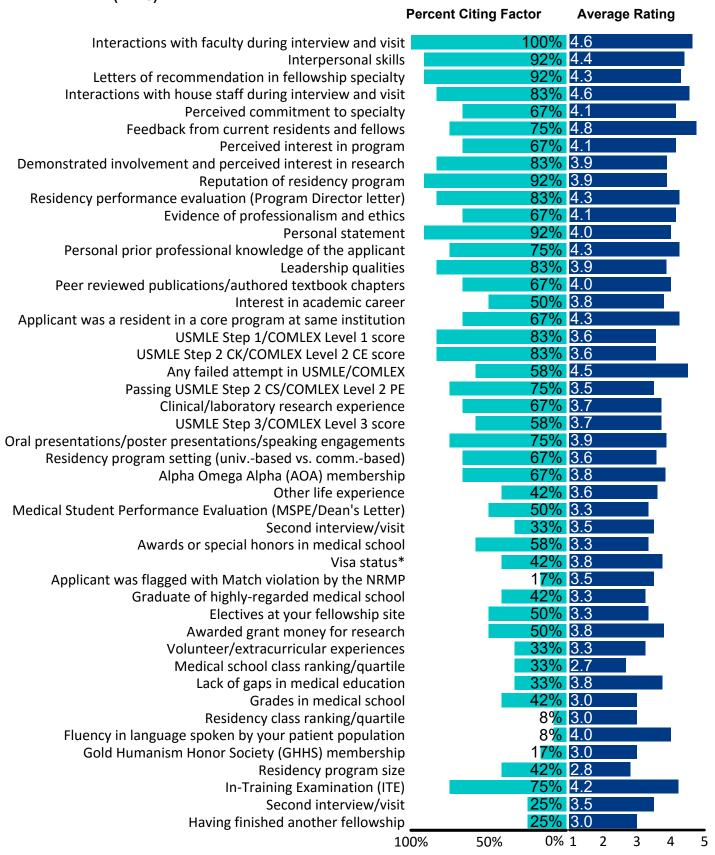
^{*} Source: NRMP Data Warehouse

Thoracic Surgery Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=13)

(11 10)	Doroont Citing Footor	Averes Deting	
	Percent Citing Factor	Average Rating	
Letters of recommendation in fellowship specialty	100%		
Residency performance evaluation (Program Director letter)	92%	•	
Reputation of residency program	100%		
Demonstrated involvement and perceived interest in research	85%	· · · · · · · · · · · · · · · · · · ·	
Perceived commitment to specialty	85%		
Personal statement	100%		
Perceived interest in program	69%		
Evidence of professionalism and ethics	85%		
USMLE Step 1/COMLEX Level 1 score	77%		
Peer reviewed publications/authored textbook chapters	92%		
USMLE Step 2 CK/COMLEX Level 2 CE score	77%		
Leadership qualities	85%	4.4	
Personal prior professional knowledge of the applicant	69%	4.0	
Oral presentations/poster presentations/speaking engagements	69%	3.3	
Applicant was a resident in a core program at same institution	77%	3.7	
Pass USMLE Step 2 CS/COMLEX Level 2 PE	62%	4.1	
Any failed attempt in USMLE/COMLEX	62%	4.3	
USMLE Step 3/COMLEX Level 3 score	54%	4.0	
Interest in academic career	69%		
Residency program setting (univbased vs. commbased)	54%		
Clinical/laboratory research experience	69%		
Awards or special honors in medical school	77%		
Alpha Omega Alpha (AOA) membership	77%		
Other life experience	46%		
Medical Student Performance Evaluation (MSPE/Dean's Letter)	62%		
Graduate of highly-regarded medical school	46%		
Visa status*	62%		
Volunteer/extracurricular experiences	31%	. —————————————————————————————————————	
Awarded grant money for research	46%		
Grades in medical school	62%		
Lack of gaps in medical education	31%		
Medical school class ranking/quartile	46%		
Applicant was flagged with Match violation by the NRMP	15%	4.5	
Electives at your fellowship site	31%		
Gold Humanism Honor Society (GHHS) membership	31%		
Residency class ranking/quartile		4.0	
Fluency in language spoken by your patient population	0%	4.0	
In-Training Examination (ITE)	85%	1.1	
	23%		
Residency program size	15%		
Having finished another fellowship			
100	% 50% 0%	1 2 3	4 5

¹ Ratings on a scale from 1 (not at all important) to 5 (very important). * International Medical Graduates only

Thoracic Surgery
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each
Factor in Ranking Applicants
(N=13)



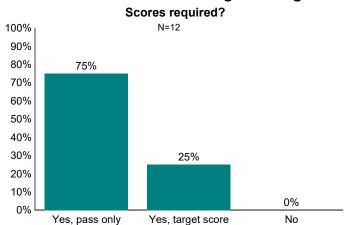
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

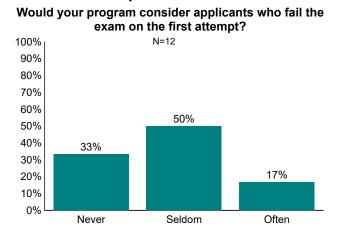
^{*} International Medical Graduates only

Thoracic Surgery

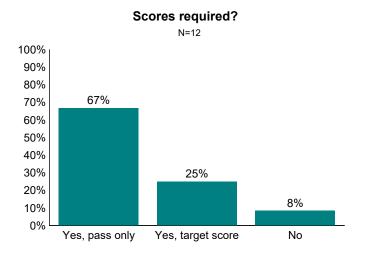
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

