2021 Main Residency Match
The Organization of Program Director Associations

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NRMP Chief of Match Operations
April 22, 2021
### 2021 Match by the Numbers

#### Positions
- **Total Positions:** 38,106  \[\uparrow 850 \] 2.3% from 2020
- **Positions Filled:** 36,179  \[\uparrow 921 \] 2.6% from 2020
- **Unfilled Positions:** 1,927  \[\downarrow 71 \] 3.6% from 2020

#### All Applicants
- **Registered:** 48,700  \[\uparrow 3,741 \] 8.3% from 2020
- **Active:** 42,508  \[\uparrow 2,424 \] 6.0% from 2020
- **Matched PGY-1:** 33,353  \[\uparrow 954 \] 2.7% from 2020
- **Percent Matched to PGY-1 Positions:** 78.5  \[\downarrow 2.3\%\]
PGY-1 Match Rate by Applicant Type

Overall Match Rate = 78.5%
Active and Matched Seniors to PGY-1 Positions

8,227 more PGY-1 positions than U.S. seniors
US MD Seniors’ Match Rates By Preferred Specialty
Most Match to Their First-Choice Specialty

<table>
<thead>
<tr>
<th>Specialty</th>
<th>2016</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orthopaedic Surgery</td>
<td>75.61</td>
<td>76.1</td>
</tr>
<tr>
<td>Neurological Surgery</td>
<td>76.4</td>
<td>77</td>
</tr>
<tr>
<td>Dermatology</td>
<td>77</td>
<td>77</td>
</tr>
<tr>
<td>Plastic Surgery</td>
<td>83.2</td>
<td>89</td>
</tr>
<tr>
<td>Surgery-General</td>
<td>80.4</td>
<td>89</td>
</tr>
<tr>
<td>Otolaryngology</td>
<td>70.8</td>
<td>82.2</td>
</tr>
<tr>
<td>Physical Medicine and Rehabilitation</td>
<td>69.2</td>
<td>89</td>
</tr>
<tr>
<td>Psychiatry</td>
<td>89</td>
<td>90</td>
</tr>
<tr>
<td>Obstetrics and Gynecology</td>
<td>90</td>
<td>88.6</td>
</tr>
<tr>
<td>Emergency Medicine</td>
<td>91</td>
<td>91</td>
</tr>
<tr>
<td>Radiation Oncology</td>
<td>86.1</td>
<td>88.7</td>
</tr>
<tr>
<td>Family Medicine</td>
<td>91</td>
<td>91</td>
</tr>
<tr>
<td>Neurology</td>
<td>100</td>
<td>94</td>
</tr>
<tr>
<td>Anesthesiology</td>
<td>95</td>
<td>97</td>
</tr>
<tr>
<td>Pediatrics</td>
<td>96</td>
<td>98</td>
</tr>
<tr>
<td>Radiology-Diagnostic</td>
<td>88.3</td>
<td>97</td>
</tr>
<tr>
<td>Internal Medicine</td>
<td>98</td>
<td>98</td>
</tr>
<tr>
<td>Total</td>
<td>88.3</td>
<td>98</td>
</tr>
</tbody>
</table>

Percentage of seniors matching to their first-choice specialty.
US DO Seniors’ Match Rates By Preferred Specialty
Most Match to Their First-Choice Specialty

<table>
<thead>
<tr>
<th>Specialty</th>
<th>2016</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surgery-General</td>
<td>50</td>
<td>67.3</td>
</tr>
<tr>
<td>Obstetrics and Gynecology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Psychiatry</td>
<td>77</td>
<td>72.5</td>
</tr>
<tr>
<td>Emergency Medicine</td>
<td>79</td>
<td>72.5</td>
</tr>
<tr>
<td>Physical Medicine and Rehabilitation</td>
<td>81</td>
<td>81</td>
</tr>
<tr>
<td>Internal Medicine/Pediatrics</td>
<td>83</td>
<td>69.2</td>
</tr>
<tr>
<td>Pathology-Anatomic and Clinical</td>
<td>84</td>
<td>70.1</td>
</tr>
<tr>
<td>Neurology</td>
<td>85</td>
<td>94.6</td>
</tr>
<tr>
<td>Internal Medicine</td>
<td>92.1</td>
<td>92</td>
</tr>
<tr>
<td>Family Medicine</td>
<td>89</td>
<td>94.8</td>
</tr>
<tr>
<td>Anesthesiology</td>
<td>93</td>
<td>90</td>
</tr>
<tr>
<td>Pediatrics</td>
<td>90</td>
<td>91</td>
</tr>
<tr>
<td>Radiology-Diagnostic</td>
<td>91.8</td>
<td>91.8</td>
</tr>
<tr>
<td>Medic Dental</td>
<td>80.7</td>
<td></td>
</tr>
</tbody>
</table>

[Bar chart showing match rates for various specialties, with 2016 and 2021 data]
2021 Main Match Unfilled Positions
1,927 Unfilled Positions

The bar chart shows the distribution of unfilled positions by type from 2010 to 2021. The categories are Surg-Prelim, Med-Prelim, Transitional Yr, Categorical, Advanced, Reserved, and Other P. The total unfilled positions for each year are as follows:

