### NRMP 2018 ANNUAL REPORT





About Message Year in Review Highlights Service Leadership Finance Contact

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 65 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 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 What We Strive To Be VISION

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

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

## **MESSAGE FROM CHAIR AND PRESIDENT/CEO**

2018 was another terrific year for the National Resident Matching Program (NRMP®). The Main Residency Match was the largest ever, with recordhigh numbers of U.S. M.D. and D.O. seniors matching to first-year positions. The NRMP Specialties Matching Service grew as well with the addition of several new subspecialties. Staff traveled throughout the year to meet with constituents in the undergraduate and graduate medical education communities to share Match data and policy updates. Maintaining meaningful connections with the medical education community is a high priority for NRMP.

In 2018, efforts were directed at providing new and improved resources to constituents. Interactive versions of Charting Outcomes in the Match and the NRMP Program Director Survey addressed an NRMP goal of helping applicants determine their goodness of fit with specific residency programs. New learning videos were created, and NRMP conducted its first-ever webinar for residency program staff to help them better understand and navigate the matching process. Lastly, our partnership with the Educational Commission for Foreign Medical Graduates was expanded to establish a series of webinars for international medical

NRMP remains committed to ensuring its Matching Program delivers accurate results and is transparent in its processes. This report highlights some of our accomplishments in 2018. We hope you will take a moment to read it. Your input about NRMP's current initiatives and suggestions for future programs and resources are always welcome.

> Susan Guralnick, M.D., Chair Mona M. Signer, M.P.H., President and CEO



**YEAR IN REVIEW** 

In 2018, NRMP delivered high-quality matching services and resources: participation in the Main Residency and Fellowship Matches was the largest in history, and informative reports were published earlier in the year to better assist applicants. NRMP continued providing matching services overseas.



Main Residency Match



Specialties Matching Service



#### **Charting Outcomes in the Match:** U.S. Allopathic Seniors

Characteristics of U.S. Allopathic Seniors Who Matched to Their Preferred Specialty in the 2018 Main Residency Match

2nd Edition

Prepared by: National Resident Matching Program.

### Reports and Publications



### NRMP International

### MAIN RESIDENCY MATCH



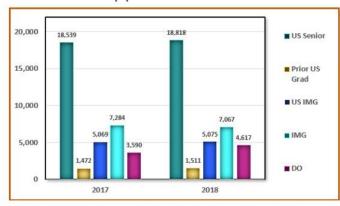
Year in Review Highlights Message Service Leadership Finance Contact

NRMP remains a trusted partner in the transition from undergraduate to graduate medical education. The 2018 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.

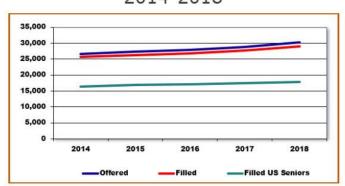
#### **ALL TIME HIGHS!**

- 43,909 registrants
- 30,232 PGY-1 positions; 33,167 total positions
   17,740 U.S. allopathic seniors matched to PGY-1 positions
- 3,771 U.S. osteopathic students and graduates matched to PGY-1 positions
- 3,962 non-U.S. international medical graduates matched to PGY-1 positions

## Active Applicants: 2017-2018



## PGY-1 Positions Offered and Filled: 2014-2018



The 2018 Main Residency Match gained 1,410 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 Match. Growth was most noticeable in the following specialties:

- Internal Medicine 309 positions
   Family Medicine 273 positions
   Emergency Medicine 231 positions

### **SPECIALTIES MATCHING SERVICE**



About Message Year in Review Highlights Service Leadership Finance Contact

The Specialties Matching Service saw record-high participation in 2018 with services provided for 66 subspecialties in 23 separate Matches. Although the Medical Specialties Matching Program (MSMP) remained the largest Fellowship Match with 17 subspecialties, 15 of the Pediatric subspecialties came together in 2018 to create the second largest Fellowship Match, the Pediatric Specialties Fall Match.

## Numbers of Applicants and Programs in the SMS by Appointment Year, 1993-2019



## HIGHLIGHTS FROM THE 2018 SMS MATCH SEASON FOR JULY 2019 APPOINTMENTS:

#### STATISTICS:

4,750 programs in 66 subspecialties

**574 MORE PROGRAMS** 

10,936 positions offered

1,170 MORE POSITIONS

9,378 positions filled (85.8%)

**625 MORE POSITIONS FILLED** 

11,467 applicants participated in at least one Fellowship Match;
 81.8% obtained positions

1,057 MORE APPLICANTS

### **MEMBERSHIP**:

<u>FIVE</u> new subspecialties joined the SMS: Academic General Pediatrics, Adult Congenital Heart Disease, Clinical Cardiac Electrophysiology, Clinical Ultrasound, and Emergency Medical Services.

#### ALL IN:

ONE new subspecialty – Endocrinology – joined Breast Imaging, Infectious Disease, Medical Genetics, Nephrology, and Sleep Medicine to voluntarily implement the All In Policy.

## Number of Active Applicants and Percent Matched, 2015 - 2019



### REPORTS AND PUBLICATIONS



About Message Year in Review

Highlights

Service Leadership

Finance Contact

NRMP published three versions of *Charting Outcomes in the Match* in 2018, including the first edition of the report for osteopathic senior students. For the first time, the reports were made available on July 1 in order to assist applicants in determining to which specialties to apply. *Charting Outcomes in the Match* reports were downloaded a combined 59,000 times.