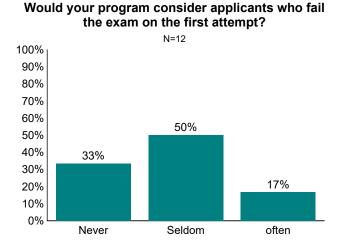
Percentage of Programs That Use USMLE Step 1 Score





Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews

Scores Below Which Programs Generally Do Not Grant Interviews Scores Above Which Programs Almost Always Grant Interviews

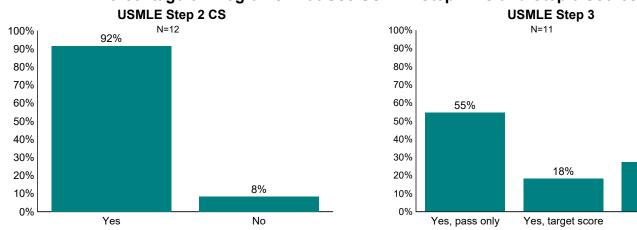
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

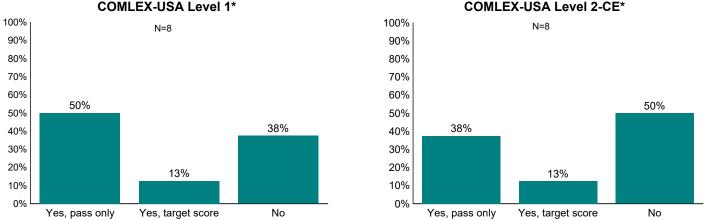
Thoracic Surgery

Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

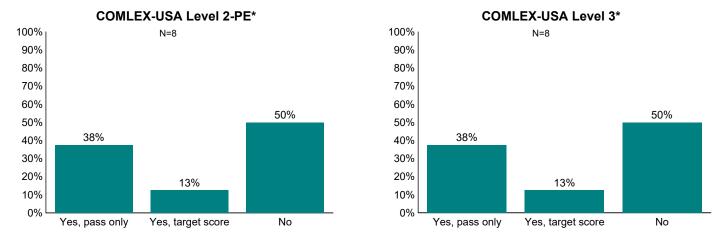
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*



Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores

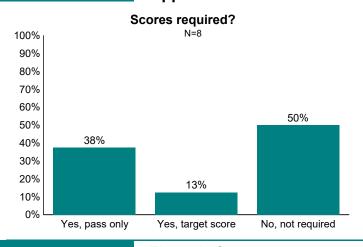


27%

No

^{*} Osteopathic applicants only

Thoracic Surgery Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

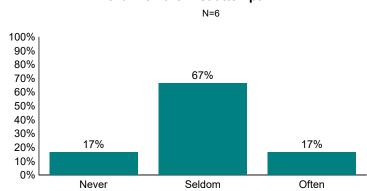
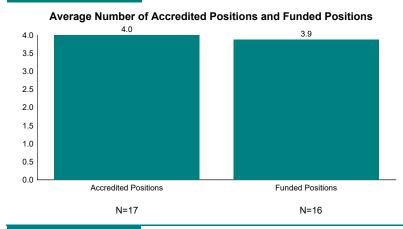


Figure-6

Thoracic Surgery Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

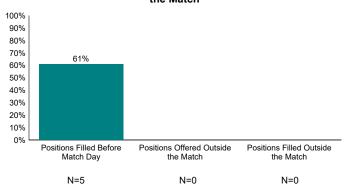
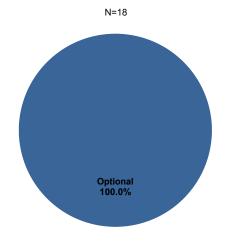


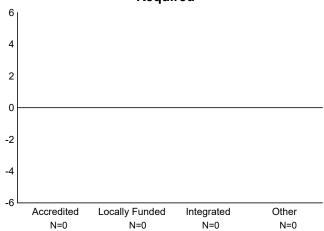
Figure-7

Thoracic Surgery Dedicated Time for Research

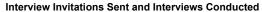
Program Requirement on Dedicated Time for Research

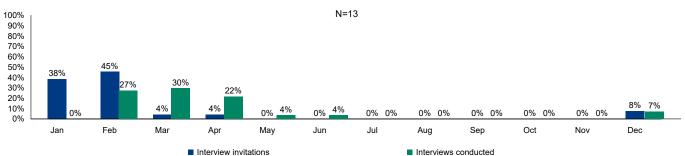


Average Number of Months if Research Time is Required



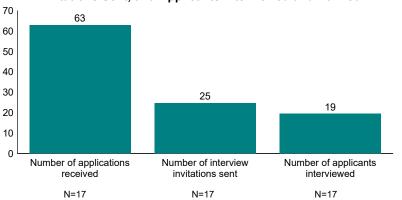
Thoracic Surgery Program's Interview Activities

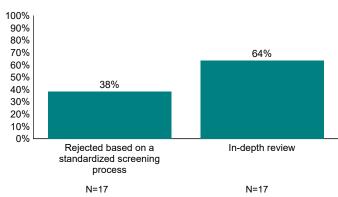




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

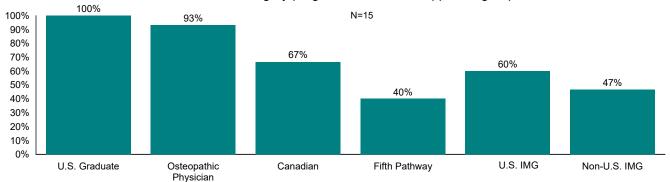
Average Percentage of Applicants Rejected and Reviewed