- 2010: 1,483 unfilled positions
- 2011: 1,526 unfilled positions
- 2012: 1,550 unfilled positions
- 2013: 1,565 unfilled positions
- 2014: 1,580 unfilled positions
- 2015: 1,605 unfilled positions
- 2016: 1,630 unfilled positions
- 2017: 1,655 unfilled positions
- 2018: 1,680 unfilled positions
- 2019: 1,705 unfilled positions
- 2020: 1,730 unfilled positions
- 2021: 1,755 unfilled positions

The chart visually represents the number of unfilled positions by category for each year, allowing for a clear comparison of trends over time.
SOAP
14,115 SOAP-Eligible Applicants

2,299 More Than 2020

- US Senior: 2,125
- US Grad: 999
- USIMG: 3,700
- DO Senior: 964
- DO Grad: 428
- IMG: 5,876
- Other: 23
Preferences of Unmatched DO Seniors
Available SOAP Positions

- Emergency Medicine: 96
- Psychiatry: 83
- Anesthesiology: 59
- Surgery-General: 56
- Internal Medicine: 55
- Family Medicine: 51
- Obstetrics and Gynecology: 49
- Orthopaedic Surgery: 33
- Pediatrics: 32
- Physical Medicine and Rehabilitation: 19
- Radiology-Diagnostic: 16
- Otolaryngology: 10
- Dermatology: 8
- Neurology: 7
- Transitional Year: 5
- Neurological Surgery: 4
- Surgery-General (Prelim): 2
- Pathology-Anatomic and Clinical: 2
- Internal Medicine/Pediatrics: 1
- Vascular Surgery: 1
- Plastic Surgery: 0
- Internal Medicine (Prelim): 0
- Child Neurology: 0

SOAP Positions
Preferred Specialty

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National Resident Matching Program®
Preferences of All Unmatched Applicants
Available SOAP Positions

- Internal Medicine: 1,997
- Family Medicine: 831
- Psychiatry: 535
- Emergency Medicine: 394
- Surgery-General: 383
- Anesthesiology: 332
- Pediatrics: 308
- Orthopaedic Surgery: 271
- Obstetrics and Gynecology: 259
- Pathology-Anatomic and Clinical: 178
- Neurology: 162
- Radiology-Diagnostic: 139
- Otolaryngology: 127
- Neurological Surgery: 98
- Dermatology: 91
- Surgery-General (Prelim): 73
- Physical Medicine and Rehabilitation: 55
- Plastic Surgery: 49
- Transitional Year: 40
- Internal Medicine (Prelim): 36
- Internal Medicine/Pediatrics: 30
- Vascular Surgery: 23
- Radiation Oncology: 9
- Thoracic Surgery: 6
- Child Neurology: 6
- Obstetrics and Gynecology (Prelim): 3
- Osteopathic Neuromusculoskeletal Medicine: 2
- Pediatrics/Medical Genetics: 2
- Diagnostic Radiology/Nuclear Medicine: 1
- Interventional Radiology: 1

Available Positions
Preferred Specialty
2021 SOAP Positions
Offered and Accepted by Round

1,927 Unfilled Positions
1,892 Positions in SOAP

End of SOAP: 119 positions remained

SOAP Round
2021 SOAP Positions
Offered and Accepted by Round

1,113
26

661

188
23

42
2

192
9

42

5

Accepted
Rejected
Expired

THE MATCH
NATIONAL RESIDENT MATCHING PROGRAM®
2021 SOAP Positions
Offered and Accepted by Applicant and Position Type

1,769 applicants accepted 1,773 positions

<table>
<thead>
<tr>
<th>Applicant Type</th>
<th>Acceptance Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>US MD Seniors</td>
<td>2,125</td>
</tr>
<tr>
<td>US MD Grads</td>
<td>532</td>
</tr>
<tr>
<td>US IMGs</td>
<td>14</td>
</tr>
<tr>
<td>DO Seniors</td>
<td>964</td>
</tr>
<tr>
<td>DO Grads</td>
<td>428</td>
</tr>
<tr>
<td>IMGs</td>
<td>5,876</td>
</tr>
</tbody>
</table>

- None Accepted
- PGY-1 Only
- PGY-2 Only
- Categorical
- PGY-1 & PGY-2

2021 SOAP Positions Offered and Accepted by Applicant and Position Type
US MD Seniors in SOAP
2017-2021

*All SOAP Eligible seniors who did not have any position at the conclusion of SOAP.
US DO Seniors in SOAP
2017-2021

<table>
<thead>
<tr>
<th>Category</th>
<th>SOAP 2017</th>
<th>SOAP 2018</th>
<th>SOAP 2019</th>
<th>SOAP 2020</th>
<th>SOAP 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOAP Eligible</td>
<td>690</td>
<td>878</td>
<td>839</td>
<td>760</td>
<td>878</td>
</tr>
<tr>
<td>Offers Accepted</td>
<td>154</td>
<td>197</td>
<td>334</td>
<td>413</td>
<td>484</td>
</tr>
<tr>
<td>Unique Applicants With Any Offers</td>
<td>160</td>
<td>203</td>
<td>344</td>
<td>344</td>
<td>494</td>
</tr>
<tr>
<td>No Position Post-SOAP*</td>
<td>456</td>
<td>417</td>
<td>253</td>
<td>345</td>
<td>603</td>
</tr>
</tbody>
</table>

*All SOAP Eligible seniors who did not have any position at the conclusion of SOAP.*
Updates

• Schedule for the 2022 Main Residency Match

• Research Agenda
  • Transition to Residency
  • Workforce Development and Outcomes
  • Match Processes

• Collection of Applicant Demographic Data