



Who We Are

ABOUT THE MATCH

The National Resident Matching Program ("The Match") is an independent, non-profit organization founded in 1952 to provide a systematic way of placing medical school students into graduate medical education (GME) positions in United States teaching hospitals. In 67 years, The Match has grown to include international medical school students and graduates among its applicants in the Main Residency Match® and the more than sixty-five Fellowship Matches managed through its Specialties Matching Service®. National Resident Matching Program International® (NRMPI®), a wholly-owned subsidiary, offers matching services to private and governmental agencies located outside the U.S. and Canada.

The Match is the largest health care matching service in the world, meeting the needs of more than 50,000 medical students and graduates annually who compete for more than 40,000 residency and fellowship positions. The Match also offers unparalleled data resources and is committed to research that benefits the GME community.

What We Do **MISSION**

Match healthcare professionals to training programs through a process that is fair, efficient, and reliable, and provide meaningful Match data and analyses to stakeholders.

What We Strive To Be **VISION**

A trusted global provider of matching services for healthcare professionals and the premier Match data resource.

MESSAGE FROM CHAIR AND PRESIDENT/CEO

2019 was a watershed year for the NRMP. The organization oversaw the passing of the baton from Mona Signer, who led the organization effectively for 17 years, to Donna Lamb, the new NRMP President and CEO. After conducting a year-long national search, the NRMP Board of Directors found in Dr. Lamb an individual with a wealth of leadership experience and someone who would bring a fresh perspective to the NRMP. She will be at the helm when NRMP conducts the first single Match in 2020 with the full implementation of unified accreditation under ACGME. This is a great step forward for the profession and a benefit to residency applicants. The Board has full confidence in Dr. Lamb and looks forward with excitement to the future of the Match, maintaining always our obligation to assure the integrity and effectiveness of the Match on behalf of applicants, programs, and the profession.

Steven J. Scheinman, MD

Chair



I am so pleased to share with you the NRMP Annual Report highlighting the efforts and accomplishments of The Match during the prior year. 2019 was an important year. The Main Match served more than 44,000 registrants vying for more than 35,000 total positions and realized a 29% growth among osteopathic students and graduates. The Specialties Matching Service (SMS) also saw record-high participation with services provided for 67 subspecialties in 22 separate Matches serving more than 12,000 applicants and 11,000 positions.

2019 also witnessed a change in leadership with the retirement of long-standing President/CEO, Mona Signer, and a change in leadership of the Board, with Dr. Steven J. Scheinman, Dean of Geisinger Commonwealth School of Medicine, now serving as Chair. This transition has afforded NRMP the opportunity not only to look back at other successes like hosting the 3rd *Transition to Residency* stakeholder conference and expanding relationships within the osteopathic community, but also the chance to leap forward and consider how The Match can adapt to ensure it fully meets the needs of the UME/GME community. The organization is committed in 2020 to engaging in exhaustive strategic planning, forging new partnerships with national organizations to provide more research that will better inform decisions, and engaging in more analysis of outcomes to help constituents better understand trends in the transition to residency.

On a more personal note, I am honored to have been chosen to succeed Ms. Signer as President/CEO of the NRMP. The Match is a vital and valuable component of the transition to residency, and it is my hope that I am able to bring my background in healthcare, leadership, and accreditation to bear in a way that adds value to the UME/GME community and Match process. The leadership of the NRMP and I will engage in partner and stakeholder forums that allow us to better understand stressors, needs, and benefits of NRMP's current processes, and we also will engage in discussions around innovation in the transition to residency. Through these discussions, we hope to routinely engage and build stronger connections with members of the UME and GME communities and to bolster the strong ties we enjoy while improving the understanding and value of the Matching Program.

We hope you will join NRMP in celebrating a successful 2019 and that you also will stay tuned to enhancements that will come in the years ahead. NRMP remains committed not only to ensuring its Matching Program delivers accurate results but also to building innovation and value in all it does for applicants, programs, and medical schools. As always, your input about NRMP's current initiatives and your suggestions for future programs and resources are welcome.

