EXECUTIVE SUMMARY

Since 2013, the Milestones have allowed for continuous tracking of skill and competence development of resident and fellow physicians throughout their graduate medical education (GME) program(s). The Milestones were designed to assist residency and fellowship programs in developing highly competent physicians and meet the 21st-century health care needs of the public. This report is a snapshot of Milestones ratings for the end of the July 1, 2022 through June 30, 2023 academic year. Learning deficits related to the COVID-19 pandemic have been documented and their long-term influence on learning is the subject of ongoing study.

What’s New for 2023

This year’s report introduces box plots for the programs that use the Osteopathic Recognition Milestones. Osteopathic Recognition emerged from a collaborative agreement among the ACGME, American Osteopathic Association (AOA), and American Association of Colleges of Osteopathic Medicine (AACOM) as part of the transition to a single GME accreditation system. Launched in 2015, Osteopathic Recognition is available to ACGME-accredited programs that integrate Osteopathic Principles and Practice into the program’s curriculum and demonstrate substantial compliance with the ACGME Osteopathic Recognition Requirements. The Osteopathic Recognition Milestones were first published in August 2015. The Osteopathic Recognition Committee (previously called the Osteopathic Principles Committee) first conferred Osteopathic Recognition in November 2015, allowing recognized programs to designate osteopathic residents/fellows and report Osteopathic Recognition Milestones in the ACGME Accreditation Data System (ADS). The 2.0 version of these Milestones was published in August 2021, with implementation in July 2022. See the Osteopathic Recognition section of the ACGME website for more resources.

Specialties that had a program(s) with Osteopathic Recognition during the 2022-2023 academic year:

- Anesthesiology
- Dermatology
- Diagnostic Radiology
- Emergency Medicine
- Family Medicine
- Internal Medicine
- Neurological Surgery
- Neurology
- Obstetrics and Gynecology
- Orthopaedic Surgery
- Otolaryngology – Head and Neck Surgery
- Pediatrics
- Physical Medicine and Rehabilitation
- Plastic Surgery
- Psychiatry
- Surgery
- Urology
- Internal Medicine-Pediatrics

General Summary of Findings

1) Across all specialties the number of subcompetencies assessed is provided (including Osteopathic Recognition). The ACGME accredited 13,066 programs across 182 specialties and subspecialties, while providing education and training for 158,079 residents and fellows, during the 2022-2023 academic year.

2) Across all specialties, box plots show the mean and median of Milestones ratings, as well as the variance, in general attainment across years.
3) Overall rates of straight-lining (which may be an indicator of bias or difficulty interpreting specific milestones within a local context), do not appear to have been significantly affected as many specialties have transitioned to Milestones 2.0.

The ACGME website includes many resources to help understand the purpose and effective use of the Milestones and Milestones ratings. These include the Milestones Guidebook, the Milestones Guidebook for Residents and Fellows, and Milestones FAQs, as well as the Assessment Guidebook, the Implementation Guidebook, and the Clinical Competency Committee Guidebook, all accessible on the Resources page of the Milestones section of the ACGME website.

Intended Audience

The intended audience for this report includes program directors and members of programs’ Clinical Competency Committees (CCCs); leaders within specialty societies who oversee the development of national curricula; members of the ACGME Review and Recognition Committees that oversee accreditation and recognition of individual programs; and the residents, fellows, and faculty members in these programs. Other stakeholders who may benefit from this report include specialty boards, designated institutional officials (DIOs), policymakers, and the public.
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### A Note on Specialty and Subspecialty Names

In this report, specialty and subspecialty names align with the way they appear in the specialty-/subspecialty-specific Program Requirements and in the Milestones documents; these names may differ from how they appear in the Accreditation Data System and ACGME Data Resource Book.
HOW TO USE THESE FINDINGS

As can be seen in the data, there is a wide range of attainment across milestones. This variance is likely due to differences in curriculum and/or assessment practices. This should be viewed as welcome news, as it is a signal the Milestones data are providing useful information to drive continuous quality improvement (CQI) in GME. Since the launch of the Milestones initiative in 2013, numerous validity studies have been performed to understand the strengths and weaknesses while informing ongoing improvements (Milestones Bibliography 2022). Multiple research studies informed the creation of Milestones 2.0 for every specialty.

All ACGME-accredited specialties/subspecialties, except 15 pediatric subspecialties, implemented Milestones 2.0 by the end of the 2022-2023 academic year, with 55 of those specialties/subspecialties beginning in July 2022. The data in this 2023 report reflect the version of the Milestones used by each specialty during the 2022-2023 academic year.

To learn more about how Milestones are developed and their intended purpose, see the Milestones Guidebook found on the Resources page of the ACGME website.

The table below provides some specific purposes and functions of the Milestones organized by stakeholder groups.

<table>
<thead>
<tr>
<th>CONSTITUENCY OR STAKEHOLDER</th>
<th>PURPOSE/FUNCTION</th>
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</table>
| Residents and Fellows       | • Provide a descriptive, developmental roadmap for education and training within a specialty or subspecialty  
                              | • Increase transparency of performance requirements  
                              | • Encourage informed self-directed assessment and self-directed learning  
                              | • Facilitate better feedback  
                              | • Facilitate development of individualized learning plans by residents and fellows |
| Residency and Fellowship Programs | • Guide curriculum and assessment tool development and improvements  
                                  | • Provide meaningful framework for the CCC (e.g., help create shared mental model)  
                                  | • Provide more explicit expectations of residents and fellows  
                                  | • Enhance opportunity for early identification of struggling learners  
                                  | • Early identification of advanced learners and the need to continuously challenge them |
| ACGME and the Public        | • Accountability – report at an aggregated national level on competency outcomes  
                              | • Build community for evaluation and research, with focus on CQI |
| Certification Boards        | • Enable ongoing research to improve certification processes |
METHODS

Every six months, the ACGME receives more than 3.6 million Milestones ratings of more than 150,000 learners from residency and fellowship programs in more than 150 specialties and subspecialties across the US. The box plots reported in the following pages summarize these data.

OVERARCHING THEMES

Examining the dataset in terms of gradual progression of competence shows that during the 2022-2023 academic year:

1) Generally, across all specialties/subspecialties and all programs, learners show progressive attainment of milestones across time in their program;

2) Not all residents/fellows reach Level 4, which is an educational goal and not a requirement or mandate, by the time of graduation; and,

3) Each specialty/subspecialty shows variation in attainment of the specific Milestones.

Research to date suggests the following possible reasons for these findings:

1) Meaningful differences in actual performance;

2) Differences in the complexity of the Milestones competency language as written for a particular specialty or subspecialty;

3) Differences in understanding and interpretation of the Milestones, especially for the non-Patient Care (PC) and Medical Knowledge (MK) Milestones;

4) Differences in clinical exposure in specific competencies of some residents/fellows in some programs;

5) Variation in scoring by individual raters and CCCs;

6) Differences in the quality of assessment methods;

7) Differences in the types of assessment methods used to show attainment of a particular milestone;

8) Differences in the combinations of assessment tools used in a program of assessment; and,

9) Differences in CCC processes and approaches for determining milestone attainment.

Of course, many other factors may be at play, and these are the subject of ongoing research. The data should only be reported in the context of interpretive statements and assumptions relevant to the particular stakeholder group, (i.e., DIOs, program directors, residents/fellows, the public). It is important to remember that the Milestones are designed for use as formative assessments to be used in the spirit of CQI, and that Level 4 is an educational goal and not a requirement or mandate. To fully interpret and understand the results of Milestones analyses and validity studies, there must also be full awareness of the consequences, with appropriate diligence in providing context for proper interpretation of any rating result (Hubley and Zumbo 2011).
**Straight-Lining Ratings**

Straight-lining ratings are defined as a string of identical Milestones ratings for an individual learner across all subcompetencies. In the original vision of the ACGME’s current accreditation model, it was assumed that performance across subcompetencies would vary due to contextual factors, curricular design, and variability among learner abilities, according to the content of each subcompetency. For example, a learner would not necessarily be expected to have exactly the same ratings for the milestones in patient care, interpersonal and communication skills, and systems-based practice during a given six-month period. Accurate detection of true variation in ratings would theoretically be useful for tailoring specific feedback to each learner.

It is theoretically possible that an individual learner could be assigned identical Milestone ratings across all subcompetencies (e.g., straight-lining for Milestones in Level 4 can be a valid rating pattern for the senior-most residents who, at the time of graduation, have truly achieved Level 4 in all subcompetencies). However, the data show several instances in which the rate of straight-lining is higher than would be expected, and these rates are presented in Table 4.

**Method:** The rate of straight-lining was calculated as follows: if any resident’s or fellow’s string of Milestone ratings was identical across all subcompetencies, the resident or fellow was assigned a value of “1,” otherwise, “0.” The table provides the percentage of residents or fellows nationally who were assigned a value of “1” (meaning they had received the same rating for all their milestones).

**Interpretation:** Nationally, the ACGME is working to understand whether this straight-lining effect represents true lack of variation in competence, or if CCCs are simply providing similar ratings across subcompetencies for other reasons, such as a belief that the description of individual milestones for some subcompetencies does not fit with their local setting, or they are otherwise having difficulty obtaining valid and defensible ratings through lack of resources or attention to educational assessment within their programs. If a program notes high rates of straight-lining, it would be important for the program director and CCC to reflect on the causes and whether such a Milestones profile is an accurate assessment of the program’s residents or fellows.

While most specialties and subspecialties have adopted the 2.0 version of their Milestones, this transition does not appear to have affected the overall rate of straight-lining. These issues continue to be the subject of ongoing qualitative studies with collaborators from various specialties and subspecialties.

**Milestones 2.0**

In response to the feedback received and research completed to date, the Milestones language has now been revised across most specialties and subspecialties to make it easier for program directors to understand and implement locally. Additionally, Milestones language was harmonized across specialties and subspecialties, especially for the competencies of Professionalism, Interpersonal and Communication Skills, Systems-Based Practice, and Practice-Based Learning and Improvement (Edgar, Roberts, and Holmboe 2018; Edgar et al. 2018). Most specialties and subspecialties have made the switch to Milestones 2.0 in the 2022-2023 academic year.

**Limitations**

While the interpretations and conclusions that can be drawn from the data presented in this report are based on a single point in time (June 2023), trends for stability in the data patterns for academic year-end since June 2014 have recently been examined for the earliest reporting specialties and subspecialties. Most of the Milestones data show signs of stability across this period, which lends greater confidence to the potential interpretations and conclusions that can be drawn from them.
Future Directions
The Milestones data show interesting patterns of variation that require further research to understand their full implications. In the meantime, caution should be exercised in how these results are interpreted and communicated to various stakeholders.

Acknowledgments
The authors wish to thank the program directors for their valuable insights, as well as the various stakeholder groups to whom preliminary versions of these results have been presented over past years.

Contact Us:
milestones@acgme.org
REFERENCES


Hodges, B.D. 2010. “A Tea-Steeping or i-Doc Model for Medical Education?” Academic Medicine 85 no. 9 (September Supplement): S34-S44.


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**Note:**
- **PC** - Patient Care and Procedural Skills
- **MK** - Medical Knowledge
- **SBP** - Systems-Based Practice
- **PBLI** - Practice-Based Learning and Improvement
- **PROF** - Professionalism
- **ICS** - Interpersonal and Communication Skills
### Table 3 – Number of Residents/Fellows by Year in Program

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### Table 4 – Rate of Straight-Lining (June 2023)

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### Table 4 – Rate of Straight-Lining (June 2023)

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<tr>
<td>Pediatric Radiology (59)</td>
<td>20</td>
<td>10.2%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interventional Radiology - Independent (178)</td>
<td>24</td>
<td>25.8%</td>
<td>19.6%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interventional Radiology - Integrated (715)</td>
<td>31</td>
<td>37.4%</td>
<td>30.4%</td>
<td>35.1%</td>
<td>32.6%</td>
<td>34.8%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surgery (9,563)</td>
<td>18</td>
<td>26.9%</td>
<td>18.3%</td>
<td>17.0%</td>
<td>18.3%</td>
<td>33.1%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Complex General Surgical Oncology (113)</td>
<td>23</td>
<td>15.0%</td>
<td>18.9%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pediatric Surgery (88)</td>
<td>25</td>
<td>14.6%</td>
<td>10.6%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surgical Critical Care (350)</td>
<td>25</td>
<td>16.3%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vascular Surgery - Independent (268)</td>
<td>28</td>
<td>5.2%</td>
<td>24.1%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vascular Surgery - Integrated (380)</td>
<td>28</td>
<td>16.5%</td>
<td>14.1%</td>
<td>8.4%</td>
<td>16.1%</td>
<td>32.3%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thoracic Surgery- Independent (Two-Year Programs) (153)</td>
<td>23</td>
<td>6.6%</td>
<td>5.2%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thoracic Surgery - Independent (Three-Year Programs) (105)</td>
<td>23</td>
<td>0.0%</td>
<td>12.8%</td>
<td>12.9%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Congenital Cardiac Surgery (9)</td>
<td>17</td>
<td>11.1%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thoracic Surgery - Integrated (240)</td>
<td>24</td>
<td>14.9%</td>
<td>10.9%</td>
<td>4.7%</td>
<td>10.3%</td>
<td>15.2%</td>
<td>25.0%</td>
<td></td>
</tr>
<tr>
<td>Urology (1,833)</td>
<td>20</td>
<td>17.9%</td>
<td>10.6%</td>
<td>11.4%</td>
<td>13.5%</td>
<td>26.4%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Female Pelvic Medicine and Reconstructive Surgery (multidisciplinary) (42)</td>
<td>28</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pediatric Urology (33)</td>
<td>21</td>
<td>13.3%</td>
<td>16.7%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transitional Year (1,897)</td>
<td>19</td>
<td>19.9%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Note: The following specialties and subspecialties do not contain data and are not included within the data report due to being a newly designated program or containing an insufficient number of learners.