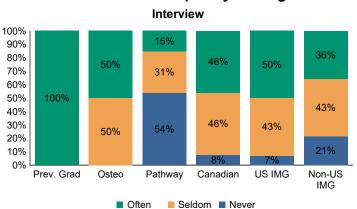


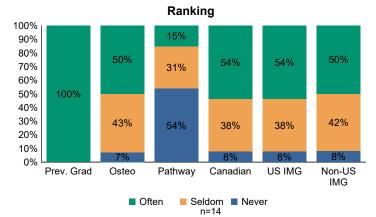
Percentage of Programs that Typically Interview and Rank Each Applicant Type

27% of Thoracic Surgery programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Thoracic Surgery Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=12

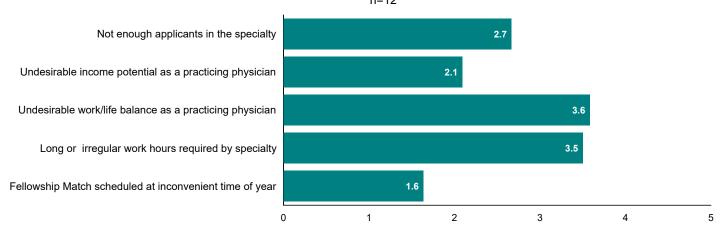


Figure-10

Thoracic Surgery Applicants Who Applied in the Specialty in the Past But Did Not Match

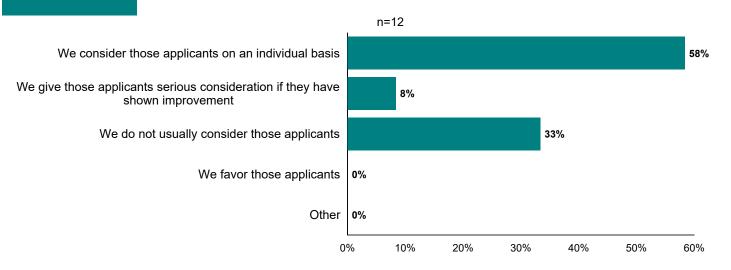
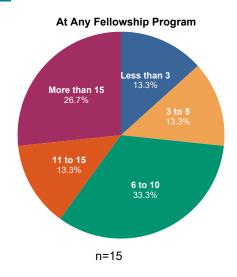
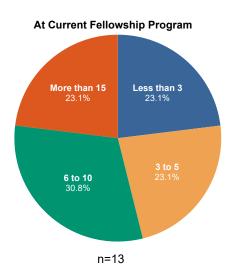


Figure-11

Thoracic Surgery Years as Program Director





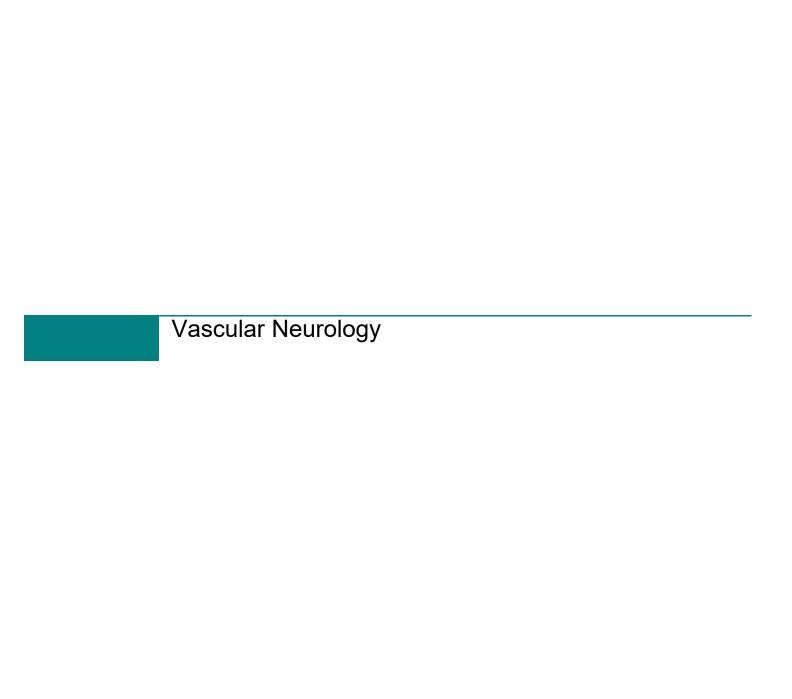


Table 1

Vascular Neurology General Information

2016 Survey

Number of responses 26 Response rate 36.1%

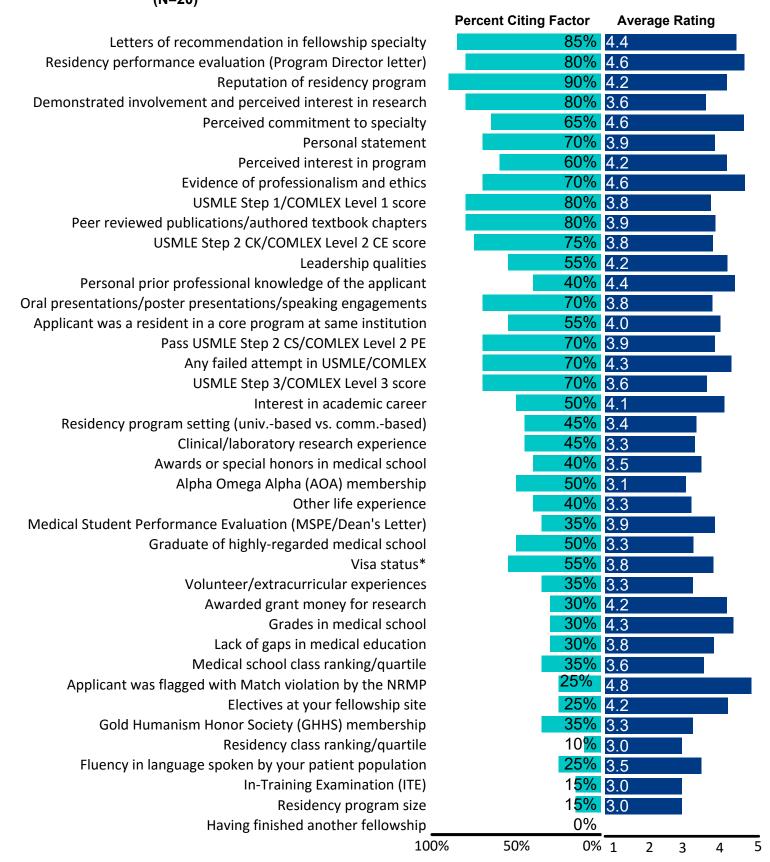
Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	74		
Number of positions in the Match	123		
Number of applicants ranking specialty	103		