Donna L. Lamb, DHSc, MBA, BSN

Support YEAR IN REVIEW

In 2019, NRMP continued doing what it does best: executing record-setting Matches, publishing valuable research and reports, and building engagement overseas.



Main Residency Match

NRMP remains a trusted partner in the transition from undergraduate to graduate medical education. The 2019 Main Residency Match was the largest on record when measured by the numbers of applicants and positions offered and filled. Participation by students and graduates of osteopathic medical schools grew by 29 percent, and the number of available PGY-1 [...]

[Read more](#)



Specialties Matching Service

The Specialties Matching Service saw record-high participation in 2019 with services provided for 67 subspecialties in 22 separate Matches. The Medical Specialties Matching Program (MSMP) for Internal Medicine remains the largest with 18 subspecialties while the Pediatric Specialties Match is second largest with 16 subspecialties. Numbers of Applicants and Programs in the SMS by Appointment Year, 1993-2020 HIGHLIGHTS [...]

[Read more](#)



Reports and Publications

In February 2019, NRMP published an article in the Journal of Graduate Medical Education that highlighted the investigative process when programs potentially breach NRMP Matching policy. This paper served as a compliment to the piece published in JAMA in 2017 that examined Matching Program noncompliance among applicants. In addition to scholarly journal publications, NRMP [...]

[Read more](#)



NRMP International

NRMP remains committed to offering high-quality matching services to countries around the world and to partnering with global organizations that promote excellence in medicine and medical education. NRMPI successfully completed its ninth Match for the Department of Health - Abu Dhabi: 109 United Arab Emirates (UAE) nationals participated in the Match; 100 (92%) obtained [...]

[Read more](#)

Connect 2019 HIGHLIGHTS

In 2019, NRMP advanced its commitment to innovation and delivery of value-based services through the convening of its national stakeholder conference and development of new community-based experiences and resources. It also witnessed a change in leadership with the appointment of Dr. Donna L. Lamb as the new President and CEO.



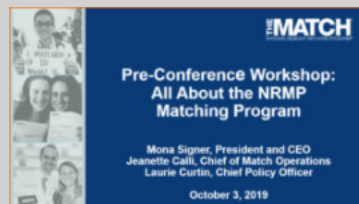
TRANSITION TO RESIDENCY

NRMP hosted its third *Transition to Residency* conference in 2019. The 375 attendees who journeyed to the Windy City spent two days discussing research and practices targeting curricula innovation, residency preparation, and success in training.



COMMUNITY ENGAGEMENT

NRMP launched an intensive workshop for new program staff in 2019. It also continued to sponsor webinars, namely for the osteopathic community, and built new policy videos for institutions and programs, medical schools, and applicants.



TRANSITION IN LEADERSHIP

In October 2019, Dr. Donna L. Lamb assumed leadership of the NRMP. Her appointment was the conclusion of a year-long national search by the Board of Directors to replace the long-serving President and CEO.



Plenaries

Breakouts

Kudos

Workshop

Webinars

Videos

Career

Vision

MAIN RESIDENCY MATCH INTERNAL PAGE:



[About](#) [Message](#) [Year in Review](#) [Highlights](#) [Service](#) [Leadership](#) [Finance](#) [Contact](#)

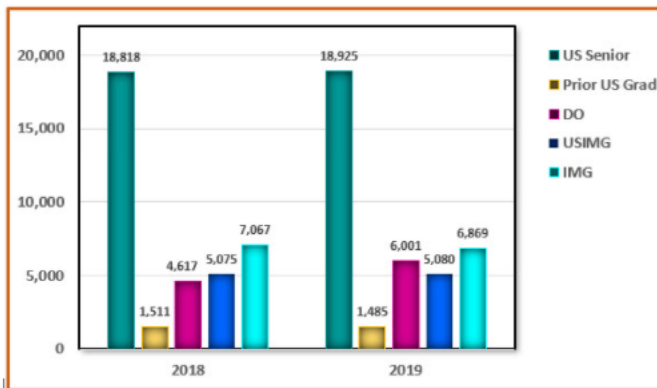
NRMP remains a trusted partner in the transition from undergraduate to graduate medical education. The 2019 Main Residency Match was the largest on record when measured by the numbers of applicants and positions offered and filled. Participation by students and graduates of osteopathic medical schools grew by 29 percent, and the number of available PGY-1 positions rose by 5 percent.