**Overall**
- Medical Oncology
- Neuroendovascular Intervention (Neurological Surgery)
- Neuroendovascular Intervention (Neurology)
- Neuroendovascular Intervention (Radiology)
- Ophthalmic Plastic and Reconstructive Surgery
- Chemical Pathology
- Selective Pathology
- Craniofacial Surgery
- Undersea and Hyperbaric Medicine (multidisciplinary, Preventive Medicine)
- Hand Surgery (multidisciplinary, Surgery)
- Congenital Cardiac Surgery

**Osteopathic Recognition**
- Allergy and Immunology
- Cardiovascular Disease
- Diagnostic Radiology
- Emergency Medicine (Three-Year Program)
- Hospice and Palliative Medicine (multidisciplinary, Internal Medicine)
- Neurological Surgery
- Neurology
- Physical Medicine and Rehabilitation
- Plastic Surgery
- Psychiatry
- Pulmonary Disease and Critical Care Medicine
- Sports Medicine (multidisciplinary, Pediatrics)
- Urology
- Internal Medicine - Pediatrics
FIGURE 1: KEY TO BOX PLOTS

Box plots provide a rigorous and robust way to display complex data, such as for the Milestones. The components of the box plots used for the Milestones are shown below.

As seen in this diagram, the median Milestones level for each resident year is represented by the horizontal line, bounded by the 25th and 75th percentile rank of Milestone ratings, also known as the interquartile range (IQR). The mean rating is represented by the diamond but should be interpreted with caution given the Milestones are ordinal, not interval data. “Min” represents the lowest level and “Max” the highest level (the “whiskers”), excluding outliers (represented by the open circles). As would be expected, there is a general upward trajectory in this subcompetency from Year 1 (median Level 2) to Year 4 (median Level 4).

Most Milestone sets include five levels of development with transition zones between each level (designated as half increments, such as Level 2.5). In this example, the box plot for Resident Year 1 (highlighted by the red box) shows that the median is Level 2, and the IQR extends from Level 1.5 (25th percentile rank) to Level 2.5 (75th percentile rank).

With regard to Milestone levels within an individual residency or fellowship year (i.e., post-graduate year or PGY), the levels can be sorted from least to greatest, and then graphed as shown in this box plot. In the example above, the highest 50 percent of the Resident Year 1 group were at or above Milestone Level 2; they are represented by everything above the median line. Fifty percent of the Year 1 residents fall between Level 1.5 and Level 2.5 (IQR). Those in the top 25 percent of Milestone judgments in the Year 1 group are shown by the top “whisker” (here labeled as “Max”) and the outlier open circles.
The outliers represent those who were judged to be substantially higher (in this case we see two outlier circles) or were judged to be much lower than normal (in this example there are no low outliers). The number of people represented by the circles will vary by the sample size of that specialty.

Box plots provide information on more than just the four split groups. They also show which way the Milestone data can "sway." For example, if more residents/fellows are judged much higher than just a few residents/fellows being judged much lower, the median is going to be higher, or the top whisker could be longer than the bottom one. Box plots provide a better overview of the data’s distribution nationally than simple means and standard deviations.

The box plots must be interpreted in the context of the Milestones descriptions for each subcompetency within each discipline. Provided below are links to each specialty’s Milestones Sets to help guide review of the data.

**Specialty:**
- Allergy and Immunology
- Anesthesiology
- Colon and Rectal Surgery
- Dermatology
- Emergency Medicine
- Family Medicine
- Internal Medicine
- Medical Genetics and Genomics
- Neurological Surgery
- Neurology
- Nuclear Medicine
- Obstetrics and Gynecology
- Ophthalmology
- Orthopaedic Surgery
- Osteopathic Neuromusculoskeletal Medicine
- Otolaryngology – Head and Neck Surgery
- Pathology
- Pediatrics
- Physical Medicine and Rehabilitation
- Plastic Surgery
- Preventive Medicine
  (Effective July 2022 Preventive Medicine became three distinct specialties: Aerospace Medicine; Occupational and Environmental Medicine; and Public Health and General Preventive Medicine)
- Psychiatry
- Radiation Oncology
- Radiology
- Surgery
- Thoracic Surgery
- Transitional Year
- Urology
### TABLE 5: SPECIALTY: Allergy and Immunology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>162</td>
<td>163</td>
<td>325</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Medical Interview and Physical Examination of Adult Allergy and Immunology Patients

2. Patient Care - Patient Care 2: Medical Interview and Physical Examination of Pediatric Allergy and Immunology Patients

3. Patient Care - Patient Care 3: Diagnostic Tests and Procedures for Allergy and Immunology Patients

4. Patient Care - Patient Care 4: Management Plan for Allergy and Immunology Patients

5. Medical Knowledge - Medical Knowledge 1: Basic Science of Allergy and Immunology

6. Medical Knowledge - Medical Knowledge 2: Clinical Science of Allergy and Immunology

Note: 1 of 325 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Allergy and Immunology

7. Medical Knowledge - Medical Knowledge 3: Research and Scholarly Activity

8. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

Note: 5 of 325 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

10. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

11. Systems-Based Practice - Systems-Based Practice 4: Community and Population Health

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice
SPECIALTY: Allergy and Immunology

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

14. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

15. Professionalism - Professionalism 2: Accountability/Conscientiousness

16. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient and Family-Centered Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication
SPECIALTY: Allergy and Immunology

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

- Level 5
- Level 4
- Level 3
- Level 2
- Level 1

Resident Year
### TABLE 6: SPECIALTY: Anesthesiology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>Total Residents*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>1,501</td>
<td>1,971</td>
<td>1,922</td>
<td>1,861</td>
<td>7,255</td>
</tr>
</tbody>
</table>

*Note: There is one resident with an incomplete milestone evaluation that is excluded from the box plots below.

1. Patient Care - Patient Care 1: Pre-Anesthetic Evaluation

![Box Plot](image1)

Note: 95 of 7,254 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - Patient Care 2: Peri-Operative Care and Management

![Box Plot](image2)

Note: 152 of 7,254 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Application and Interpretation of Monitors

![Box Plot](image3)

Note: 113 of 7,254 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Intra-Operative Care

![Box Plot](image4)

Note: 165 of 7,254 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Airway Management

![Box Plot](image5)

Note: 145 of 7,254 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Patient Care - Patient Care 6: Point-of-Care Ultrasound

![Box Plot](image6)

Note: 245 of 7,254 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Anesthesiology

7. Patient Care - Patient Care 7: Situational Awareness and Crisis Management

8. Patient Care - Patient Care 8: Post-Operative Care

Note: 125 of 7,254 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Patient Care - Patient Care 9: Critical Care

10. Patient Care - Patient Care 10: Regional (Peripheral and Neuraxial) Anesthesia

Note: 127 of 7,254 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Medical Knowledge - Medical Knowledge 1: Foundational Knowledge

12. Medical Knowledge - Medical Knowledge 2: Clinical Reasoning

Note: 14 of 7,254 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 13 of 7,254 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SPECIALTY: Anesthesiology

13. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

14. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

15. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

18. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles
TABLE 6A: SPECIALTY: Anesthesiology (Osteopathic Recognition)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>7</td>
<td>8</td>
<td>7</td>
<td>7</td>
<td>29</td>
</tr>
</tbody>
</table>

This specialty has designated osteopathic residents in a program with Osteopathic Recognition, which required reporting of the following Osteopathic Recognition Milestones.

1. Patient Care - Osteopathic Recognition - Patient Care 1: Osteopathic Principles and Practice (OPP) for Patient Care

2. Patient Care - Osteopathic Recognition - Patient Care 2: Osteopathic Evaluation and Treatment

3. Medical Knowledge - Osteopathic Recognition - Medical Knowledge: Osteopathic Medical Knowledge (Philosophy and Clinical ...

4. Systems-Based Practice - Osteopathic Recognition - Osteopathic Principles and Practice for Systems-Based Practice

5. Practice-Based Learning and Improvement - Osteopathic Recognition - Osteopathic Principles of Practice-Based ...

6. Professionalism - Osteopathic Recognition - Osteopathic Principles for Professionalism
SPECIALTY: Anesthesiology (Osteopathic Recognition)

7. Interpersonal and Communication Skills - Osteopathic Recognition - Osteopathic Principles for Interpersonal ...
TABLE 7: SUBSPECIALTY: **Adult Cardiothoracic Anesthesiology**

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>258</td>
<td>258</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Peri-Procedural Assessment and Management

2. Patient Care - Patient Care 2: Technical/Procedural Skills – Transesophageal Echocardiography (TEE)

3. Patient Care - Patient Care 3: Technical/Procedural Skills – Fiberoptic Bronchoscopy and Lung Isolation Techniques

4. Patient Care - Patient Care 4: Technical/Procedural Skills – Vascular Access

5. Patient Care - Patient Care 5: Cardiac Procedures not Involving Extracorporeal Circulation

6. Patient Care - Patient Care 6: Aortic Surgery

Note: 1 of 258 residents have a status of "Not Yet Assessable" and are not included in the analysis.
7. Patient Care - Patient Care 7: Circulatory Support Transitions

8. Medical Knowledge - Medical Knowledge 1: Extracorporeal Circulation and Circulatory Assist Device Principles

Note: 1 of 259 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 2: Non-Ultrasound-Based Cardiovascular/Pulmonary Imaging and Monitoring

10. Medical Knowledge - Medical Knowledge 3: Ultrasound-Based Imaging and Monitoring

Note: 1 of 258 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Medical Knowledge - Medical Knowledge 4: Cardiovascular/Thoracic Pathophysiology

12. Medical Knowledge - Medical Knowledge 5: Diagnostic and Therapeutic Interventions

Note: 1 of 258 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Adult Cardiothoracic Anesthesiology

13. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

14. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

15. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...

18. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Adult Cardiothoracic Anesthesiology

19. Professionalism - Professionalism 2: Accountability/Conscientiousness

20. Professionalism - Professionalism 3: Well-Being


22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 8: SUBSPECIALTY: Critical Care Anesthesiology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>219</td>
<td>219</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Patient Assessment and Development of a Care Plan

2. Patient Care - Patient Care 2: Crisis Management

Note: 1 of 219 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Procedural Skills/Technical Abilities/Interpretation

4. Patient Care - Patient Care 4: Respiratory Failure and Ventilation Management

5. Patient Care - Patient Care 5: Management of Organ Dysfunction and Shock

6. Medical Knowledge - Medical Knowledge 1: Pharmacology
<table>
<thead>
<tr>
<th>Milestone Description</th>
<th>Year-End 2022-2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>7. Medical Knowledge - Medical Knowledge 2: Pathophysiology of Critical Illness</td>
<td></td>
</tr>
<tr>
<td>8. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement</td>
<td></td>
</tr>
<tr>
<td>9. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care</td>
<td></td>
</tr>
<tr>
<td>10. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems</td>
<td></td>
</tr>
<tr>
<td>11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice</td>
<td></td>
</tr>
<tr>
<td>12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...</td>
<td></td>
</tr>
</tbody>
</table>
**TABLE 8: SUBSPECIALTY: Critical Care Anesthesiology**

**13. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles**

**14. Professionalism - Professionalism 2: Accountability/Conscientiousness**

**15. Professionalism - Professionalism 3: Well-Being**


**17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Complex Communication around Serious ...**

**18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Interprofessional and Team Communication**
TABLE 8: SUBSPECIALTY: Critical Care Anesthesiology

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Communication within Health Care Systems

[Box plot diagram showing distribution of skills across resident years.]
### TABLE 9: SUBSPECIALTY: Obstetric Anesthesiology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>51</td>
<td>51</td>
</tr>
</tbody>
</table>

1. **Patient Care - Patient Care 1:** Technical Skills in Obstetric Anesthesiology

2. **Patient Care - Patient Care 2:** Triage and Coordination of Obstetric Anesthesia Care

3. **Patient Care - Patient Care 3:** Crisis Management for the Obstetric Patient

4. **Patient Care - Patient Care 4:** Antepartum Consultation, Assessment, and Peri-Anesthetic Care Planning

5. **Patient Care - Patient Care 5:** Point-of-Care Ultrasound for Obstetric Patients

6. **Medical Knowledge - Medical Knowledge 1:** Obstetric Anesthesiology
SUBSPECIALTY: Obstetric Anesthesiology

7. Medical Knowledge - Medical Knowledge 2: Obstetrics and Neonatology Knowledge Applied to Obstetric Anesthesiology

8. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement in Obstetric Anesthesiology

9. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care in Obstetric Anesthesiology

10. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems in Obstetric Anesthesiology

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based ...

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...
**SUBSPECIALTY: Obstetric Anesthesiology**

### Milestones National Report 2023

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 3: Mentorship and ...

14. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles in Obstetric Anesthesiology

15. Professionalism - Professionalism 2: Accountability/Conscientiousness in Obstetric Anesthesiology

16. Professionalism - Professionalism 3: Well-Being in Obstetric Anesthesiology

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered ...

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Patient Counseling in Obstetric Anesthesiology

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SUBSPECIALTY: Obstetric Anesthesiology

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Interprofessional ...

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Communication within ...

Resident Year
TABLE 10: SUBSPECIALTY: Pain Medicine (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>421</td>
<td>421</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Gathers and Synthesizes Essential and Accurate Information to Define ...

2. Patient Care - Patient Care 2: Gathers and Synthesizes Essential and Accurate Information to Define ...

3. Patient Care - Patient Care 3: In Collaboration with the Patient, Develops, and Achieves a Comprehensive Pain Treatment ...

4. Patient Care - Patient Care 4: Patient Counseling for Testing and Procedures

5. Patient Care - Patient Care 5: Demonstrates Skill in Performing Interventions

6. Patient Care - Patient Care 6: Provides Consultative Care

Note: 1 of 421 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Pain Medicine (multidisciplinary)

7. Medical Knowledge - Medical Knowledge 1: Possesses Clinical Knowledge 8. Medical Knowledge - Medical Knowledge 2: Diagnostic Testing and Imaging (e.g., electrodiagnostics, radiology, laboratory)

Note: 1 of 421 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

10. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

11. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice
SUBSPECIALTY: Pain Medicine (multidisciplinary)

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 3: Participates in ...

15. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

16. Professionalism - Professionalism 2: Accountability/Conscientiousness

17. Professionalism - Professionalism 3: Well-Being

18. Professionalism - Professionalism 4: Patient-Centered Care/Cultural Competence
SUBSPECIALTY: Pain Medicine (multidisciplinary)


20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 11: SUBSPECIALTY: Pediatric Anesthesiology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>195</td>
<td>195</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Pediatric Pre-Anesthetic Patient Evaluation, Assessment, and Preparation

2. Patient Care - Patient Care 2: Technical Skills – Airway Management

3. Patient Care - Patient Care 3: Technical Skills – Pediatric Vascular Access (including Peripheral, Arterial, ...)

4. Patient Care - Patient Care 4: Technical Skills – Pediatric Regional (Peripheral and Neuraxial) Anesthesia

5. Patient Care - Patient Care 5: Peri-Operative Planning for Pediatric Patients

6. Patient Care - Patient Care 6: Peri-Operative Management for Pediatric Patients
SUBSPECIALTY: Pediatric Anesthesiology

7. Patient Care - Patient Care 7: Situational Awareness and Crisis Management

8. Medical Knowledge - Medical Knowledge 1: Foundational Knowledge of Pediatric Anesthesiology

9. Medical Knowledge - Medical Knowledge 2: Clinical Reasoning

10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

11. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

12. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

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SUBSPECIALTY: Pediatric Anesthesiology

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

15. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

16. Professionalism - Professionalism 2: Accountability/Conscientiousness

17. Professionalism - Professionalism 3: Well-Being

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Pediatric Anesthesiology

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
## TABLE 12: SUBSPECIALTY: Pediatric Cardiac Anesthesiology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>22</td>
<td>22</td>
<td></td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Peri-Procedural Assessment and Management

![Box Plot 1](image1)

2. Patient Care - Patient Care 2: Technical/Procedural Skills: Airway Management and Lung Isolation

![Box Plot 2](image2)


![Box Plot 3](image3)

4. Patient Care - Patient Care 4: Anesthetic Management of Interventional Cardiology Procedures

![Box Plot 4](image4)

5. Patient Care - Patient Care 5: Anesthetic Management of Surgical Cardiac Procedures

![Box Plot 5](image5)

6. Patient Care - Patient Care 6: Situational Awareness and Crisis Management

![Box Plot 6](image6)
SUBSPECIALTY: **Pediatric Cardiac Anesthesiology**

7. Patient Care - Patient Care 7: Circulatory Support Transitions

8. Medical Knowledge - Medical Knowledge 1: Foundational Knowledge

9. Medical Knowledge - Medical Knowledge 2: Pharmacology

10. Medical Knowledge - Medical Knowledge 3: Cardiovascular Imaging and Monitoring

11. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

12. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Pediatric Cardiac Anesthesiology

13. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...

16. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

17. Professionalism - Professionalism 2: Accountability/Conscientiousness

18. Professionalism - Professionalism 3: Well-Being
SUBSPECIALTY: Pediatric Cardiac Anesthesiology


20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
Table 13: Subspecialty: Regional Anesthesiology and Acute Pain Medicine

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>94</td>
<td>94</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Peri-Procedural Assessment and Management

2. Patient Care - Patient Care 2: Acute Pain Management

3. Patient Care - Patient Care 3: Technical/Procedural Skills

4. Medical Knowledge - Medical Knowledge 1: Anatomy, Physiology, and Pharmacology

5. Medical Knowledge - Medical Knowledge 2: Procedures and Techniques (includes indications and contraindications, ...)

6. Medical Knowledge - Medical Knowledge 3: Assessment of Acute Pain
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Regional Anesthesiology and Acute Pain Medicine

7. Systems-Based Practice - Systems-based Practice 1: Patient Safety and Quality Improvement

8. Systems-Based Practice - Systems-based Practice 2: System Navigation for Patient-Centered Care


10. Practice-based Learning and Improvement - Practice-based Learning and Improvement 1: Evidence-Based and Informed Practice

11. Practice-based Learning and Improvement - Practice-based Learning and Improvement 2: Reflective Practice and Commitment

12. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

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Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

**SUBSPECIALTY:** Regional Anesthesiology and Acute Pain Medicine

13. Professionalism - Professionalism 2: Accountability/Conscientiousness

![Box Plot for Professionalism 2](image)

14. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking

![Box Plot for Professionalism 3](image)

15. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

![Box Plot for Communication Skills 1](image)

16. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

![Box Plot for Communication Skills 2](image)

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

![Box Plot for Communication Skills 3](image)
TABLE 14: SPECIALTY: Colon and Rectal Surgery

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1 Total Residents</th>
<th># of Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td>110</td>
<td>110</td>
<td></td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Rectal Cancer

2. Patient Care - Patient Care 2: Colonic Neoplasia (Polyps, Colon Cancer, Polyposis)

3. Patient Care - Patient Care 3: Anal Cancer

4. Patient Care - Patient Care 4: Anal Fistula

5. Patient Care - Patient Care 5: Benign Anorectal (Hemorrhoids, Fissures, Abscess, Pilonidal Disease, and Dermatologic Conditions)

6. Patient Care - Patient Care 6: Ulcerative Colitis
SPECIALTY: Colon and Rectal Surgery

7. Patient Care - Patient Care 7: Diverticular Disease

8. Patient Care - Patient Care 8: Benign Colon Disease (Lower Gastrointestinal (GI) Bleeding, Volvulus, ...)

9. Patient Care - Patient Care 9: Pelvic Floor Disorders

10. Patient Care - Patient Care 10: Rectal Prolapse

11. Patient Care - Patient Care 11: Fecal Incontinence

12. Patient Care - Patient Care 12: Endoscopy (Flexible Sigmoidoscopy and Colonoscopy)
SPECIALTY: Colon and Rectal Surgery

13. Patient Care - Patient Care 13. Crohn's Disease

14. Medical Knowledge - Medical Knowledge 1: Anatomy, Pathophysiology and Treatment

15. Medical Knowledge - Medical Knowledge 2: Critical Thinking for Diagnosis and Therapy

16. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

17. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

18. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems
SPECIALTY: Colon and Rectal Surgery

19. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

20. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

21. Professionalism - Professionalism 1: Ethical Principles

22. Professionalism - Professionalism 2: Professional Behavior and Accountability

23. Professionalism - Professionalism 3: Administrative Tasks

24. Professionalism - Professionalism 4: Self-Awareness and Help-Seeking
SPECIALTY: Colon and Rectal Surgery


26. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

27. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 15: SPECIALTY: Dermatology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>536</td>
<td>522</td>
<td>506</td>
<td>1,564</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Medical Dermatology

2. Patient Care - Patient Care 2: Pediatric Dermatology

3. Patient Care - Patient Care 3: Dermatologic Procedures and Surgery

4. Patient Care - Patient Care 4: Dermatopathology

5. Patient Care - Patient Care 5: Cosmetic Care

6. Patient Care - Patient Care 6: Diagnostics

Note: 21 of 1,564 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 10 of 1,564 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 24 of 1,564 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Dermatology

7. Patient Care - Patient Care 7: Critical Thinking/Differential Diagnosis

8. Patient Care - Patient Care 8: Therapeutics Management

9. Medical Knowledge - Medical Knowledge 1: Knowledge of Dermatologic Disease

10. Medical Knowledge - Medical Knowledge 2: Visual Recognition

11. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

12. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

Note: 1 of 1,564 residents have a status of “Not Yet Assessable” and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SPECIALTY: Dermatology

13. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...

16. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

17. Professionalism - Professionalism 2: Accountability/Conscientiousness

18. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking
SPECIALTY: Dermatology


20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
Table 15A: Specialty: Dermatology (Osteopathic Recognition)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>21</td>
</tr>
</tbody>
</table>

This specialty has designated osteopathic residents in a program with Osteopathic Recognition, which required reporting of the following Osteopathic Recognition Milestones.

1. Patient Care - Osteopathic Recognition - Patient Care 1: Osteopathic Principles and Practice (OPP) for Patient Care

2. Patient Care - Osteopathic Recognition - Patient Care 2: Osteopathic Evaluation and Treatment

3. Medical Knowledge - Osteopathic Recognition - Medical Knowledge: Osteopathic Medical Knowledge (Philosophy and Clinical ...

4. Systems-Based Practice - Osteopathic Recognition - Osteopathic Principles and Practice for Systems-Based Practice

5. Practice-Based Learning and Improvement - Osteopathic Recognition - Osteopathic Principles of Practice-Based ...

6. Professionalism - Osteopathic Recognition - Osteopathic Principles for Professionalism
SPECIALTY: Dermatology (Osteopathic Recognition)

7. Interpersonal and Communication Skills - Osteopathic Recognition - Osteopathic Principles for Interpersonal ...
TABLE 16: SUBSPECIALTY: Dermatopathology (multidisciplinary)

| Fellow Year | 1 | Total Fellows | 77 | 77 |

1. Patient Care - Patient Care 1: Visual Recognition – Neoplastic Dermatopathology

2. Patient Care - Patient Care 2: Visual Recognition – Inflammatory and Non-Neoplastic Dermatopathology

3. Patient Care - Patient Care 3: Ancillary Studies

4. Patient Care - Patient Care 4: Reporting

5. Medical Knowledge - Medical Knowledge 1: Neoplastic Dermatopathology

6. Medical Knowledge - Medical Knowledge 2: Inflammatory and Non-Neoplastic Dermatopathology
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Dermatopathology (multidisciplinary)

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

14. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

15. Professionalism - Professionalism 2: Accountability and Conscientiousness

16. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication
Subspecialty: Dermatopathology (multidisciplinary)

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

![Box Plot Diagram](image_url)
### TABLE 17: SUBSPECIALTY: Micrographic Surgery and Dermatologic Oncology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>91</th>
</tr>
</thead>
</table>

1. Patient Care - Patient Care 1: Mohs Surgery

2. Patient Care - Patient Care 2: Reconstruction

3. Patient Care - Patient Care 3: Mohs Histopathology

4. Patient Care - Patient Care 4: Diagnosis and Management

5. Medical Knowledge - Medical Knowledge 1: Micrographic Surgery

6. Medical Knowledge - Medical Knowledge 2: Cutaneous Oncology
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Micrographic Surgery and Dermatologic Oncology

13. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

14. Professionalism - Professionalism 2: Accountability/Conscientiousness

15. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking


17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

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### TABLE 18: SUBSPECIALTY: Pediatric Dermatology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1 Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>22</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Medical Dermatology

2. Patient Care - Patient Care 2: Dermatologic Procedures and Surgery

3. Patient Care - Patient Care 3: Diagnostics

4. Patient Care - Patient Care 4: Critical Thinking/Differential Diagnosis

5. Patient Care - Patient Care 5: Therapeutics Management

6. Medical Knowledge - Medical Knowledge 1: Knowledge of Dermatologic Disease
SUBSPECIALTY: Pediatric Dermatology

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 3: Scholarly Activity

14. Professionalism - Professionalism 1: Professional Behavior

15. Professionalism - Professionalism 2: Ethical Principles

16. Professionalism - Professionalism 3: Accountability/Conscientiousness

17. Professionalism - Professionalism 4: Self-Awareness and Help-Seeking Behaviors

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication
SUBSPECIALTY: Pediatric Dermatology


20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Interprofessional and Team Communication

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Communication within Health Care Systems
**TABLE 19: SPECIALTY: Emergency Medicine (Three-Year Program)**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Residents*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>2,344</td>
<td>2,274</td>
<td>2,087</td>
<td>6,705</td>
</tr>
</tbody>
</table>

*Note: There are 36 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Emergency Stabilization

   ![Box Plot for Patient Care 1]

   Note: 1 of 6,689 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - Patient Care 2: Performance of a Focused History and Physical Exam

   ![Box Plot for Patient Care 2]

   Note: 1 of 6,689 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Diagnostic Studies

   ![Box Plot for Patient Care 3]

   Note: 1 of 6,689 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Diagnosis

   ![Box Plot for Patient Care 4]

   Note: 1 of 6,689 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Pharmacotherapy

   ![Box Plot for Patient Care 5]

   Note: 1 of 6,689 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Patient Care - Patient Care 6: Reassessment and Disposition

   ![Box Plot for Patient Care 6]

   Note: 1 of 6,689 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SPECIALTY: Emergency Medicine (Three-Year Program)

7. Patient Care - Patient Care 7: Multitasking (Task-Switching)

8. Patient Care - Patient Care 8: General Approach to Procedures

9. Medical Knowledge - Medical Knowledge 1: Scientific Knowledge

10. Medical Knowledge - Medical Knowledge 2: Treatment and Clinical Reasoning

11. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

12. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

Note: 2 of 6,669 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SPECIALTY: Emergency Medicine (Three-Year Program)

13. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

14. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...

17. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

18. Professionalism - Professionalism 2: Accountability/Conscientiousness
SPECIALTY: Emergency Medicine (Three-Year Program)

19. Professionalism - Professionalism 3: Self-Awareness and Well-Being


21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
SPECIALTY: Emergency Medicine (Four-Year Program)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>Total Residents*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>682</td>
<td>670</td>
<td>647</td>
<td>660</td>
<td>2,659</td>
</tr>
</tbody>
</table>

*Note: There are 2 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Emergency Stabilization

Note: 1 of 2,657 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - Patient Care 2: Performance of a Focused History and Physical Exam

Note: 1 of 2,657 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Diagnostic Studies

Note: 1 of 2,657 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Diagnosis

Note: 1 of 2,657 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Pharmacotherapy

Note: 2 of 2,657 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Patient Care - Patient Care 6: Reassessment and Disposition

Note: 1 of 2,657 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Emergency Medicine (Four-Year Program)

7. Patient Care - Patient Care 7: Multitasking (Task-Switching)

8. Patient Care - Patient Care 8: General Approach to Procedures

Note: 1 of 2,657 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 1: Scientific Knowledge

10. Medical Knowledge - Medical Knowledge 2: Treatment and Clinical Reasoning

Note: 1 of 2,657 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

12. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

Note: 1 of 2,657 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Emergency Medicine (Four-Year Program)

13. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

14. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

17. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

18. Professionalism - Professionalism 2: Accountability/Conscientiousness
19. Professionalism - Professionalism 3: Self-Awareness and Well-Being


21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

SPECIALTY: Emergency Medicine (Four-Year Program)
TABLE 20: SUBSPECIALTY: **Emergency Medical Services**

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>98</td>
<td>98</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Procedures Performed in the Pre-Hospital Environment

2. Patient Care - Patient Care 2: Pre-Hospital Recognition and Stabilization of Time/Life-Critical Conditions

3. Patient Care - Patient Care 3: Recognition and Treatment of Pre-Hospital Conditions

4. Patient Care - Patient Care 4: General Special Operations in Emergency Medical Services (EMS); Mass ...

5. Medical Knowledge - Medical Knowledge 1: Medical Oversight

6. Medical Knowledge - Medical Knowledge 2: Special Teams

Note: 2 of 98 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 1 of 98 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 1 of 98 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 1 of 98 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 2 of 98 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Emergency Medical Services

7. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

8. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

9. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

10. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

11. Systems-Based Practice - Systems-Based Practice 5: EMS Personnel (Supervision and Training)

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

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13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

14. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

15. Professionalism - Professionalism 2: Accountability/Conscientiousness

16. Professionalism - Professionalism 3: Self-Awareness and Well-Being

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication
SUBSPECIALTY: Emergency Medical Services

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

[Box plot image]

Level 5
Level 4
Level 3
Level 2
Level 1

Resident Year
TABLE 21: SUBSPECIALTY: **Medical Toxicology (multidisciplinary)**

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>53</td>
<td>40</td>
<td>93</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Clinical Reasoning: Differential Diagnosis

2. Patient Care - Patient Care 2: Ordering and Interpreting Studies

3. Patient Care - Patient Care 3: Management Plan and Treatment

4. Patient Care - Patient Care 4: Substance Use and Withdrawal

5. Medical Knowledge - Medical Knowledge 1: Pathophysiology of Poisoning

6. Medical Knowledge - Medical Knowledge 2: Population Exposure
SUBSPECIALTY: Medical Toxicology (multidisciplinary)

7. Medical Knowledge - Medical Knowledge 3: Laboratory and Clinical Testing
8. Medical Knowledge - Medical Knowledge 4: Substance Use and Withdrawal

9. Medical Knowledge - Medical Knowledge 5: Occupational Medicine/Occupational Toxicology

10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

11. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

12. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care
SUBSPECIALTY: Medical Toxicology (multidisciplinary)

19. Professionalism - Professionalism 3: Self-Awareness and Well-Being


21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
### TABLE 22: SUBSPECIALTY: Pediatric Emergency Medicine (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>53</td>
<td>51</td>
<td>39</td>
<td>143</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Performance of a Focused History and Physical Exam

2. Patient Care - Patient Care 2: Organization and Prioritization of Patient Care

3. Patient Care - Patient Care 3: Differential Diagnosis

4. Patient Care - Patient Care 4: Diagnostic Studies

5. Patient Care - Patient Care 5: Patient Management

6. Patient Care - Patient Care 6: Emergency Stabilization
SUBSPECIALTY: Pediatric Emergency Medicine (multidisciplinary)

7. Patient Care - Patient Care 7: Reassessment and Disposition

8. Patient Care - Patient Care 8: General Approach to Procedures

9. Patient Care - Patient Care 9: Provision of Appropriate Supervision

10. Medical Knowledge - Medical Knowledge 1: Scientific Knowledge/Clinical Knowledge

Note: 3 of 143 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Medical Knowledge - Medical Knowledge 2: Clinical Reasoning

12. Systems-Based Practice - Systems-Based Practice 1: Patient Safety
SUBSPECIALTY: Pediatric Emergency Medicine (multidisciplinary)

13. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

14. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

15. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

18. Professionalism - Professionalism 1: Professional Behavior
TABLE 23: SUBSPECIALTY: Sports Medicine (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>18</td>
<td>18</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: History and Physical Examination: Medical Musculoskeletal

2. Patient Care - Patient Care 2: Medical Management: Differential Diagnosis, Diagnostic Testing, Interpretation ...

3. Patient Care - Patient Care 3: Musculoskeletal Conditions

4. Patient Care - Patient Care 4: Training Room, Team or Individual Sporting Event, and Mass Participation Event Medical Coverage

5. Patient Care - Patient Care 5: Diagnostic and Therapeutic Musculoskeletal Ultrasound

6. Patient Care - Patient Care 6: Sports Medicine Procedures
SUBSPECIALTY: Sports Medicine (multidisciplinary)

7. Medical Knowledge - Medical Knowledge 1: Science of Sports Medicine

8. Medical Knowledge - Medical Knowledge 2: Medical Issues in Sports Medicine


10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

11. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

12. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems
SUBSPECIALTY: Sports Medicine (multidisciplinary)

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...

15. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

16. Professionalism - Professionalism 2: Accountability/Conscientiousness

17. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking Behaviors

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication
SUBSPECIALTY: Sports Medicine (multidisciplinary)

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
### TABLE 24: SUBSPECIALTY: Undersea and Hyperbaric Medicine (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>12</th>
</tr>
</thead>
</table>

1. Patient Care - Patient Care 1: Fitness to Dive

2. Patient Care - Patient Care 2: Decompression Illness

3. Patient Care - Patient Care 3: Clinical Hyperbaric Medicine

4. Patient Care - Patient Care 4: Hyperbaric Medicine for Critically Ill Patients

5. Medical Knowledge - Medical Knowledge 1: Physics and Physiology of Hyperbaric and Hypobaric Exposure

6. Medical Knowledge - Medical Knowledge 2: Clinical Hyperbaric Oxygen Therapy
SUBSPECIALTY: Undersea and Hyperbaric Medicine (multidisciplinary)

7. Medical Knowledge - Medical Knowledge 3: Fitness to Dive

8. Medical Knowledge - Medical Knowledge 4: Undersea Medicine

9. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

10. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

11. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

12. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care/Hyperbaric Administration
SUBSPECIALTY: Undersea and Hyperbaric Medicine (multidisciplinary)

19. Professionalism - Professionalism 3: Self-Awareness and Well-Being


21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 25: SPECIALTY: Family Medicine

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Residents*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>5,067</td>
<td>4,929</td>
<td>4,701</td>
<td>14,697</td>
</tr>
</tbody>
</table>

*Note: There are 19 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Care of the Acutely Ill Patient

2. Patient Care - Patient Care 2: Care of Patients with Chronic Illness

3. Patient Care - Patient Care 3: Health Promotion and Wellness

4. Patient Care - Patient Care 4: Ongoing Care of Patients with Undifferentiated Signs, Symptoms, or Health Concerns

5. Patient Care - Patient Care 5: Management of Procedural Care

6. Medical Knowledge - Medical Knowledge 1: Demonstrates Medical Knowledge of Sufficient Breadth and Depth ...

Note: 7 of 14,678 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 3 of 14,678 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 3 of 14,678 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 8 of 14,678 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 47 of 14,678 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 3 of 14,678 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Family Medicine

7. Medical Knowledge - Medical Knowledge 2: Critical Thinking and Decision Making

8. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

Note: 4 of 14,678 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

10. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

11. Systems-Based Practice - Systems-Based Practice 4: Advocacy

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice
SPECIALTY: Family Medicine

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

14. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

15. Professionalism - Professionalism 2: Accountability/Conscientiousness

16. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking Behaviors

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication
19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
### TABLE 25A: SPECIALTY: Family Medicine (Osteopathic Recognition)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>597</td>
<td>570</td>
<td>552</td>
<td>1,719</td>
</tr>
</tbody>
</table>

This specialty has designated osteopathic residents in a program with Osteopathic Recognition, which required reporting of the following Osteopathic Recognition Milestones.

1. Patient Care - Osteopathic Recognition - Patient Care 1: Osteopathic Principles and Practice (OPP) for Patient Care

2. Patient Care - Osteopathic Recognition - Patient Care 2: Osteopathic Evaluation and Treatment

3. Medical Knowledge - Osteopathic Recognition - Medical Knowledge: Osteopathic Medical Knowledge (Philosophy and Clinical ...

4. Systems-Based Practice - Osteopathic Recognition - Osteopathic Principles and Practice for Systems-Based Practice

5. Practice-Based Learning and Improvement - Osteopathic Recognition - Osteopathic Principles of Practice-Based ...

6. Professionalism - Osteopathic Recognition - Osteopathic Principles for Professionalism

©2023 Accreditation Council for Graduate Medical Education (ACGME)
7. Interpersonal and Communication Skills - Osteopathic Recognition - Osteopathic Principles for Interpersonal ...
TABLE 26: SUBSPECIALTY: Clinical Informatics (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>10</td>
<td>12</td>
<td>22</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Consumer Informatics Applications, Portals, and Telehealth Develop, ...

2. Patient Care - Patient Care 2: Existing and Emerging Data Sources Access and incorporate information ...

3. Medical Knowledge - Medical Knowledge 1: Project Management Leverage the processes and principles of ...

4. Medical Knowledge - Medical Knowledge 2: Health Information Technology (HIT) Knowledge of Current and ...

5. Systems-Based Practice - Systems-Based Practice 1: HIT Knowledge of Current and New Testing, Implementation, Monitoring ...

6. Systems-Based Practice - Systems-Based Practice 2: Standards and Interoperability Apply methods and standards for data ...
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Clinical Informatics (multidisciplinary)

7. Systems-Based Practice - Systems-Based Practice 3: Data Integrity/Security Develop, implement, and/or ...

8. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Optimization, Downtime, Functional ...

9. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Clinical Decision ...

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 3: Analytics Employ ...

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 4: Human-Computer ...

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 5: Reflective Practice and Commitment ...
SUBSPECIALTY: Clinical Informatics (multidisciplinary)

13. Professionalism - Professionalism 1: Governance Collaborate in the establishment and maintenance of ...

14. Professionalism - Professionalism 2: Mentorship Engage, educate, supervise, and/or mentor clinicians ...

15. Professionalism - Professionalism 3: Professional Behavior and Ethical Principles

16. Professionalism - Professionalism 4: Accountability/Consentiousness

17. Professionalism - Professionalism 5: Self-Awareness and Help-Seeking

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Communicate Effectively ...
SUBSPECIALTY: Clinical Informatics (multidisciplinary)

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Building Consensus ...

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Interprofessional and Team Communication

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Communication within Health Care Systems
### TABLE 27: SUBSPECIALTY: Geriatric Medicine (multidisciplinary)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>45</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Comprehensive Geriatric Assessment

2. Patient Care - Patient Care 2: Patient and Family/Caregiver Support

3. Patient Care - Patient Care 3: Assessing and Optimizing of Pharmacotherapy

4. Patient Care - Patient Care 4: Assessing and Optimizing Physical and Cognitive Function

5. Patient Care - Patient Care 5: Framing Clinical Management Decisions within the Context of Prognosis

6. Patient Care - Patient Care 6: Consultative Care
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Geriatric Medicine (multidisciplinary)

7. Medical Knowledge - Medical Knowledge 1: Geriatric Syndromes

8. Medical Knowledge - Medical Knowledge 2: Principles of Aging

9. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

10. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

11. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

12. Systems-Based Practice - Systems-Based Practice 4: Models and Systems of Care
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Geriatric Medicine (multidisciplinary)

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

15. Professionalism - Professionalism 1: Professional Behavior

16. Professionalism - Professionalism 2: Ethical Principles

17. Professionalism - Professionalism 3: Accountability/Conscientiousness

18. Professionalism - Professionalism 4: Well-Being
SUBSPECIALTY: Geriatric Medicine (multidisciplinary)


20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Complex Communication around Serious ...
TABLE 28: SUBSPECIALTY: Hospice and Palliative Medicine (multidisciplinary)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>Total Residents</th>
<th>490</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>490</td>
<td>490</td>
<td></td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Comprehensive Whole Patient Assessment

![Box Plot 1](image1)

Note: 1 of 490 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - Patient Care 2: Addressing Suffering and Distress

![Box Plot 2](image2)

Note: 1 of 490 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Withholding and/or Withdrawal of Life-Sustaining Therapies (LST)

![Box Plot 3](image3)

Note: 6 of 490 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Care of the Imminently Dying

![Box Plot 4](image4)

Note: 4 of 490 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Medical Knowledge - Medical Knowledge 1: Disease Trajectories and Formulation of Prognosis in Serious Illness

![Box Plot 5](image5)

Note: 1 of 490 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Medical Knowledge - Medical Knowledge 2: Palliative Management of Pain Symptoms

![Box Plot 6](image6)

Note: 1 of 490 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Hospice and Palliative Medicine (multidisciplinary)

7. Medical Knowledge - Medical Knowledge 3: Palliative Management of Non-Pain Symptoms

8. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

Note: 2 of 450 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

10. Systems-Based Practice - Systems-Based Practice 3: Physician Role within Health Care Systems

11. Systems-Based Practice - Systems-Based Practice 4: Hospice

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Hospice and Palliative Medicine (multidisciplinary)

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

14. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

15. Professionalism - Professionalism 2: Accountability/Conscientiousness

16. Professionalism - Professionalism 3: Self-Awareness and Help Seeking

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Hospice and Palliative Medicine (multidisciplinary)

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication with Health Care Systems

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Complex Communication Around Serious ...
TABLE 29: **SUBSPECIALTY: Sports Medicine (multidisciplinary)**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>294</td>
<td>294</td>
</tr>
</tbody>
</table>

1. **Patient Care - Patient Care 1: History and Physical Examination:** Medical Musculoskeletal

2. **Patient Care - Patient Care 2: Medical Management:** Differential Diagnosis, Diagnostic Testing, Interpretation ...

3. **Patient Care - Patient Care 3: Musculoskeletal Conditions**

4. **Patient Care - Patient Care 4: Training Room, Team or Individual Sporting Event, and Mass Participation Event Medical Coverage**

5. **Patient Care - Patient Care 5: Diagnostic and Therapeutic Musculoskeletal Ultrasound**

6. **Patient Care - Patient Care 6: Sports Medicine Procedures**
Subspecialty: Sports Medicine (multidisciplinary)

7. Medical Knowledge - Medical Knowledge 1: Science of Sports Medicine

8. Medical Knowledge - Medical Knowledge 2: Medical Issues in Sports Medicine


10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

11. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

12. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems
SUBSPECIALTY: Sports Medicine (multidisciplinary)

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and -Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

15. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

16. Professionalism - Professionalism 2: Accountability/Conscientiousness

17. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking Behaviors

SUBSPECIALTY: Sports Medicine (multidisciplinary)

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 29A: SUBSPECIALTY: Sports Medicine (multidisciplinary, Osteopathic Recognition)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>12</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This subspecialty has designated osteopathic fellows in a program with Osteopathic Recognition, which required reporting of the following Osteopathic Recognition Milestones.