^{*} Source: NRMP Data Warehouse

Vascular Neurology

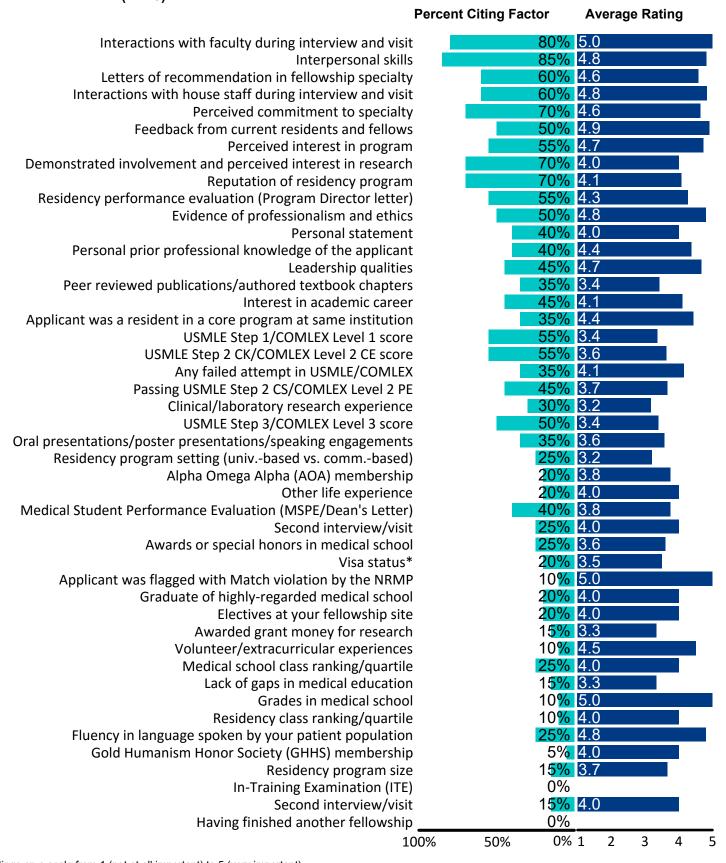
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=20)



¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Vascular Neurology
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=20)



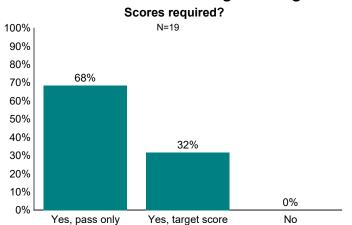
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

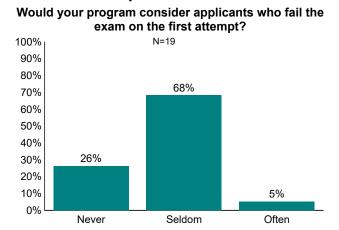
^{*} International Medical Graduates only

Vascular Neurology

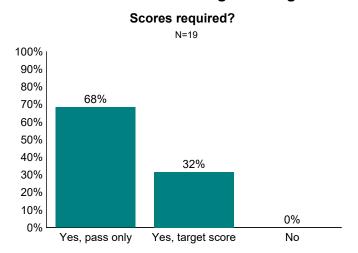
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

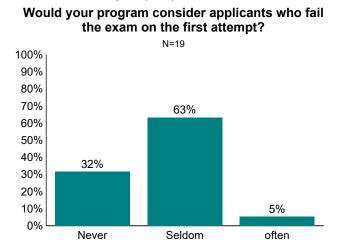
Percentage of Programs That Use USMLE Step 1 Score



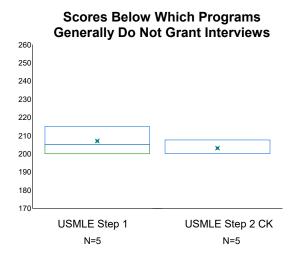


Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



Scores Above Which Programs Almost Always Grant Interviews

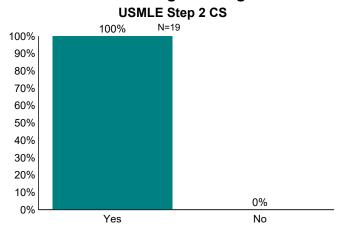
USMLE Step 1 not reported because of low response rate USMLE Step 2 CK not reported because of low response rate

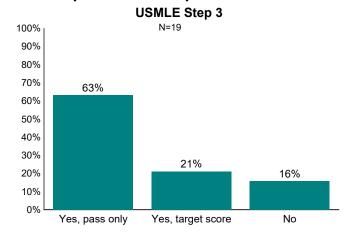
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Vascular Neurology