The 2019 American Osteopathic Association (AOA) Match was the last of its kind, creating the first Single Match for MD and DO students in 2020.

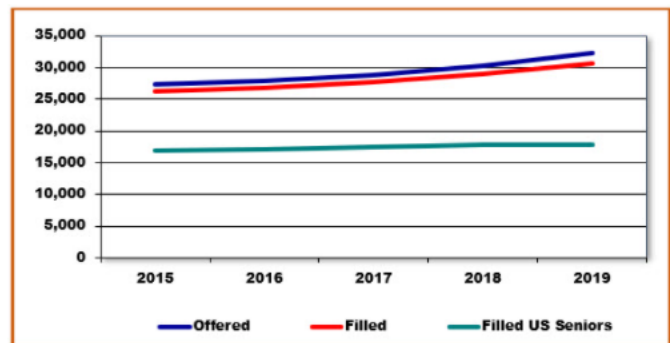
ALL TIME HIGHS!

- 44,603 registrants
- 32,194 PGY-1 positions; 35,185 total positions
- 17,763 U.S. allopathic seniors matched to PGY-1 positions
- 5,076 U.S. osteopathic students and graduates matched to PGY-1 positions
- 4,028 non-U.S. international medical graduates matched to PGY-1 positions

Active Applicants: 2018-2019



PGY-1 Positions Offered and Filled: 2015-2019



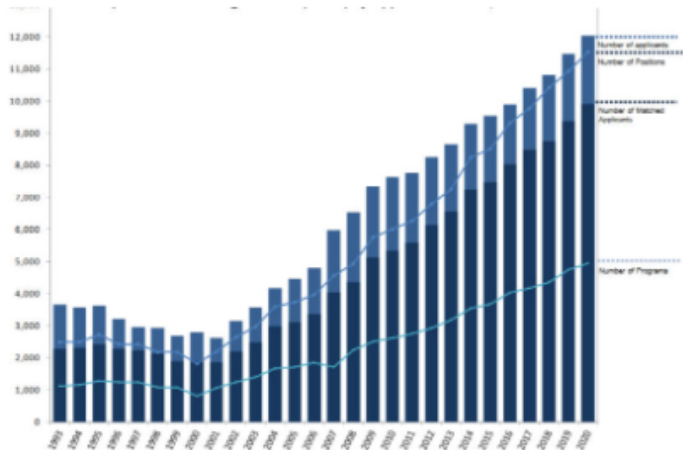
The 2019 Main Residency Match gained 2,018 positions, the largest one-year jump since the All In Policy was implemented in 2013. Much of the growth was due to the addition of programs that previously participated in the American Osteopathic Association (AOA) Match. Growth was most noticeable in the following specialties:

- Internal Medicine – 574 positions
- Family Medicine – 478 positions
- Emergency Medicine – 210 positions
- Psychiatry – 184 positions
- Transitional Year – 166 positions

There was a decrease of 205 Surgery-Preliminary position in the 2019 Match, likely due in part to the establishment of integrated Urology programs per changes in ACGME program requirements.

The Specialties Matching Service saw record-high participation in 2019 with services provided for 67 subspecialties in 22 separate Matches. The Medical Specialties Matching Program (MSMP) for Internal Medicine remains the largest with 18 subspecialties while the Pediatric Specialties Match is second largest with 16 subspecialties.