In addition to the Results and Data Books for the Main Residency Match and the Specialties Matching Service, NRMP published the Results of the 2018 NRMP Program Director Survey, detailing the characteristics most important to programs when they consider which applicants to interview and rank. The report was published in June and downloaded more than 16,000 times



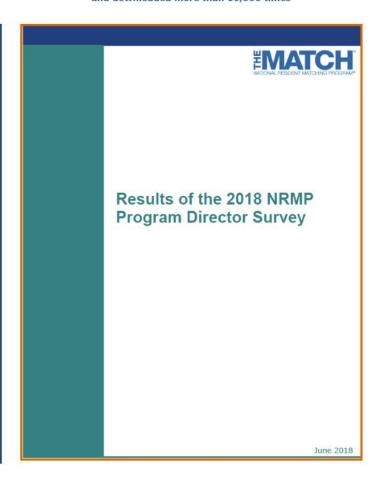
## **Charting Outcomes in the Match:** Senior Students of U.S. Osteopathic Medical Schools

Characteristics of Senior Students of U.S. Osteopathic Medical Schools Who Matched to Their Preferred Specialty in the 2018 Main Residency Match

1st Edition

Prepared by: National Resident Matching Program www.nrmp.org

July 2018



In 2018, reports and publications continued to be among the most popular downloads on the NRMP website:

- 2018 Main Residency Match Results and Data Book: 64,093 downloads
- 2018 Main Match Results by State and Specialty: 33,602 downloads Results and Data for SMS 2018 appointments: 24,436 downloads
- "Registering for Main Match for Applicants" Support Guide: 14,202 downloads

### NRMP INTERNATIONAL



Year in Review Highlights Service Leadership About Message 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 eighth Match for the Health Authority of Abu Dhabi (HAAD):

- 119 United Arab Emirates (UAE) nationals participated in the Match; 101 (85%) obtained a position
  278 UAE non-nationals participated in the Match; 69 (25%) obtained a position
  30 programs offered 169 positions in the Match; 100 percent of those positions were filled

NRMP leadership attended and exhibited at the annual Association for Medical Education in Europe (AMEE) conference in Basel, Switzerland.



### Connect

## 2018 HIGHLIGHTS

NRMP bolstered connections with constituents in 2018 by building new interactive data resources for applicants, in-depth webinars for applicants and programs, and user-specific Match videos for all.



#### INTERACTIVE DATA TOOLS

NRMP published the Interactive Charting Outcomes in the Match for allopathic applicants, Interactive Charting Outcomes in the Match for osteopathic applicants, and "At A Glance" Program Director Survey using the data visualization software Tableau®.



Stats



#### CONSTITUENT WEBINARS

NRMP sponsored webinars designed to to help program staff and applicants better navigate the Matching Program. NRMP continued its partnership with the ECFMG, bringing much-valued content to international medical school graduates.



NRMP



#### MATCH VIDEOS

NRMP continued its instructional design initiative, launched in 2017 to develop additional learning videos for Match participants. NRMP doubled its offerings to 20 learning videos and two webinars. Topics ranged from matching processes to policies and SOAP participation.



YouTube **New in 2018** 

## **EMATCH**

About

Message Year in Review Highlights Service Leadership Finance

Contact

### Engage **CUSTOMER SERVICE**



Call center staff continued to provide accurate and timely information to constituents. During peak periods for the 2018 Main Residency Match:

- Phone call handle response rates averaged 92 percent
  Chat handle response rates averaged 96 percent
  Email handle response rate was 100 percent

CUSTOMER SATISFACTION WITH NRMP SUPPORT AVERAGED 95 PERCENT

`Excellent help throughout the Match and SOAP process. Much appreciated!`

Program Director











## 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.



Susan Guralnick, M.D.

**Associate Dean for Graduate** Medical Education, University of California, Davis



Steven J. Scheinman, M.D. Chair-Elect

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



Kenneth B. Simons, M.D. Secretary/Treasurer

**Executive Director and DIO,** Senior Associate Dean for **Graduate Medical Education** and Accreditation, Professor of Ophthalmology and Pathology, Medical College of Wisconsin



Mona M. Signer, M.P.H. President and CEO

**National Resident Matching** Program

### **Board of Directors**

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- Keith B. Armitage, MD **University Hospital Case Medical Center**
- · Carol Berkowitz, MD **UCLA-Harbor Medical Center**
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- · Holly J. Humphrey, MD The Josiah Macy Jr. Foundation
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### **Board of Directors**

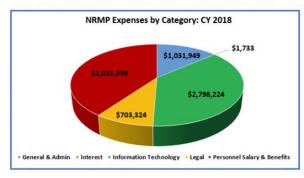
Student Directors

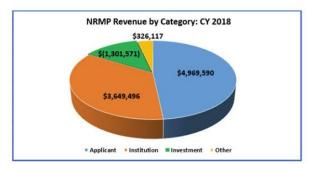
· Eriny Hanna Vanderbilt University School of Medicine · Mallika Sabharwal University of Louisville School of Medicine

· Thomas Wickhan



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 PRISM Smartphone App Learning Guides and Micro-Learning Videos

#### Increases in revenue are funneled into

Information Technology (IT) Upgrades Innovative Tools and Resources

\*Calendar Year 2018 financials pending audit



Your Name (required)

Your Message

About Message Year in Review Highlights Service Leadership Finance Contact

\*Calendar Year 2018 financials pending audit

## **CONTACT US**

If you have questions about NRMP matching services or any information contained in this report, please send us an email. We look forward to hearing from

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Your Email (required)

Mon-Fri 8:30am - 5:30 pm (EST)

# NRMP STRATEGIC PRIORITIES

Provide meaningful data to stakeholders and advance knowledge in the field