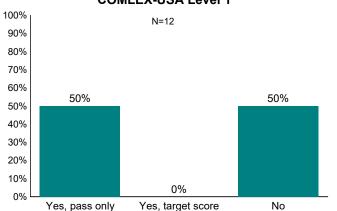
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

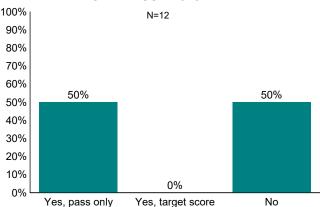
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



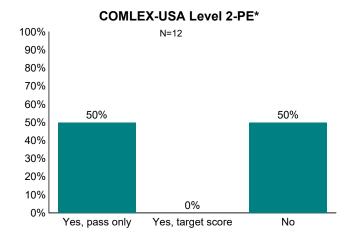


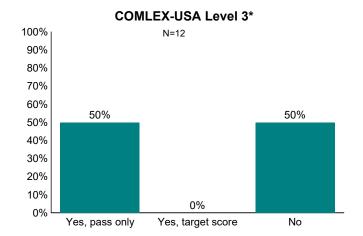
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





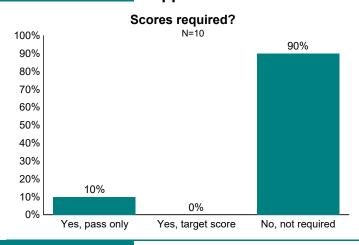
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Vascular Neurology Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

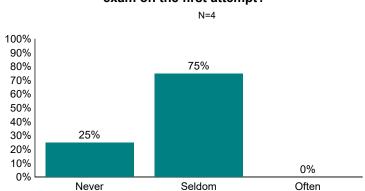
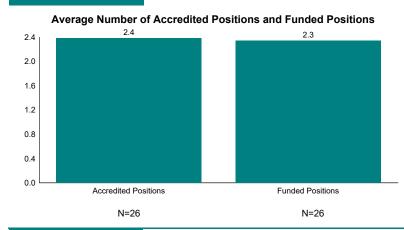


Figure-6

Vascular Neurology Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

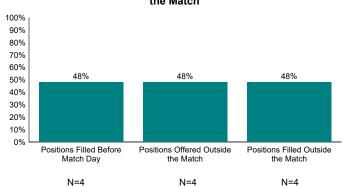
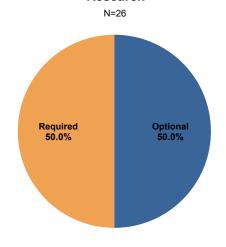


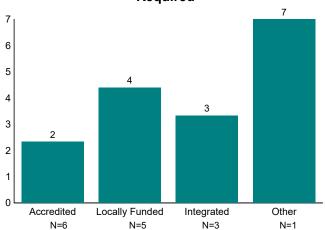
Figure-7

Vascular Neurology Dedicated Time for Research

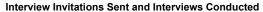
Program Requirement on Dedicated Time for Research

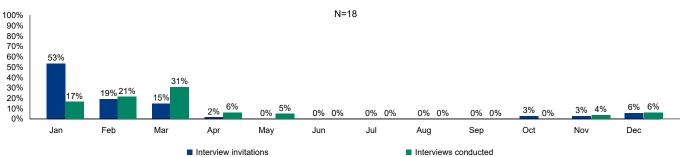


Average Number of Months if Research Time is Required



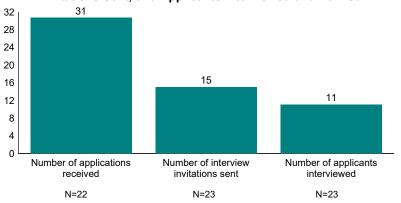
Vascular Neurology Program's Interview Activities

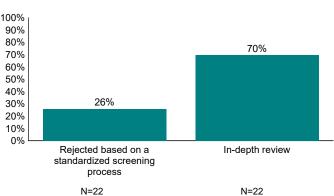




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

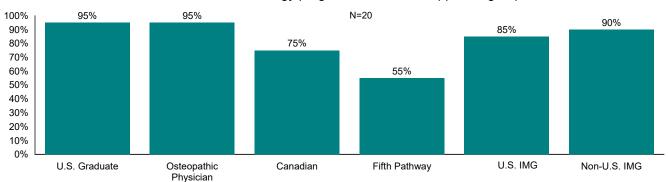
Average Percentage of Applicants Rejected and Reviewed



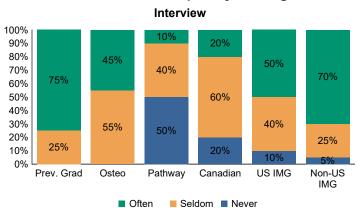


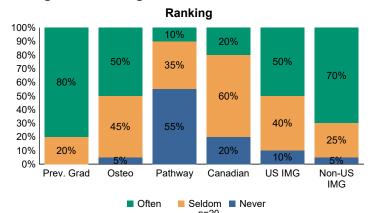
Percentage of Programs that Typically Interview and Rank Each Applicant Type

55% of Vascular Neurology programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Vascular Neurology Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=18

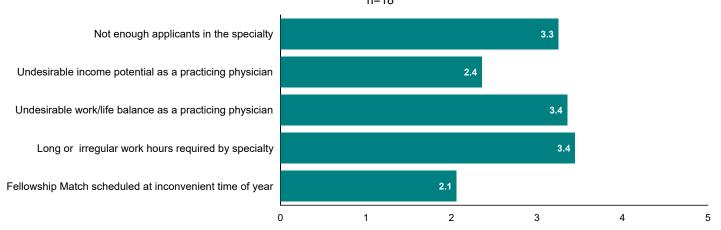


Figure-10

Vascular Neurology Applicants Who Applied in the Specialty in the Past But Did Not Match