Numbers of Applicants and Programs in the SMS by Appointment Year, 1993-2020



HIGHLIGHTS FROM THE 2019 SMS MATCH SEASON FOR JULY 2020 APPOINTMENTS:

STATISTICS:

- 4,946 programs in 67 subspecialties
196 MORE PROGRAMS
- 11,545 positions offered
609 MORE POSITIONS
- 9,916 positions filled (85.8%)
538 MORE POSITIONS FILLED
- 12,042 applicants participated in at least one Fellowship Match;
82.3% obtained positions
575 MORE APPLICANTS

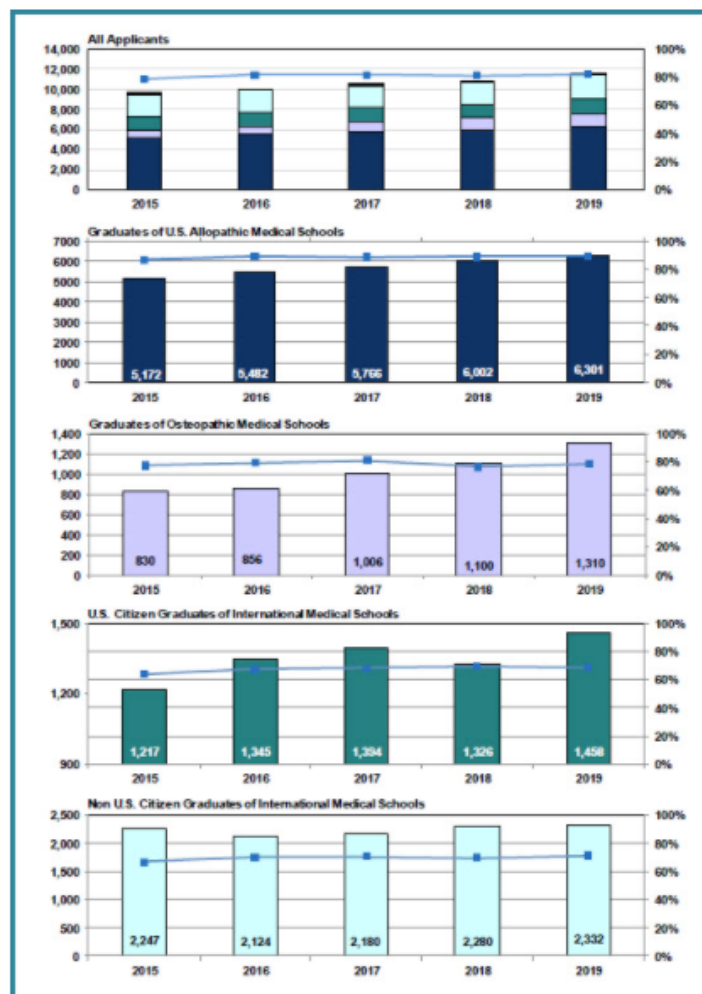
MEMBERSHIP:

THREE new subspecialties joined the SMS: Advanced Heart Failure & Transplant Cardiology, Musculoskeletal Radiology, and Pediatric Transplant Hepatology.

ALL IN:

FOUR new subspecialties – Advanced Heart Failure & Transplant Cardiology, Interventional Radiology, Musculoskeletal Radiology, and Sports Medicine – joined Breast Imaging, Endocrinology, Infectious Disease, Medical Genetics, Nephrology, and Sleep Medicine to voluntarily implement the All In Policy.

Number of Active Applicants and Percent Matched, 2016 - 2020



In February 2019, NRMP published an article in the *Journal of Graduate Medical Education* that highlighted the investigative process when programs potentially breach NRMP Matching policy. This paper served as a complement to the piece published in *JAMA* in 2017 that examined Matching Program noncompliance among applicants.

In addition to scholarly journal publications, NRMP releases various data reports and aids that reflect Match outcomes and provide trend analyses. Resources like "Match By the Numbers" and infographics provide quick references to important data points and give readers an understanding of growth over time.

PERSPECTIVES

Program Noncompliance in the National Resident Matching Program: Prevalence and Consequences

Laurie S. Curtis, PhD
Mona M. Signer, MPH

The National Resident Matching Program (NRMP), also referred to as The Match, sponsors the Main Residency Match and the Specialties Matching Service to place students and graduates of US and international medical schools into residency and fellowship training positions at US teaching institutions. This program provides services to more than 50,000 applicants and 9000 programs each year.^{1,2}

To register for The Match, participants are required to electronically sign The Match Participation Agreement, a contract between participants and the NRMP that codifies eligibility criteria, Match policies, and consequences of noncompliance. The agreement is designed to promote fairness and encourage professional and ethical behavior; those who violate the agreement are subject to an investigation and sanctions. This Perspective, which is a companion to an earlier article examining applicant noncompliance,³ documents areas of program noncompliance from the 2013 through 2017 Match seasons and actions taken by the NRMP to preserve the integrity of the matching process.

Areas of Program Noncompliance

The Binding Match Commitment

Under the agreement, programs and applicants are contractually bound to offer and accept a position if a match occurs. If that binding commitment will not be honored, a waiver must be requested from the NRMP. This waiver policy gives the NRMP sole discretion to grant waivers to ensure that similarly situated programs and applicants are treated the same. Unless and until a waiver has been granted, programs and applicants are prohibited from making alternative arrangements for training.

A significant percentage of program waiver requests are due to hardships created by applicant ineligibility for training (eg, failure to graduate on time, credentialing problems, visa issues) or applicant unwillingness to honor the binding commitment. Between 2013 and 2017, 627 of 700 (90%) program

waiver requests were attributable to applicant ineligibility or failure to honor the binding commitment, and 584 (93%) of those requests were approved. The remaining 73 requests were based on a range of issues, including program closure, loss of program accreditation or funding, and applicant legal or performance issues. Of those requests, 59 (81%) were approved. If a waiver is granted, the program can recruit a replacement candidate. If a waiver is denied, the program and applicant are expected to honor the binding commitment. If the binding commitment is not honored, the NRMP initiates an investigation to determine whether the circumstances violate the agreement.

Although most programs are cognizant of the requirement to seek a waiver, some fail to do so. Between 2013 and 2017, 55 program investigations were conducted, and 24 of those (44%) were the result of programs discussing, interviewing for, or offering a matched position prior to obtaining a waiver, or offering a position to an applicant with a binding commitment to another program. An additional 6 programs were investigated for failing to honor the binding commitment. Of the combined 30 investigations, 24 (80%) resulted in a confirmed violation and sanctions for the program.

Supplemental Offer and Acceptance Program

In 2013, the NRMP launched the Supplemental Offer and Acceptance Program (SOAP) to establish a uniform process for offering unfilled positions in the Main Residency Match to applicants who are partially or fully unmatched after the matching algorithm has been processed. To maintain an orderly process, the agreement requires programs to offer positions only through SOAP. The agreement also prohibits individuals or entities from contacting unfilled programs about unmatched applicants until the program initiates contact. Between 2013 and 2017, 14 of 55 (25%) program violation investigations were the result of programs offering or filling positions outside the SOAP process or providing unsolicited recommendations of unmatched

DOI: <http://dx.doi.org/10.4300/JGME-18-00064.1>

12 | Journal of Graduate Medical Education, February 2019

THE MATCH
NATIONAL RESIDENT MATCHING PROGRAM®

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2019 Main Residency Match® By the Numbers*

Complete data here: <http://www.nrmp.org/main-residency-match-data/>
See Definitions on p.1 of Advance Data Tables for explanation of terms