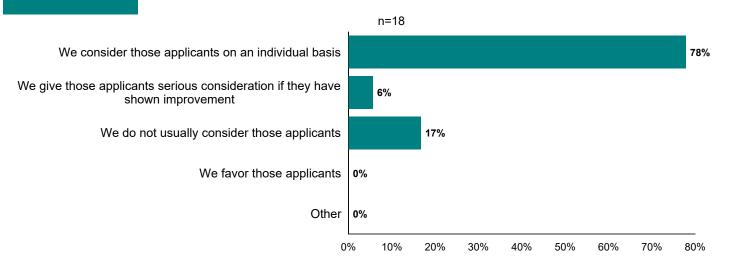
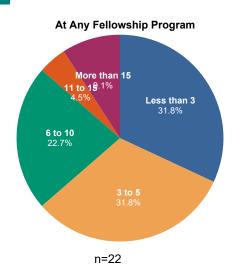
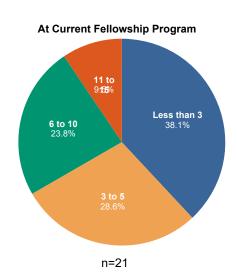


Figure-11

Vascular Neurology Years as Program Director





Vascular Surgery

Table 1

Vascular Surgery General Information

2016 Survey

Number of responses 24
Response rate 26.1%

Match Information*

	Appointment Years		
_	2016	2015	2014
Number of programs in the Match	92	90	86
Number of positions in the Match	121	115	115
Number of applicants ranking specialty	128	111	114

^{*} Source: NRMP Data Warehouse

Vascular Surgery

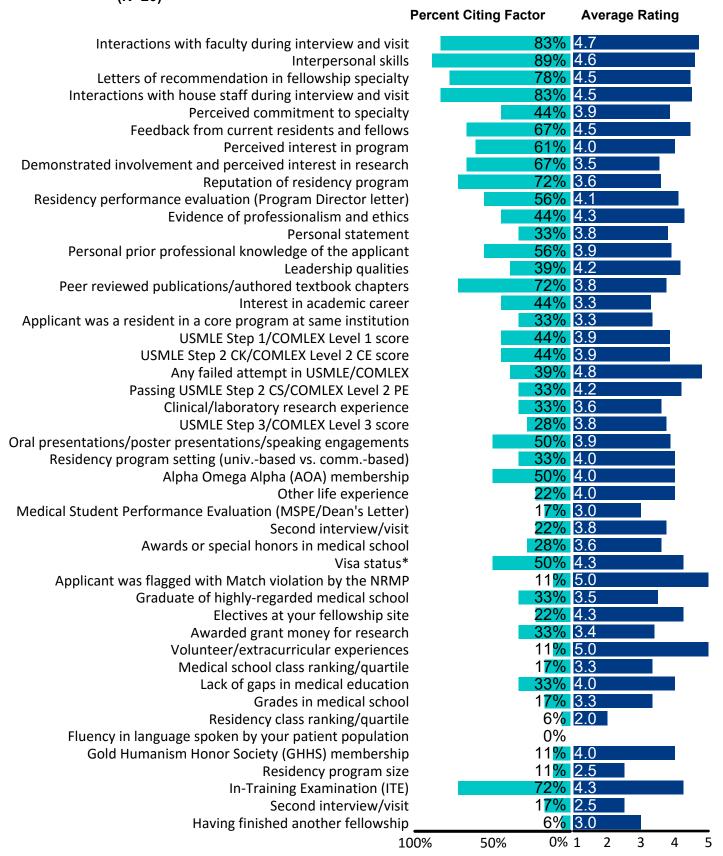
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Selecting Applicants to Interview (N=20)

Percent Citing Factor Average Rating Letters of recommendation in fellowship specialty 95% 4.7 90% 4.2 Residency performance evaluation (Program Director letter) 90% 4.0 Reputation of residency program 90% 3.7 Demonstrated involvement and perceived interest in research Perceived commitment to specialty 85% 4.2 70% 3.8 Personal statement Perceived interest in program 75% 4.1 70% 4.2 Evidence of professionalism and ethics USMLE Step 1/COMLEX Level 1 score 85% 3.9 95% 3.7 Peer reviewed publications/authored textbook chapters 70% 3.9 USMLE Step 2 CK/COMLEX Level 2 CE score 65% 4.1 Leadership qualities Personal prior professional knowledge of the applicant 80% 4.3 Oral presentations/poster presentations/speaking engagements 65% 3.8 Applicant was a resident in a core program at same institution 55% 3.6 55% 4.3 Pass USMLE Step 2 CS/COMLEX Level 2 PE Any failed attempt in USMLE/COMLEX 60% 4.9 USMLE Step 3/COMLEX Level 3 score 50% 3.9 Interest in academic career 70% 3.5 Residency program setting (univ.-based vs. comm.-based) 50% 3.4 Clinical/laboratory research experience 55% 3.5 Awards or special honors in medical school 55% 3.4 Alpha Omega Alpha (AOA) membership 90% 3.7 Other life experience 55% 3.7 Medical Student Performance Evaluation (MSPE/Dean's Letter) 45% 3.4 Graduate of highly-regarded medical school 50% 3.8 45% 4.3 Visa status* Volunteer/extracurricular experiences 30% 3.2 **45%** 3.4 Awarded grant money for research Grades in medical school 45% 3.7 Lack of gaps in medical education 50% 4.1 60% 3.3 Medical school class ranking/quartile 15<mark>% 5.0</mark> Applicant was flagged with Match violation by the NRMP 35% 2.6 Electives at your fellowship site Gold Humanism Honor Society (GHHS) membership 25% 4.0 1<mark>5%</mark> 3.0 Residency class ranking/quartile 0% Fluency in language spoken by your patient population 85% 4.1 In-Training Examination (ITE) 5% 2.0 Residency program size Having finished another fellowship 10% 3.0 100% 50% 0% 1 2 3 4

¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

^{*} International Medical Graduates only

Vascular Surgery
Percentage of Programs Citing Each Factor and Mean Importance Rating¹ for Each Factor in Ranking Applicants
(N=20)



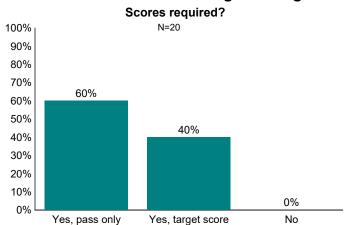
¹ Ratings on a scale from 1 (not at all important) to 5 (very important).

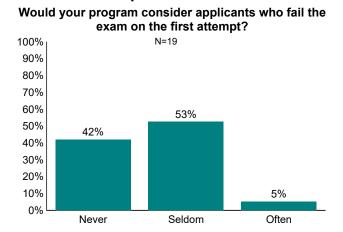
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Vascular Surgery

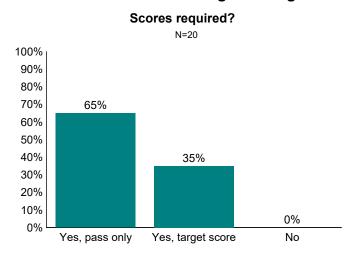
Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview

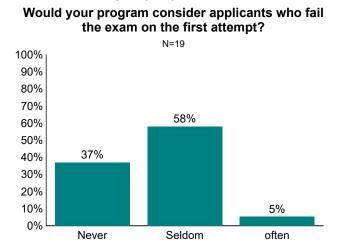
Percentage of Programs That Use USMLE Step 1 Score



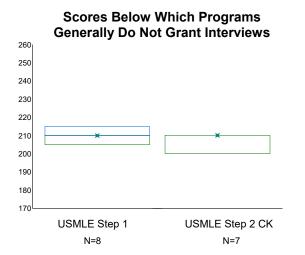


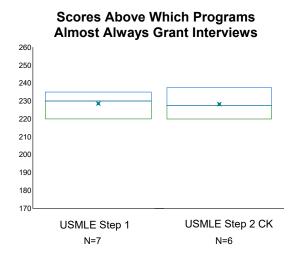
Percentage of Programs That Use USMLE Step 2 (CK) Score





IQR* of Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews



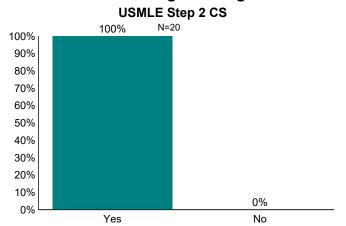


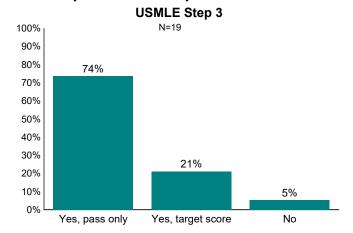
^{*}The boxes in the boxplots represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles), and the line in the box is the median. The x-shaped symbol is the mean.

Vascular Surgery

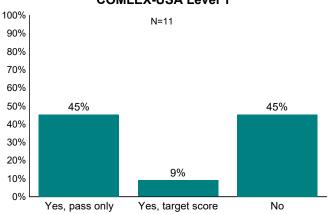
Percentage of Programs That Use USMLE Step 2 Clinical Skill (CS), Step 3, and COMLEX-USA Scores* When Considering Which Applicants to Interview

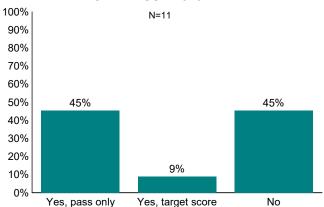
Percentage of Programs That Use USMLE Step 2 CS and Step 3 Scores



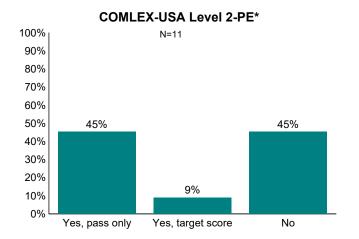


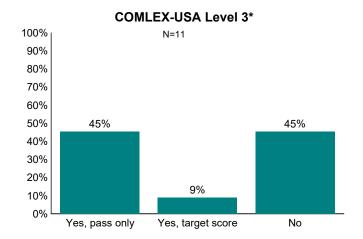
Percentage of Programs That Use COMLEX-USA Level 1 and Level 2-CE Scores COMLEX-USA Level 1* COMLEX-USA Level 2-CE*





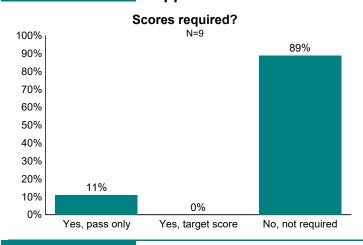
Percentage of Programs That Use COMLEX-USA Level 2-PE and Level 3 Scores





^{*} Osteopathic applicants only

Vascular Surgery Programs That Use Core Specialty Certifying Examination When Considering Applicants for Interview



Would your program consider applicants who fail the exam on the first attempt?