		CHANGE FROM 2018	
Positions			
Total Positions**	35,185	↑ 2,018	6.1%
PGY-1 Positions**	32,194	↑ 1,962	6.5%
Total Positions Filled**	33,417	↑ 1,518	4.8%
PGY-1 Positions Filled**	30,550	↑ 1,510	5.2%
Unfilled Positions	1,768	↓ 500	39.4%
Unfilled Positions Offered in SOAP**	1,652	↓ 481	41.1%
Percent of All Positions Filled***	95.0	↓ 1.2%	
Percent of PGY-1 Positions Filled***	94.9	↓ 1.2%	
U.S. Allopathic Seniors (U.S. Seniors)			
U.S. Seniors Submitting Program Choices**	18,925	↑ 107	0.6%
U.S. Seniors Matched to PGY-1 Positions**	17,763	↑ 23	0.1%
Percent of U.S. Seniors Matched to PGY-1 Positions***	93.9	↓ 0.4%	
Percent of U.S. Seniors Matched to One of Top 3 Choices***	76.9	↓ 0.4%	
Percent of PGY-1 Positions Filled by U.S. Seniors***	55.2	↓ 3.5%	
All Applicants			
Registered Applicants**	44,603	↑ 694	1.6%
Applicants Submitting Program Choices**	38,376	↑ 1,273	3.4%
Applicants Matched to PGY-1 Positions**	30,550	↑ 1,510	5.2%
Percent of All Applicants Matched to PGY-1 Positions***	79.6	↑ 1.3%	
Percent of Matched Independent Applicants Matched to One of Top 3 Choices***	79.4	↓ 0.4%	
Couples			
Couples Submitting Program Choices	1,076	↓ 89	↓ 7.6%
Couples Match Rate***	95.0	↓ 0.8%	

In 2019, reports and publications continued to be among the most popular downloads on the NRMP website:

- **Main Residency Match Results and Data Book-2019:** 62,800 downloads
- **Main Match Results by State and Specialty-2019:** 30,550 downloads
- **Charting Outcomes in the Match-2018 US MD Seniors:** 26,560 downloads
- **Results and Data for SMS – 2019 appointments:** 24,290 downloads

NRMP INTERNATIONAL INTERNAL PAGE:



[About](#) [Message](#) [Year in Review](#) [Highlights](#) [Service](#) [Leadership](#) [Finance](#) [Contact](#)



NRMP remains committed to offering high-quality matching services to countries around the world and to partnering with global organizations that promote excellence in medicine and medical education.

NRMPI successfully completed its ninth Match for the [Department of Health – Abu Dhabi](#):

- 109 United Arab Emirates (UAE) nationals participated in the Match; 100 (92%) obtained a position
- 251 UAE non-nationals participated in the Match; 69 (27%) obtained a position
- 61 programs offered 169 positions in the Match; 100 percent of those positions were filled

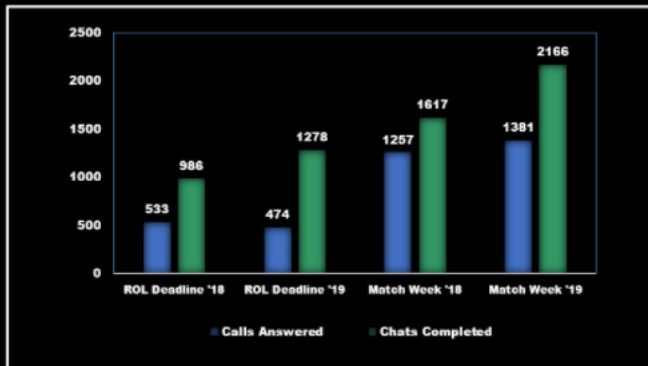
NRMP partnered with [Royal Australasian College of Physicians](#) to deliver Match results for 12 of its 2019 Matches.

NRMP leadership attended and exhibited at the annual [Association for Medical Education in Europe \(AMEE\)](#) conference in Austria, Vienna.



Engage

CUSTOMER SERVICE



Call center staff continued to excel in delivering high-quality support services to stakeholders and Match participants. During peak periods for the 2019 Main Residency Match:

- Phone call handle response rates averaged 94 percent
- Chat satisfaction rating averaged 96 percent
- Email ticket satisfaction rating was 95 percent

CUSTOMER SATISFACTION WITH NRMP SUPPORT AVERAGED 96 PERCENT

``Your data helps thousands of medical students.``

Applicant



22K

Facebook Fans



17K

Twitter Followers



98K

Avg. Monthly Website Visitors



1400K

Press Release Pick-Ups

Guide

NRMP LEADERSHIP

The NRMP is governed by a 19-member Board of Directors that includes medical school deans, GME program directors, resident physicians, and medical students. The Board prioritizes diversity and breadth of experience to ensure thorough and thoughtful deliberation of issues.



Steven J. Scheinman, M.D.
Chair

President and Dean, Geisinger Commonwealth School of Medicine; Executive Vice President and Chief Academic Officer, Geisinger



Donna D. Elliott, MD, EdD
Chair-Elect

Vice Dean for Medical Education, Keck School of Medicine University of Southern California



Deborah S. Clements, MD
Secretary/Treasurer

Chair, Family and Community Medicine, Northwestern University Feinberg School of Medicine



Donna L. Lamb, D.HSc.,
M.B.A., B.S.N.
President and CEO

National Resident Matching Program

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Wayne State University School of Medicine
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Univ of New England College of Osteopathic Medicine

Farewell

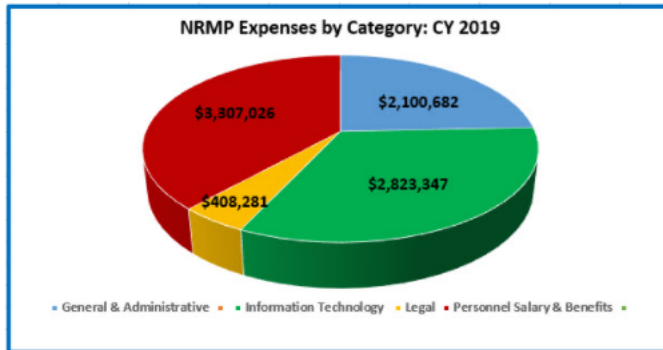
MESSAGE FROM MONA SIGNER

In 2019, I retired from my position as President and Chief Executive Officer of the National Resident Matching Program. I am grateful to NRMP's volunteer Board of Directors for their support and guidance during my 17-year tenure as we transformed The Match from a single-service organization to a nationally recognized partner that plays a vital role in the medical education continuum. Working together, we brought about many improvements including the All In Policy, the Supplemental Offer and Acceptance Program, and new research reports that enhance the matching process for constituents. Community outreach now includes not only social media, but also the annual Transition to Residency conference. NRMP International, established in 2010, provides matching services outside the United States. I am most proud, however, that the U.S.-based Matching Program has grown by more than 60 percent, enabling us to advance the careers of hundred of thousands of young physicians. I know NRMP will continue to thrive and innovate under the Board's leadership, supported by its dedicated staff.



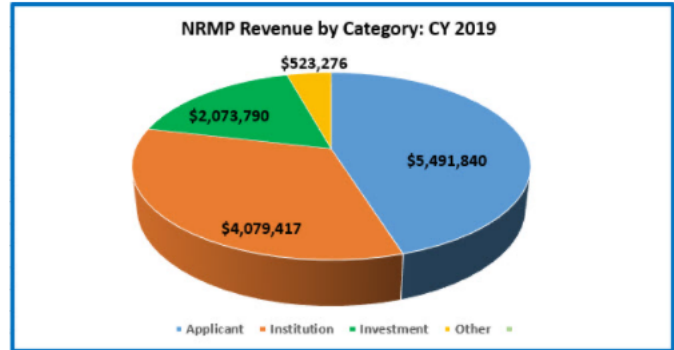
Value FINANCIALS*

NRMP fees are among the lowest charged by medical education service organizations.



The Match registration fee includes access to

- Data Reports and Research Articles
- Newsletters
- Interactive Data Tools
- PRISM Smartphone App
- Learning Guides and Micro-Learning Videos



Increases in revenue are funneled into

- Software Development
- Information Technology (IT) Upgrades
- Subsidization of Transitional to Residency Conference
- Innovative Tools and Resources

***Calendar Year 2019 financials pending audit**