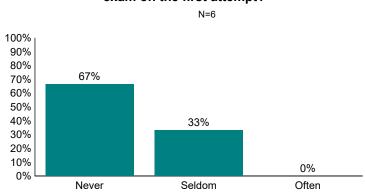
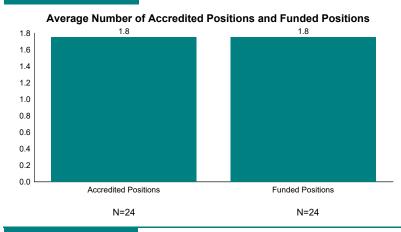


Figure-6

Vascular Surgery Programs Positions



Average Percentage of Accredited Positions Offered Outside of the Match

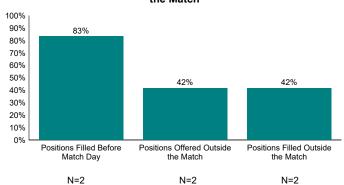
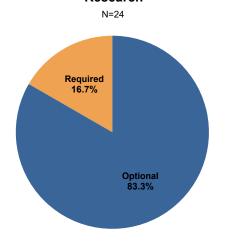


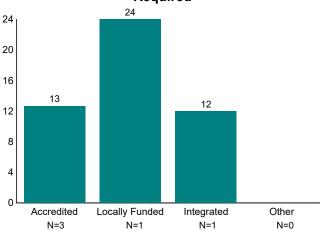
Figure-7

Vascular Surgery Dedicated Time for Research

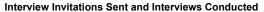
Program Requirement on Dedicated Time for Research

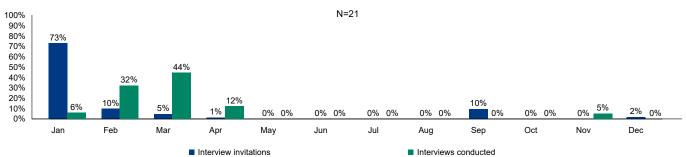


Average Number of Months if Research Time is Required



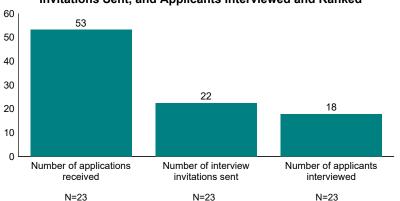
Vascular Surgery Program's Interview Activities

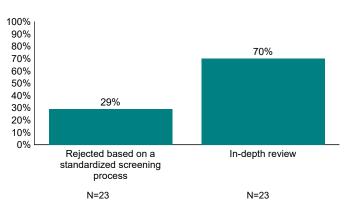




Average Number of Positions, Applications Received, Interview Invitations Sent, and Applicants Interviewed and Ranked

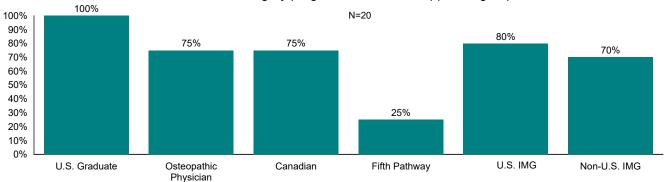
Average Percentage of Applicants Rejected and Reviewed



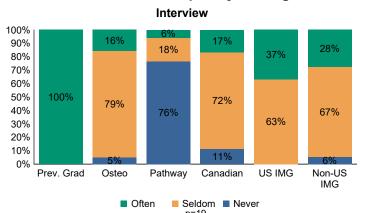


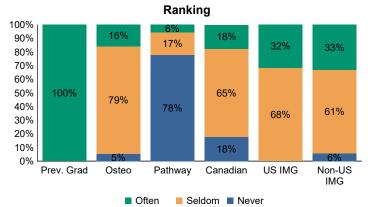
Percentage of Programs that Typically Interview and Rank Each Applicant Type

20% of Vascular Surgery programs consider all applicant groups



Frequency of Programs Interviewing and Ranking Candidates





Vascular Surgery Potential Challenges in Recruiting Applicants to Your Specialty

Average rating on a scale of 5 (1=least challenging; 5=most challenging) n=17

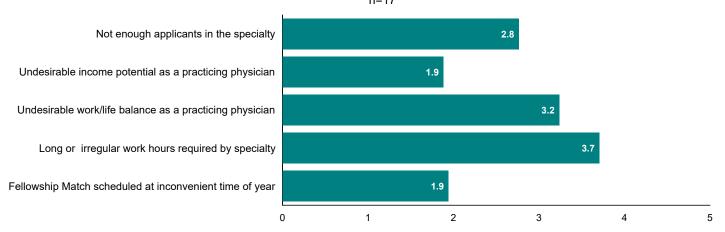


Figure-10

Vascular Surgery Applicants Who Applied in the Specialty in the Past But Did Not Match

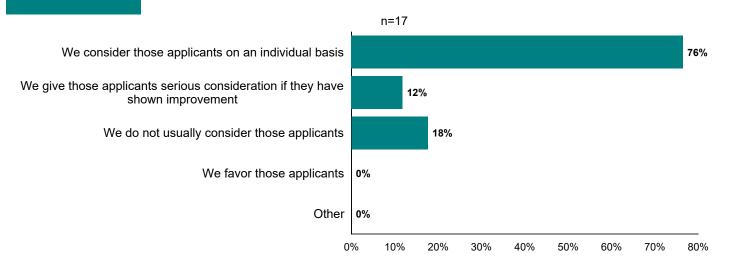


Figure-11

Vascular Surgery Years as Program Director