1. Patient Care - Osteopathic Recognition - Patient Care 1: Osteopathic Principles and Practice (OPP) for Patient Care

2. Patient Care - Osteopathic Recognition - Patient Care 2: Osteopathic Evaluation and Treatment

3. Medical Knowledge - Osteopathic Recognition - Medical Knowledge: Osteopathic Medical Knowledge (Philosophy and Clinical ...

4. Systems-Based Practice - Osteopathic Recognition - Osteopathic Principles and Practice for Systems-Based Practice

5. Practice-Based Learning and Improvement - Osteopathic Recognition - Osteopathic Principles of Practice-Based ...

6. Professionalism - Osteopathic Recognition - Osteopathic Principles for Professionalism
7. Interpersonal and Communication Skills - Osteopathic Recognition - Osteopathic Principles for Interpersonal ...
**TABLE 30: SPECIALTY: **Internal Medicine

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Residents*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>12,391</td>
<td>10,077</td>
<td>9,526</td>
<td>31,994</td>
</tr>
</tbody>
</table>

*Note: There is one resident with an incomplete milestone evaluation that is excluded from the box plots below.

1. **Patient Care - Patient Care 1: History**

2. **Patient Care - Patient Care 2: Physical Examination**

3. **Patient Care - Patient Care 3: Clinical Reasoning**

4. **Patient Care - Patient Care 4: Patient Management – Inpatient**

5. **Patient Care - Patient Care 5: Patient Management – Outpatient**

6. **Patient Care - Patient Care 6: Digital Health**

*Note: 22 of 31,993 residents have a status of "Not Yet Assessable" and are not included in the analysis.

*Note: 39 of 31,993 residents have a status of "Not Yet Assessable" and are not included in the analysis.

*Note: 13 of 31,993 residents have a status of "Not Yet Assessable" and are not included in the analysis.

*Note: 20 of 31,993 residents have a status of "Not Yet Assessable" and are not included in the analysis.

*Note: 578 of 31,993 residents have a status of "Not Yet Assessable" and are not included in the analysis.

*Note: 378 of 31,993 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Internal Medicine

7. Medical Knowledge - Medical Knowledge 1: Applied Foundational Sciences

Note: 62 of 31,993 residents have a status of “Not Yet Assessable” and are not included in the analysis.

8. Medical Knowledge - Medical Knowledge 2: Therapeutic Knowledge

Note: 17 of 31,993 residents have a status of “Not Yet Assessable” and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 3: Knowledge of Diagnostic Testing

Note: 18 of 31,993 residents have a status of “Not Yet Assessable” and are not included in the analysis.

10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

11. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

12. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems
SPECIALTY: Internal Medicine

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

15. Professionalism - Professionalism 1: Professional Behavior

16. Professionalism - Professionalism 2: Ethical Principles

17. Professionalism - Professionalism 3: Accountability/Conscientiousness

18. Professionalism - Professionalism 4: Knowledge of Systemic and Individual Factors of Well-Being* *This subcompetency is...
TABLE 30A: SPECIALTY: Internal Medicine (Osteopathic Recognition)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>134</td>
<td>125</td>
<td>123</td>
<td>382</td>
</tr>
</tbody>
</table>

This specialty has designated osteopathic residents in a program with Osteopathic Recognition, which required reporting of the following Osteopathic Recognition Milestones.

1. Patient Care - Osteopathic Recognition - Patient Care 1: Osteopathic Principles and Practice (OPP) for Patient Care

2. Patient Care - Osteopathic Recognition - Patient Care 2: Osteopathic Evaluation and Treatment

3. Medical Knowledge - Osteopathic Recognition - Medical Knowledge: Osteopathic Medical Knowledge (Philosophy and Clinical ...

4. Systems-Based Practice - Osteopathic Recognition - Osteopathic Principles and Practice for Systems-Based Practice

5. Practice-Based Learning and Improvement - Osteopathic Recognition - Osteopathic Principles of Practice-Based ...

6. Professionalism - Osteopathic Recognition - Osteopathic Principles for Professionalism
SPECIALTY: Internal Medicine (Osteopathic Recognition)

7. Interpersonal and Communication Skills - Osteopathic Recognition - Osteopathic Principles for Interpersonal ...
TABLE 31: SUBSPECIALTY: Adult Congenital Heart Disease

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>14</td>
<td>16</td>
<td>30</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Inpatient Care

2. Patient Care - Patient Care 2: Outpatient Care

3. Patient Care - Patient Care 3: Heart Failure Management for Patients with ACHD

4. Patient Care - Patient Care 4: Transplant Mechanical Support Care

5. Patient Care - Patient Care 5: Pregnancy/Contraception

6. Medical Knowledge - Medical Knowledge 1: Imaging

Note: 2 of 30 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Adult Congenital Heart Disease

7. Medical Knowledge - Medical Knowledge 2: Critical Thinking for Diagnosis and Therapy

8. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

9. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

10. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...
SUBSPECIALTY: Adult Congenital Heart Disease

13. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

14. Professionalism - Professionalism 2: Accountability

15. Professionalism - Professionalism 3: Self-Awareness and Well-Being


17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
SUBSPECIALTY: Adult Congenital Heart Disease

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Complex Communication Around Serious ...
Table 32: Subspecialty: Advanced Heart Failure and Transplant Cardiology

<table>
<thead>
<tr>
<th>Fellowship Year</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>93</td>
</tr>
<tr>
<td>98</td>
<td>98</td>
</tr>
</tbody>
</table>

*Note: There are 5 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Transplant

Note: 1 of 93 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - Patient Care 2: Mechanical Circulatory Support (Temporary and Durable)

Note: 1 of 93 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Acutely Decompensated Heart Failure

Note: 1 of 93 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Management of Chronic Heart Failure

Note: 1 of 93 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Pulmonary Hypertension

Note: 1 of 93 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Medical Knowledge - Medical Knowledge 1: Transplant

Note: 1 of 93 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Advanced Heart Failure and Transplant Cardiology

7. Medical Knowledge - Medical Knowledge 2: Mechanical Circulatory Support

8. Medical Knowledge - Medical Knowledge 3: Heart Failure

Note: 1 of 93 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 4: Advanced Heart Failure Diagnostics

10. Medical Knowledge - Medical Knowledge 5: Pulmonary Hypertension

Note: 1 of 93 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

12. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care
SUBSPECIALTY: Advanced Heart Failure and Transplant Cardiology

13. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

16. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

17. Professionalism - Professionalism 2: Accountability

18. Professionalism - Professionalism 3: Self-Awareness and Well-Being
SUBSPECIALTY: Advanced Heart Failure and Transplant Cardiology


20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 33: SUBSPECIALTY: Cardiovascular Disease

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>1,238</td>
<td>1,131</td>
<td>1,093</td>
<td>3,462</td>
</tr>
</tbody>
</table>

*Note: There are 32 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Invasive Cardiovascular Testing

2. Patient Care - Patient Care 2: Non-Invasive Testing

Note: 23 of 3,430 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Acute Care

4. Patient Care - Patient Care 4: Chronic Care for Cardiovascular Conditions

Note: 9 of 3,430 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Medical Knowledge - Medical Knowledge 1: Cardiovascular Testing

6. Medical Knowledge - Medical Knowledge 2: Critical Thinking for Diagnosis and Therapy

Note: 2 of 3,430 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: **Cardiovascular Disease**

7. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

8. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

9. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...

12. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles
SUBSPECIALTY: Cardiovascular Disease

13. Professionalism - Professionalism 2: Accountability

14. Professionalism - Professionalism 3: Self-Awareness and Well-Being

15. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient and Family-Centered Communication

16. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 34: subspecialty: Clinical Cardiac Electrophysiology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>183</td>
<td>149</td>
<td>332</td>
</tr>
</tbody>
</table>

*Note: There are 4 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Atrial Fibrillation

2. Patient Care - Patient Care 2: Supraventricular Tachycardia

3. Patient Care - Patient Care 3: Bradycardia

4. Patient Care - Patient Care 4: Syncope and Palpitations

5. Patient Care - Patient Care 5: Ventricular Arrhythmias

6. Patient Care - Patient Care 6: Sudden Cardiac Death
SUBSPECIALTY: Clinical Cardiac Electrophysiology

7. Patient Care - Patient Care 7: Heart Failure

8. Patient Care - Patient Care 8: Procedural Complications

Note: 2 of 328 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Patient Care - Patient Care 9: Ambulatory Care

10. Medical Knowledge - Medical Knowledge 1: Arrhythmia Diagnosis and Interpretation

Note: 1 of 328 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Medical Knowledge - Medical Knowledge 2: Critical Thinking and Decision Making

12. Medical Knowledge - Medical Knowledge 3: Electrophysiology (Cellular Physiology, Pharmacology, Mechanisms)
SUBSPECIALTY: Clinical Cardiac Electrophysiology

13. Medical Knowledge - Medical Knowledge 4: Scholarly Activity

Note: 6 of 325 residents have a status of "Not Yet Assessable" and are not included in the analysis.

14. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

15. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

16. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

18. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...
SUBSPECIALTY: Clinical Cardiac Electrophysiology

19. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

20. Professionalism - Professionalism 2: Accountability/Conscientiousness


22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

24. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
Table 35: Subspecialty: Clinical Informatics (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>40</td>
<td>25</td>
<td>65</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Consumer Informatics Applications, Portals, and Telehealth Develop, ...

2. Patient Care - Patient Care 2: Existing and Emerging Data Sources Access and incorporate information ...

Note: 2 of 65 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Medical Knowledge - Medical Knowledge 1: Project Management Leverage the processes and principles of ...

4. Medical Knowledge - Medical Knowledge 2: Health Information Technology (HIT) Knowledge of Current and ...

5. Systems-Based Practice - Systems-Based Practice 1: HIT Knowledge of Current and New Testing, Implementation, Monitoring ...

6. Systems-Based Practice - Systems-Based Practice 2: Standards and Interoperability Apply methods and standards for data ...

Note: 2 of 65 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Clinical Informatics (multidisciplinary)

7. Systems-Based Practice - Systems-Based Practice 3: Data Integrity/Security Develop, implement, and/cr ...

8. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Optimization, Downtime, Functional ...

9. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Clinical Decision ...

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 3: Analytics Employ ...

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 4: Human-Computer ...

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 5: Reflective Practice and Commitment ...
Subspecialty: Clinical Informatics (multidisciplinary)

13. Professionalism - Professionalism 1: Governance. Collaborate in the establishment and maintenance of...

14. Professionalism - Professionalism 2: Mentorship. Engage, educate, supervise, and/or mentor clinicians...

15. Professionalism - Professionalism 3: Professional Behavior and Ethical Principles

16. Professionalism - Professionalism 4: Accountability/Conscientiousness

17. Professionalism - Professionalism 5: Self-Awareness and Help-Seeking

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Communicate Effectively...
SUBSPECIALTY: Clinical Informatics (multidisciplinary)


20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Interprofessional and Team Communication

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Communication within Health Care Systems
TABLE 36: SUBSPECIALTY: Critical Care Medicine

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>217</td>
<td>143</td>
<td>360</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: History and Physical Examination

2. Patient Care - Patient Care 2: Disease Management in Critical Care

3. Patient Care - Patient Care 3: Pre-Procedure Assessment

4. Patient Care - Patient Care 4: Procedures (Invasive and Non-Invasive)

5. Medical Knowledge - Medical Knowledge 1: Clinical Reasoning

6. Medical Knowledge - Medical Knowledge 2: Scientific Knowledge of Disease and Therapeutics
SUBSPECIALTY: Critical Care Medicine

7. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

8. Systems-Based Practice - Systems-Based Practice 2: Coordination and Transition of Care

9. Systems-Based Practice - Systems-Based Practice 3: Population Health

10. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...
SUBSPECIALTY: Critical Care Medicine

13. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

14. Professionalism - Professionalism 2: Accountability

15. Professionalism - Professionalism 3: Well-Being and Resiliency


17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
SUBSPECIALTY: Critical Care Medicine

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Complex Communication Around Serious ...
TABLE 37: SUBSPECIALTY: Endocrinology, Diabetes, and Metabolism

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>380</td>
<td>341</td>
<td>721</td>
</tr>
</tbody>
</table>

*Note: There are 4 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: History and Physical Exam

2. Patient Care - Patient Care 2: Diagnostic Testing, including Labs, Imaging, and Dynamic Testing

3. Patient Care - Patient Care 3: Therapeutics (Behavioral, Medications, Technology, Radiopharmaceuticals)

4. Patient Care - Patient Care 4: Procedures

5. Patient Care - Patient Care 5: Provides Clinical Consultation

6. Patient Care - Patient Care 6: Requests Clinical Consultation

Note: 34 of 717 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 1 of 717 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Endocrinology, Diabetes, and Metabolism

7. Medical Knowledge - Medical Knowledge 1: Integration of Pathophysiology and Clinical Reasoning

8. Medical Knowledge - Medical Knowledge 2: Scholarly Activity

Note: 17 of 717 residents have a status of “Not Yet Assessable” and are not included in the analysis.

9. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

10. Systems-Based Practice - Systems-Based Practice 2: Coordination and Transitions of Care

11. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems and Community Health

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Endocrinology, Diabetes, and Metabolism

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

14. Professionalism - Professionalism 1: Professional Behavior

15. Professionalism - Professionalism 2: Accountability/Conscientiousness

16. Professionalism - Professionalism 3: Personal and Professional Well-Being

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication
SUBSPECIALTY: Endocrinology, Diabetes, and Metabolism

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

![Box Plot](image_url)
TABLE 38: SUBSPECIALTY: Gastroenterology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>698</td>
<td>649</td>
<td>600</td>
<td>1,947</td>
</tr>
</tbody>
</table>

*Note: There are 9 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Data Gathering and Non-Procedural Diagnostic Testing

[Box plot image]

Note: 3 of 1,938 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - Patient Care 2: Patient Management in Gastrointestinal and Liver Disease

[Box plot image]

Note: 9 of 1,938 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Procedures Cognitive Components

[Box plot image]

Note: 7 of 1,938 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Procedures: Technical Components

[Box plot image]

Note: 9 of 1,938 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Medical Knowledge - Medical Knowledge 1: Clinical Knowledge of Gastrointestinal and Liver Diseases (Non-Procedural)

[Box plot image]

Note: 3 of 1,938 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Medical Knowledge - Medical Knowledge 2: Clinical Reasoning

[Box plot image]

Note: 3 of 1,938 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Gastroenterology

7. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

8. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

9. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Healthcare Systems

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

12. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles
SUBSPECIALTY: Gastroenterology

13. Professionalism - Professionalism 2: Accountability/Conscientiousness

14. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking

15. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

16. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 39: SUBSPECIALTY: Gastroenterology – Transplant Hepatology Pathway

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>1</td>
<td>9</td>
<td>17</td>
<td>27</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Data Gathering and Non-Procedural Diagnostic Testing

2. Patient Care - Patient Care 2: Patient Management in Gastrointestinal and Liver Disease

3. Patient Care - Patient Care 3: Procedures Cognitive Components

4. Patient Care - Patient Care 4: Procedures: Technical Components

5. Medical Knowledge - Medical Knowledge 1: Clinical Knowledge of Gastrointestinal and Liver Diseases (Non-Procedural)

6. Medical Knowledge - Medical Knowledge 2: Clinical Reasoning

Note: 1 of 27 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Gastroenterology – Transplant Hepatology Pathway

7. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

8. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

9. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

12. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles
SUBSPECIALTY: Gastroenterology – Transplant Hepatology Pathway

13. Professionalism - Professionalism 2: Accountability/Conscientiousness

14. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking

15. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

16. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
### TABLE 40: SUBSPECIALTY: Geriatric Medicine (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>277</td>
<td>277</td>
</tr>
</tbody>
</table>

*Note: There is one resident with an incomplete milestone evaluation that is excluded from the box plots below.

1. Patient Care - Patient Care 1: Comprehensive Geriatric Assessment

2. Patient Care - Patient Care 2: Patient and Family/Caregiver Support

Note: 2 of 276 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Assessing and Optimizing of Pharmacotherapy

4. Patient Care - Patient Care 4: Assessing and Optimizing Physical and Cognitive Function

Note: 1 of 276 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Framing Clinical Management Decisions within the Context of Prognosis

6. Patient Care - Patient Care 6: Consultative Care

Note: 4 of 276 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

**SUBSPECIALTY:** Geriatric Medicine (multidisciplinary)

7. Medical Knowledge - Medical Knowledge 1: Geriatric Syndromes

8. Medical Knowledge - Medical Knowledge 2: Principles of Aging

Note: 4 of 276 residents have a status of “Not Yet Assessable” and are not included in the analysis.

9. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

10. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

11. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

12. Systems-Based Practice - Systems-Based Practice 4: Models and Systems of Care
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

**SUBSPECIALTY:** Geriatric Medicine (multidisciplinary)

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

15. Professionalism - Professionalism 1: Professional Behavior

16. Professionalism - Professionalism 2: Ethical Principles

17. Professionalism - Professionalism 3: Accountability/Conscientiousness

18. Professionalism - Professionalism 4: Well-Being
SUBSPECIALTY: Geriatric Medicine (multidisciplinary)


20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Complex Communication around Serious ...
TABLE 41: SUBSPECIALTY: Hematology and Medical Oncology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>744</td>
<td>703</td>
<td>660</td>
<td>2,107</td>
</tr>
</tbody>
</table>

*Note: There are 6 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Accesses Data Sources to Synthesize Patient and Disease Specific Information...

2. Patient Care - Patient Care 2: Diagnoses and Assigns Stage and Severity of Hematology and Oncology Disorders

Note: 2 of 2,101 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Formulates the Management Plan

Note: 2 of 2,101 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Adjusts Management Plans for Acute and Chronic Issues

Note: 3 of 2,101 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Competence in Procedures: Performance of Bone Marrow Biopsies and Aspirations...

Note: 13 of 2,101 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Medical Knowledge - Medical Knowledge 1: Non-Malignant Hematology (includes Pathophysiology, Diagnostics, ...

Note: 26 of 2,101 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Hematology and Medical Oncology

7. Medical Knowledge - Medical Knowledge 2: Malignant Hematology (includes Pathophysiology, Diagnostics, ...)

8. Medical Knowledge - Medical Knowledge 3: Solid Tumor Oncology (includes Pathophysiology, Diagnostics, ...)

Note: 4 of 2,101 residents have a status of “Not Yet Assessable” and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 4: Scholarly Activity

10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

Note: 63 of 2,101 residents have a status of “Not Yet Assessable” and are not included in the analysis.

11. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

12. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care: Coordination ...
SUBSPECIALTY: Hematology and Medical Oncology

13. Systems-Based Practice - Systems-Based Practice 4: System Navigation for Patient-Centered Care: Population Health

14. Systems-Based Practice - Systems-Based Practice 5: Physician Role in Health Care Systems

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

17. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

18. Professionalism - Professionalism 2: Accountability/Conscientiousness
SUBSPECIALTY: Hematology and Medical Oncology

19. Professionalism - Professionalism 3: Fellow Well-Being

![Box Plot 19](image1)


![Box Plot 20](image2)

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

![Box Plot 21](image3)

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

![Box Plot 22](image4)
TABLE 42: SUBSPECIALTY: Infectious Disease

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>436</td>
<td>395</td>
<td>831</td>
</tr>
</tbody>
</table>

*Note: There are 4 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: History and Physical Examination

2. Patient Care - Patient Care 2: Management of Patients with Possible and Proven Infectious Diseases

Note: 1 of 827 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Consultative Care

4. Medical Knowledge - Medical Knowledge 1: Diagnostic Reasoning

Note: 1 of 827 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Medical Knowledge - Medical Knowledge 2: Diagnostic Evaluation

6. Medical Knowledge - Medical Knowledge 3: Treatment and Therapeutics including Anti-Infectives, Immunoprophylaxis,...

Note: 6 of 827 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Infectious Disease

7. Medical Knowledge - Medical Knowledge 4: Infection Control/Prevention, Antimicrobial Stewardship, and Epidemiology

8. Medical Knowledge - Medical Knowledge 5: Pathophysiology and Foundational Science

Note: 14 of 827 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 6: Scholarly Activity

10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

Note: 23 of 827 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

12. Systems-Based Practice - Systems-Based Practice 3: Coordination and Transitions of Care

Note: 6 of 827 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Infectious Disease

13. Systems-Based Practice - Systems-Based Practice 4: Population Health

14. Systems-Based Practice - Systems-Based Practice 5: Physician Role in Health Care Systems

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

17. Professionalism - Professionalism 1: Professional Behavior

18. Professionalism - Professionalism 2: Ethical Principles
SUBSPECIALTY: Infectious Disease

19. Professionalism - Professionalism 3: Accountability/Conscientiousness

20. Professionalism - Professionalism 4: Well-Being


22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
### TABLE 43: SUBSPECIALTY: Interventional Cardiology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>377</td>
<td>377</td>
</tr>
</tbody>
</table>

*Note: There are 2 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Pre-Procedural Care and Procedural Selection

   ![Box Plot for Pre-Procedural Care and Procedural Selection](image)

   Note: 1 of 375 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - Patient Care 2: Technical Skills for Percutaneous Intervention

   ![Box Plot for Technical Skills for Percutaneous Intervention](image)

3. Patient Care - Patient Care 3: Post-Procedural Management (Inpatient and Outpatient)

   ![Box Plot for Post-Procedural Management](image)

4. Medical Knowledge - Medical Knowledge 1: Anatomy and Physiology

   ![Box Plot for Anatomy and Physiology](image)

5. Medical Knowledge - Medical Knowledge 2: Pharmacology

   ![Box Plot for Pharmacology](image)

6. Medical Knowledge - Medical Knowledge 3: Devices, Techniques, and Outcomes

   ![Box Plot for Devices, Techniques, and Outcomes](image)
SUBSPECIALTY: Interventional Cardiology

13. Professionalism - Professionalism 2: Accountability/Conscientiousness

14. Professionalism - Professionalism 3: Self-Awareness and Well-Being

15. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

16. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
### Table 44: Subspecialty: Nephrology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>463</td>
<td>415</td>
<td>878</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Acute Kidney Injury

Note: 2 of 878 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - Patient Care 2: Chronic Dialysis Therapy

Note: 2 of 878 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Chronic Kidney Disease

Note: 1 of 878 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Transplant

Note: 24 of 878 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Fluid and Electrolytes

Note: 1 of 878 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Patient Care - Patient Care 6: Hypertension

Note: 9 of 878 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Nephrology

7. Patient Care - Patient Care 7: Competence in Procedures

8. Medical Knowledge - Medical Knowledge 1: Physiology and Pathophysiology

Note: 3 of 878 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 2: Pharmacology and Therapeutics

10. Medical Knowledge - Medical Knowledge 3: Diagnostic Testing in Kidney Disease

Note: 1 of 878 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

12. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

Note: 1 of 878 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Nephrology

19. Professionalism - Professionalism 3: Self-Awareness and Well-Being


21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 45: SUBSPECIALTY: Pulmonary Disease

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>36</td>
<td>29</td>
<td>65</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: History and Physical Examination

2. Patient Care - Patient Care 2: Disease Management in Pulmonary Medicine

3. Patient Care - Patient Care 3: Pre-Procedural Assessment

4. Patient Care - Patient Care 4: Procedures (Invasive and Non-Invasive)

5. Medical Knowledge - Medical Knowledge 1: Clinical Reasoning

6. Medical Knowledge - Medical Knowledge 2: Scientific Knowledge of Disease and Therapeutics
SUBSPECIALTY: **Pulmonary Disease**

7. **Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement**

8. **Systems-Based Practice - Systems-Based Practice 2: Coordination and Transition of Care**

9. **Systems-Based Practice - Systems-Based Practice 3: Population Health**

10. **Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems**

11. **Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice**

12. **Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment**
SUBSPECIALTY: Pulmonary Disease

13. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

14. Professionalism - Professionalism 2: Accountability

15. Professionalism - Professionalism 3: Well-Being and Resiliency


17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

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SUBSPECIALTY: Pulmonary Disease

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Complex Communication Around Serious ...
Table 46: Subspecialty: Pulmonary Disease and Critical Care Medicine

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>833</td>
<td>749</td>
<td>685</td>
<td>2,267</td>
</tr>
</tbody>
</table>

*Note: There are 6 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: History and Physical Examination

2. Patient Care - Patient Care 2: Disease Management in Critical Care

3. Patient Care - Patient Care 3: Disease Management in Pulmonary Medicine

4. Patient Care - Patient Care 4: Pre-Procedure Assessment

5. Patient Care - Patient Care 5: Procedures (Invasive and Non-Invasive)

6. Medical Knowledge - Medical Knowledge 1: Clinical Reasoning

Note: 43 of 2,261 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 4 of 2,261 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 2 of 2,281 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 1 of 2,281 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Pulmonary Disease and Critical Care Medicine

7. Medical Knowledge - Medical Knowledge 2: Scientific Knowledge of Disease and Therapeutics

8. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

Note: 1 of 2,261 residents have a status of “Not Yet Assessable” and are not included in the analysis.

9. Systems-Based Practice - Systems-Based Practice 2: Coordination and Transition of Care

10. Systems-Based Practice - Systems-Based Practice 3: Population Health

11. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice
Subspecialty: Pulmonary Disease and Critical Care Medicine

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

14. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

15. Professionalism - Professionalism 2: Accountability

16. Professionalism - Professionalism 3: Well-Being and Resiliency

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication
SUBSPECIALTY: Pulmonary Disease and Critical Care Medicine

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Complex Communication Around Serious ...
TABLE 47: SUBSPECIALTY: Rheumatology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>301</td>
<td>253</td>
<td>554</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Gathers an Essential and Accurate Patient History

2. Patient Care - Patient Care 2: Physical Examination

3. Patient Care - Patient Care 3: Comprehensive Management Plan Development

4. Patient Care - Patient Care 4: Therapeutics, including Immunomodulatory Agents

5. Patient Care - Patient Care 5: Procedures

6. Patient Care - Patient Care 6: Provides Consultative Care

Note: 1 of 554 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Rheumatology

7. Medical Knowledge - Medical Knowledge 1: Possesses Clinical Knowledge

8. Medical Knowledge - Medical Knowledge 2: Knowledge of Diagnostic Testing

Note: 1 of 554 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 3: Scholarly Activity

10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

Note: 8 of 554 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

12. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems
SUBSPECIALTY: Rheumatology

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Commitment to Reflective...

15. Professionalism - Professionalism 1: Professional Behavior

16. Professionalism - Professionalism 2: Ethical Principles

17. Professionalism - Professionalism 3: Accountability/Conscientiousness

18. Professionalism - Professionalism 4: Self-Awareness and Help-Seeking
SUBSPECIALTY: Rheumatology


20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Patient-Centered ...
TABLE 48: SUBSPECIALTY: Sleep Medicine (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>217</td>
<td>217</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Gather and Synthesize Information from Sleep Medicine Patients Across the Lifespan

2. Patient Care - Patient Care 2: Use of Diagnostic Tools in Sleep Medicine Across the Lifespan

3. Patient Care - Patient Care 3: Interpretation of Physiologic Testing in Sleep Medicine Across the Lifespan

4. Patient Care - Patient Care 4: Management Plan for Sleep Medicine Patients Across the Lifespan

5. Medical Knowledge - Medical Knowledge 1: Sleep Medicine Clinical Science

6. Medical Knowledge - Medical Knowledge 2: Therapeutic Knowledge for Sleep Disorders
SUBSPECIALTY: **Sleep Medicine (multidisciplinary)**

7. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

8. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

9. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

12. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles
Subspecialty: Sleep Medicine (multidisciplinary)

13. Professionalism - Professionalism 2: Accountability/Conscientiousness

14. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking

15. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

16. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Barrier and Bias Mitigation

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Interprofessional and Team Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Communication within Health Care Systems
TABLE 49: SUBSPECIALTY: Transplant Hepatology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th># of Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td>48</td>
<td>48</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Data Gathering and Non-Procedural Diagnostic Testing

2. Patient Care - Patient Care 2: Patient Management in Gastrointestinal and Liver Disease

3. Patient Care - Patient Care 3: Technical Procedures – Liver Biopsy

4. Medical Knowledge - Medical Knowledge 1: Clinical Knowledge of Gastrointestinal and Liver Diseases (Non-Procedural)

5. Medical Knowledge - Medical Knowledge 2: Clinical Reasoning

6. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

Note: 11 of 48 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Transplant Hepatology

7. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

8. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

9. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...

11. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

12. Professionalism - Professionalism 2: Accountability/Conscientiousness

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SUBSPECIALTY: **Transplant Hepatology**

13. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking


15. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

16. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 50: SPECIALTY: Medical Genetics and Genomics

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>35</td>
<td>31</td>
<td>66</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: History and Physical Examination

2. Patient Care - Patient Care 2: Selecting Tests, Interpreting Results, and Management of Genetic Conditions

3. Patient Care - Patient Care 3: Pre- and Post-Test Genetic Counseling

4. Medical Knowledge - Medical Knowledge 1: Foundations of Genetics and Genomics

5. Medical Knowledge - Medical Knowledge 2: Clinical Genetics and Genomics

6. Medical Knowledge - Medical Knowledge 3: Clinical Reasoning
SPECIALTY: Medical Genetics and Genomics

7. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

8. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

9. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Healthcare Systems

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

12. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles
SPECIALTY: Medical Genetics and Genomics

13. Professionalism - Professionalism 2: Accountability/Conscientiousness

14. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking

15. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient and Family-Centered Communication

16. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
**Table 51: Subspecialty: Clinical Biochemical Genetics**

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>8</td>
<td>5</td>
<td>13</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Pre-Analytic

2. Patient Care - Patient Care 2: Analytic

3. Patient Care - Patient Care 3: Post-Analytic Skills

4. Patient Care - Patient Care 4: Reports

5. Medical Knowledge - Medical Knowledge 1: Foundations of Medical Genetics and Genomics

6. Medical Knowledge - Medical Knowledge 2: Testing
SUBSPECIALTY: Clinical Biochemical Genetics

7. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement (QI)

8. Systems-Based Practice - Systems-Based Practice 2: Systems Navigation for Patient-Centered Care

9. Systems-Based Practice - Systems-Based Practice 3: Laboratory Geneticist’s Role in Health Care System

10. Systems-Based Practice - Systems-Based Practice 4: Accreditation, Compliance, and Quality Management

11. Systems-Based Practice - Systems-Based Practice 5: Informatics

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based Practice
SUBSPECIALTY: Clinical Biochemical Genetics

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

14. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

15. Professionalism - Professionalism 2: Accountability and Conscientiousness

16. Professionalism - Professionalism 3: Personal and Professional Well-Being

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication
19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

SUBSPECIALTY: Clinical Biochemical Genetics
TABLE 52: SUBSPECIALTY: **Laboratory Genetics and Genomics**

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>43</td>
<td>32</td>
<td>75</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Pre-Analytic

2. Patient Care - Patient Care 2: Analytic

3. Patient Care - Patient Care 3: Post-Analytic Skills

4. Patient Care - Patient Care 4: Reports

5. Medical Knowledge - Medical Knowledge 1: Foundations of Medical Genetics and Genomics

6. Medical Knowledge - Medical Knowledge 2: Testing
SUBSPECIALTY: Laboratory Genetics and Genomics

7. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement (QI)

8. Systems-Based Practice - Systems-Based Practice 2: Systems Navigation for Patient-Centered Care

9. Systems-Based Practice - Systems-Based Practice 3: Laboratory Geneticist’s Role in Health Care System

10. Systems-Based Practice - Systems-Based Practice 4: Accreditation, Compliance, and Quality Management

11. Systems-Based Practice - Systems-Based Practice 5: Informatics

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based Practice
SUBSPECIALTY: Laboratory Genetics and Genomics

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

14. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

15. Professionalism - Professionalism 2: Accountability and Conscientiousness

16. Professionalism - Professionalism 3: Personal and Professional Well-Being

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient and Family-Centered Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication
SUBSPECIALTY: Laboratory Genetics and Genomics

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 53: SUBSPECIALTY: Medical Biochemical Genetics

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>17</th>
</tr>
</thead>
</table>

1. Patient Care - Patient Care 1: Initial or Acute Management

2. Patient Care - Patient Care 2: Chronic Management

3. Patient Care - Patient Care 3: Newborn Screening

4. Medical Knowledge - Medical Knowledge 1: Molecular and Metabolic Mechanisms

5. Medical Knowledge - Medical Knowledge 2: Diagnostic Testing

6. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement
SUBSPECIALTY: Medical Biochemical Genetics

7. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

8. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

9. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

11. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

12. Professionalism - Professionalism 2: Accountability/Conscientiousness
SUBSPECIALTY: Medical Biochemical Genetics

13. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking


15. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

16. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 54: SUBSPECIALTY: Molecular Genetic Pathology (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>60</th>
<th>60</th>
</tr>
</thead>
</table>

1. Patient Care - Patient Care 1: Quality Assurance and Quality Management

2. Patient Care - Patient Care 2: Interpretation of Molecular and Genetic Testing

3. Patient Care - Patient Care 3: Interdisciplinary Consultation

4. Medical Knowledge - Medical Knowledge 1: Molecular Testing with Various Platforms (Diagnosis, Management, Prognostication)

5. Medical Knowledge - Medical Knowledge 2: Genomic Testing, Genomic Databases, and Bioinformatics

6. Medical Knowledge - Medical Knowledge 3: Patient-Centered Interpretation
SUBSPECIALTY: Molecular Genetic Pathology (multidisciplinary)

7. Medical Knowledge - Medical Knowledge 4: Assay Design and Verification/Validation (e.g., Wet Labs, Troubleshooting)

8. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement (QI)

9. Systems-Based Practice - Systems-Based Practice 2: Systems Navigation for Patient-Centered Care

10. Systems-Based Practice - Systems-Based Practice 3: Community Health

11. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care System

12. Systems-Based Practice - Systems-Based Practice 5: Accreditation, Compliance, and Quality
SUBSPECIALTY: Molecular Genetic Pathology (multidisciplinary)

19. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking


21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 55: SPECIALTY: Neurological Surgery

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>246</td>
<td>238</td>
<td>235</td>
<td>226</td>
<td>215</td>
<td>219</td>
<td>222</td>
<td>1,601</td>
</tr>
</tbody>
</table>

1. Patient Care - 1: Brain Tumor

2. Patient Care - 2: Surgical Treatment of Epilepsy and Movement Disorders

3. Patient Care - 3: Pain and Peripheral Nerve Disorders

4. Patient Care - 4: Spinal Neurological Surgery

5. Patient Care - 5: Vascular Neurological Surgery

6. Patient Care - 6: Pediatric Neurological Surgery

Note: 30 of 1,601 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 50 of 1,601 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 55 of 1,601 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 30 of 1,601 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 153 of 1,601 residents have a status of "Not Yet Rotated" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SPECIALTY: Neurological Surgery

7. Patient Care - 7. Traumatic Brain Injury (TBI)

8. Patient Care - 8. Critical Care

Note: 14 of 1,601 residents have a status of "Not Yet Rotated" and are not included in the analysis.

9. Medical Knowledge - 1: Information Gathering and Interpretation

10. Medical Knowledge - 2: Critical Thinking for Diagnosis and Therapy

Note: 5 of 1,601 residents have a status of "Not Yet Rotated" and are not included in the analysis.

11. Systems-Based Practice - 1: Patient Safety

12. Systems-Based Practice - 2: Quality Improvement

Note: 3 of 1,601 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: **Neurological Surgery**

13. Systems-Based Practice - 3: Health Care Systems Awareness

14. Practice-Based Learning and Improvement - 1: Evidence-Based Practice

15. Practice-Based Learning and Improvement - 2: Research

16. Practice-Based Learning and Improvement - 3: Mentorship and Teaching

17. Professionalism - 1: Ethical Behavior

18. Professionalism - 2: Well-Being
SPECIALTY: Neurological Surgery

19. Interpersonal and Communication Skills - 1: Patient and Family Communication

20. Interpersonal and Communication Skills - 2: Communication in Coordination of Care
TABLE 56: SPECIALTY: Neurology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>681</td>
<td>1,026</td>
<td>948</td>
<td>884</td>
<td>3,539</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: History

Note: 77 of 3,539 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - Patient Care 2: Neurologic Exam

Note: 89 of 3,539 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Formulation

Note: 80 of 3,539 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Diagnosis and Management of Neurologic Disorders in the Outpatient Setting

Note: 239 of 3,539 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Diagnosis and Management of Neurologic Disorders in the Inpatient Setting

Note: 134 of 3,539 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Patient Care - Patient Care 6: Diagnosis and Management of Neurologic Emergencies

Note: 188 of 3,539 residents have a status of "Not Yet Assessable" and are not included in the analysis.
7. Patient Care - Patient Care 7: Determination of Death by Neurologic Criteria

8. Patient Care - Patient Care 8: Interpretation of Neuroimaging

Note: 577 of 3,539 residents have a status of “Not Yet Assessable” and are not included in the analysis.

Note: 190 of 3,539 residents have a status of “Not Yet Assessable” and are not included in the analysis.

9. Patient Care - Patient Care 9: Electroencephalogram (EEG)

10. Patient Care - Patient Care 10: Nerve Conduction Study/Electromyogram (NCS/EMG)

Note: 507 of 3,539 residents have a status of “Not Yet Assessable” and are not included in the analysis.

Note: 650 of 3,539 residents have a status of “Not Yet Assessable” and are not included in the analysis.

11. Patient Care - Patient Care 11: Lumbar Puncture

12. Patient Care - Patient Care 12: Psychiatric and Functional Aspects of Neurology

Note: 296 of 3,539 residents have a status of “Not Yet Assessable” and are not included in the analysis.

Note: 357 of 3,539 residents have a status of “Not Yet Assessable” and are not included in the analysis.
SPECIALTY: Neurology

13. Medical Knowledge - Medical Knowledge 1: Localization

[Box plot image]

Note: 92 of 3,539 residents have a status of "Not Yet Assessable" and are not included in the analysis.

14. Medical Knowledge - Medical Knowledge 2: Diagnostic Investigation

[Box plot image]

Note: 83 of 3,539 residents have a status of "Not Yet Assessable" and are not included in the analysis.

15. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

[Box plot image]

16. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

[Box plot image]

17. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

[Box plot image]

18. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

[Box plot image]
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SPECIALTY: Neurology

19. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

20. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

21. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

22. Professionalism - Professionalism 2: Accountability/Conscientiousness

23. Professionalism - Professionalism 3: Well-Being

SPECIALTY: Neurology

25. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Barrier and Bias Mitigation

26. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Interprofessional and Team Communication

27. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Communication within Health Care Systems
TABLE 57: SUBSPECIALTY: Clinical Neurophysiology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>161</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>161</td>
<td>161</td>
<td></td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: History

2. Patient Care - Patient Care 2: Neurological Exam

3. Patient Care - Patient Care 3: Electroencephalogram (EEG)

4. Patient Care - Patient Care 4: Nerve Conduction Studies (NCS)

5. Patient Care - Patient Care 5: Needle EMG

6. Patient Care - Patient Care 6: Intra-operative Monitoring (IOM)

Note: 4 of 161 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 33 of 161 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 32 of 161 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 38 of 161 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Clinical Neurophysiology

7. Patient Care - Patient Care 7: Evoked Potential (EP)

Note: 28 of 161 residents have a status of "Not Yet Assessable" and are not included in the analysis.

8. Patient Care - Patient Care 8: Polysomnography

Note: 63 of 161 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Patient Care - Patient Care 9: Telemedicine

Note: 16 of 161 residents have a status of "Not Yet Assessable" and are not included in the analysis.

10. Medical Knowledge - Medical Knowledge 1: Localization

11. Medical Knowledge - Medical Knowledge 2: Neuromuscular (NM) Disorders

Note: 24 of 161 residents have a status of "Not Yet Assessable" and are not included in the analysis.

12. Medical Knowledge - Medical Knowledge 3: Epilepsy

Note: 3 of 161 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Clinical Neurophysiology

13. Medical Knowledge - Medical Knowledge 4: Sleep Disorders

Note: 42 of 161 residents have a status of "Not Yet Assessable" and are not included in the analysis.


Note: 23 of 161 residents have a status of "Not Yet Assessable" and are not included in the analysis.

15. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

16. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

17. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

18. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems
SUBSPECIALTY: Clinical Neurophysiology

19. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

20. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

21. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

22. Professionalism - Professionalism 2: Accountability/Conscientiousness

23. Professionalism - Professionalism 3: Self-Awareness and Well-Being

SUBSPECIALTY: Clinical Neurophysiology

25. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Barrier and Bias Mitigation

26. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Patient and Family Education

27. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Interprofessional and Team Communication

28. Interpersonal and Communication Skills - Interpersonal and Communication Skills 5: Communication within Health Care Systems
TABLE 58: SUBSPECIALTY: Epilepsy

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>159</td>
<td>159</td>
</tr>
</tbody>
</table>

*Note: There are 2 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: History

2. Patient Care - Patient Care 2: Neurologic Examination

3. Patient Care - Patient Care 3: Medical Management

4. Patient Care - Patient Care 4: Surgical Management

5. Patient Care - Patient Care 5: Emergent and Critical Care

6. Patient Care - Patient Care 6: Cognitive, Behavioral, and Psychiatric Disorders Associated with Epilepsy

Note: 1 of 157 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Epilepsy

7. Patient Care - Patient Care 7: Read and Interpret Electroencephalogram (EEG)

8. Medical Knowledge - Medical Knowledge 1: Epilepsy Localization

9. Medical Knowledge - Medical Knowledge 2: Diagnostic Evaluation

10. Medical Knowledge - Medical Knowledge 3: Seizure and Epilepsy Classification

11. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

12. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement
SUBSPECIALTY: Epilepsy

13. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

14. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...

17. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

18. Professionalism - Professionalism 2: Accountability/Conscientiousness
SUBSPECIALTY: Epilepsy

19. Professionalism - Professionalism 3: Self-Awareness and Well-Being


21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Barrier and Bias Mitigation

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Patient and Family Education

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Interprofessional and Team Communication

24. Interpersonal and Communication Skills - Interpersonal and Communication Skills 5: Communication within Health Care Systems
TABLE 59: SUBSPECIALTY: Neurocritical Care (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>66</td>
<td>49</td>
<td>115</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: History and Physical Examination

2. Patient Care - Patient Care 2: General Critical Care

3. Patient Care - Patient Care 3: Neurocritical Care

4. Patient Care - Patient Care 4: Diagnostic Evaluation (General)

5. Patient Care - Patient Care 5: Neurodiagnostic Evaluation
   (Neuromonitoring, Neuroimaging, etc.)

6. Patient Care - Patient Care 6: Procedures
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

**Subspecialty:** Neurocritical Care (multidisciplinary)

7. Medical Knowledge - Medical Knowledge 1: Prognosis in Critical Care Conditions

8. Medical Knowledge - Medical Knowledge 2: Pathophysiology and Therapeutics for General Critical Care

9. Medical Knowledge - Medical Knowledge 3: Pathophysiology and Therapeutics for Neurocritical Care

10. Medical Knowledge - Medical Knowledge 4: Determination of Death by Neurologic Criteria

11. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

12. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement
SUBSPECIALTY: Neurocritical Care (multidisciplinary)

13. Systems-Based Practice - Systems-Based Practice 3: System Navigation and Systems-Based Practice 4: Physician Role in Healthcare Systems

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...

17. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

18. Professionalism - Professionalism 2: Accountability/Conscientiousness
SUBSPECIALTY: Neurocritical Care (multidisciplinary)

19. Professionalism - Professionalism 3: Well-Being


21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Barrier and Bias Mitigation

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Complex Communication around Serious ...

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Interprofessional and Team Communication

24. Interpersonal and Communication Skills - Interpersonal and Communication Skills 5: Communication within Health Care Systems
TABLE 60: SUBSPECIALTY: Neurodevelopmental Disabilities

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>8</td>
<td>7</td>
<td>9</td>
<td>7</td>
<td>31</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Neurologic and Developmental History

2. Patient Care - Patient Care 2: Neurodevelopmental Examination

3. Patient Care - Patient Care 3: Neurodevelopmental Disabilities

4. Patient Care - Patient Care 4: Behavioral and Psychiatric Disorders

5. Patient Care - Patient Care 5: Critical Care

6. Patient Care - Patient Care 6: Diagnosis and Management in the Inpatient Setting

Note: 1 of 31 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Neurodevelopmental Disabilities

7. Patient Care - Patient Care 7: Diagnosis and Management in the Outpatient Setting

8. Patient Care - Patient Care 8: Electroencephalogram (EEG)

9. Patient Care - Patient Care 9: Lumbar Puncture

10. Patient Care - Patient Care 10: Determination of Death by Neurologic Criteria

11. Medical Knowledge - Medical Knowledge 1: Development and Behavior

12. Medical Knowledge - Medical Knowledge 2: Localization

Note: 3 of 31 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 5 of 31 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Neurodevelopmental Disabilities

13. Medical Knowledge - Medical Knowledge 3: Neuroimaging

14. Medical Knowledge - Medical Knowledge 4: Electromyography

Note: 4 of 31 residents have a status of "Not Yet Assessable" and are not included in the analysis.

15. Medical Knowledge - Medical Knowledge 5: Diagnostic Investigation

16. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

17. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

18. Systems-Based Practice - Systems-Based Practice 3: Systems of Care Delivery: Patient- and Family-Centered Care
SUBSPECIALTY: Neurodevelopmental Disabilities

31. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Interprofessional and Team Communication

32. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Communication within Health Care Systems
### TABLE 61: SUBSPECIALTY: Neuromuscular Medicine (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>79</th>
</tr>
</thead>
</table>

1. Patient Care - Patient Care 1: History

![Box Plot for Patient Care 1](image1)

2. Patient Care - Patient Care 2: Neuromuscular Examination

![Box Plot for Patient Care 2](image2)

3. Patient Care - Patient Care 3: Management and Treatment

![Box Plot for Patient Care 3](image3)

4. Patient Care - Patient Care 4: Nerve Conduction Studies

![Box Plot for Patient Care 4](image4)

5. Patient Care - Patient Care 5: Electromyography (EMG)

![Box Plot for Patient Care 5](image5)

6. Patient Care - Patient Care 6: Anterior Horn Cell Disorders

![Box Plot for Patient Care 6](image6)
SUBSPECIALTY: Neuromuscular Medicine (multidisciplinary)

7. Patient Care - Patient Care 7: Root, Plexus, and Peripheral Nerve Disorders

8. Patient Care - Patient Care 8: Neuromuscular Junction Disorders

9. Patient Care - Patient Care 9: Myopathies

10. Patient Care - Patient Care 10: Digital Health

11. Medical Knowledge - Medical Knowledge 1: Localization

12. Medical Knowledge - Medical Knowledge 2: Formulation
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Neuromuscular Medicine (multidisciplinary)

13. Medical Knowledge - Medical Knowledge 3: Diagnostic Investigation

14. Medical Knowledge - Medical Knowledge 4: Muscle and Nerve Pathology

15. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

16. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

17. Systems-Based Practice - Systems-Based Practice 3: Population Health and Advocacy

18. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Neuromuscular Medicine (multidisciplinary)

19. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and -informed Practice

20. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

21. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

22. Professionalism - Professionalism 2: Accountability/Conscientiousness

23. Professionalism - Professionalism 3: Well-Being

SUBSPECIALTY: Neuromuscular Medicine (multidisciplinary)

25. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Barrier and Bias Mitigation

26. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Interprofessional and Team Communication

27. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Communication within Health Care Systems
TABLE 62: SUBSPECIALTY: Vascular Neurology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>193</td>
<td>193</td>
</tr>
</tbody>
</table>

*Note: There are 2 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: History

2. Patient Care - Patient Care 2: Vascular Neurological Examination

3. Patient Care - Patient Care 3: Acute Stroke Intervention and Management

4. Patient Care - Patient Care 4: Post-Acute Care

5. Patient Care - Patient Care 5: Telstroke/Remote Consultation/Consultation

6. Medical Knowledge - Medical Knowledge 1: Localization

Note: 7 of 191 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 1 of 191 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Vascular Neurology

7. Medical Knowledge - Medical Knowledge 2: Formulation

8. Medical Knowledge - Medical Knowledge 3: Multimodal Imaging in Vascular Neurology (e.g., Computed Tomography ...)

9. Medical Knowledge - Medical Knowledge 4: Diagnostic Investigation in Vascular Neurology

10. Medical Knowledge - Medical Knowledge 5: Ischemic Stroke

11. Medical Knowledge - Medical Knowledge 6: Intracerebral Hemorrhage

12. Medical Knowledge - Medical Knowledge 7: Subarachnoid Hemorrhage

Note: 1 of 191 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Vascular Neurology

13. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

14. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement in Stroke System of Care

15. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

16. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

18. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Vascular Neurology

25. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Communication within Health Care Systems

![Box Plot Diagram]

Resident Year
TABLE 63: SPECIALTY: Child Neurology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>171</td>
<td>167</td>
<td>145</td>
<td>483</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Neurologic and Developmental History

2. Patient Care - Patient Care 2: Neurologic Exam

3. Patient Care - Patient Care 3: Critical Care

4. Patient Care - Patient Care 4: Diagnosis and Management in the Inpatient Setting

5. Patient Care - Patient Care 5: Diagnosis and Management in the Outpatient Setting

6. Patient Care - Patient Care 6: Neuroimaging

Note: 1 of 483 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 12 of 483 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 7 of 483 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Child Neurology

7. Patient Care - Patient Care 7: Electroencephalogram (EEG)

Note: 12 of 483 residents have a status of "Not Yet Assessable" and are not included in the analysis.

8. Patient Care - Patient Care 8: Lumbar Puncture

Note: 35 of 483 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Patient Care - Patient Care 9: Electromyography

Note: 68 of 483 residents have a status of "Not Yet Assessable" and are not included in the analysis.

10. Patient Care - Patient Care 10: Determination of Death by Neurologic Criteria

Note: 47 of 483 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Medical Knowledge - Medical Knowledge 1: Development and Behavior

Note: 2 of 483 residents have a status of "Not Yet Assessable" and are not included in the analysis.

12. Medical Knowledge - Medical Knowledge 2: Localization
SPECIALTY: Child Neurology

13. Medical Knowledge - Medical Knowledge 3: Clinical Reasoning and Formulation

14. Medical Knowledge - Medical Knowledge 4: Diagnostic Investigation

15. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

16. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

17. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

18. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice
SPECIALTY: Child Neurology

19. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

20. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

21. Professionalism - Professionalism 2: Accountability/Conscientiousness

22. Professionalism - Professionalism 3: Self-Awareness and Well-Being

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

24. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Patient and Family Education
### TABLE 64: SPECIALTY: Nuclear Medicine

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Residents*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>38</td>
<td>21</td>
<td>18</td>
<td>77</td>
</tr>
</tbody>
</table>

*Note: There are 2 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Diagnostic Planar, SPECT, and PET Imaging: Patient Evaluation, Procedure ...


3. Patient Care - Patient Care 3: Theranostics: Radiiodine for Benign Thyroid Disease – Patient Evaluation, ...

4. Patient Care - Patient Care 4: Theranostics: Radiiodine for Thyroid Malignancy – Patient Evaluation, ...

5. Patient Care - Patient Care 5: Theranostics: Parenteral – Patient Evaluation, Procedure Selection, Procedure ...

6. Medical Knowledge - Medical Knowledge 1: Physiology and Pathophysiology

Note: 1 of 75 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Nuclear Medicine

7. Medical Knowledge - Medical Knowledge 2: Anatomic Imaging

8. Medical Knowledge - Medical Knowledge 3: Instrumentation

9. Medical Knowledge - Medical Knowledge 4: Radiopharmaceuticals and Molecular Agents

10. Medical Knowledge - Medical Knowledge 5: Medical Physics, Mathematics, and Radiation Biology

11. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

12. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care
SPECIALTY: **Nuclear Medicine**

13. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

14. Systems-Based Practice - Systems-Based Practice 4: Radiation Protection, Patient Safety, and Procedural Safety

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

17. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

18. Professionalism - Professionalism 2: Accountability/Conscientiousness
SPECIALTY: Nuclear Medicine

19. Professionalism - Professionalism 3: Well-Being and Help-Seeking


21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 65: SPECIALTY: Obstetrics and Gynecology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>1,578</td>
<td>1,502</td>
<td>1,481</td>
<td>1,434</td>
<td>5,995</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Antepartum Care and Complications of Pregnancy

2. Patient Care - Patient Care 2: First-Trimester Bleeding

Note: 3 of 5,995 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Care of Patients in the Intrapartum Period

4. Patient Care - Patient Care 4: Care of Patients in the Postpartum and Interconception Period

Note: 5 of 5,995 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Obstetric Technical Skills

6. Patient Care - Patient Care 6: Critically Ill Obstetric Patients and Obstetric Emergencies

Note: 8 of 5,995 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SPECIALTY: Obstetrics and Gynecology

7. Patient Care - Patient Care 7: Peri-Procedural Care

Note: 16 of 5,995 residents have a status of "Not Yet Assessable" and are not included in the analysis.

8. Patient Care - Patient Care 8: Endoscopic Procedures (Hysteroscopy and Cystoscopy)

Note: 29 of 5,995 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Patient Care - Patient Care 9: Laparoscopic Procedures

Note: 52 of 5,995 residents have a status of "Not Yet Assessable" and are not included in the analysis.

10. Patient Care - Patient Care 10: Vulvar-Vaginal Procedures

Note: 146 of 5,995 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Patient Care - Patient Care 11: Open Surgical Procedures (excludes Cesarean section)

Note: 145 of 5,995 residents have a status of "Not Yet Assessable" and are not included in the analysis.

12. Patient Care - Patient Care 12: Family Planning

Note: 28 of 5,995 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Obstetrics and Gynecology

13. Patient Care - Patient Care 13: Ambulatory Gynecology and Office-Based Procedures

14. Patient Care - Patient Care 14: Consultations

Note: 18 of 5,995 residents have a status of "Not Yet Assessable" and are not included in the analysis.

15. Medical Knowledge - Medical Knowledge 1: Anatomy and Pathophysiology of Female Reproduction

16. Medical Knowledge - Medical Knowledge 2: Differential Diagnosis

Note: 17 of 5,995 residents have a status of "Not Yet Assessable" and are not included in the analysis.

17. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

18. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

Note: 9 of 5,995 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Obstetrics and Gynecology

25. Professionalism - Professionalism 1: Professional Behavior

26. Professionalism - Professionalism 2: Ethical Principles

27. Professionalism - Professionalism 3: Accountability/Conscientiousness

28. Professionalism - Professionalism 4: Well-Being

29. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

SPECIALTY: Obstetrics and Gynecology

31. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Interprofessional and Team Communication

32. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Communication within Health Care Systems
TABLE 65A: SPECIALTY: Obstetrics and Gynecology (Osteopathic Recognition)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>21</td>
<td>19</td>
<td>20</td>
<td>20</td>
<td>80</td>
</tr>
</tbody>
</table>

This specialty has designated osteopathic residents in a program with Osteopathic Recognition, which required reporting of the following Osteopathic Recognition Milestones.

1. Patient Care - Osteopathic Recognition - Patient Care 1: Osteopathic Principles and Practice (OPP) for Patient Care
2. Patient Care - Osteopathic Recognition - Patient Care 2: Osteopathic Evaluation and Treatment
3. Medical Knowledge - Osteopathic Recognition - Medical Knowledge: Osteopathic Medical Knowledge (Philosophy and Clinical ...
4. Systems-Based Practice - Osteopathic Recognition - Osteopathic Principles and Practice for Systems-Based Practice
5. Practice-Based Learning and Improvement - Osteopathic Recognition - Osteopathic Principles of Practice-Based ...
6. Professionalism - Osteopathic Recognition - Osteopathic Principles for Professionalism
SPECIALTY: Obstetrics and Gynecology (Osteopathic Recognition)

7. Interpersonal and Communication Skills - Osteopathic Recognition - Osteopathic Principles for Interpersonal ...
TABLE 66: SUBSPECIALTY: Complex Family Planning

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>29</td>
<td>26</td>
<td>55</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Complex Procedural Management: Uterine Evacuation

2. Patient Care - Patient Care 2: Peri-Procedural Care

3. Patient Care - Patient Care 3: Complex Medication Management of Uterine Evacuation

4. Patient Care - Patient Care 4: Complex Contraception Provision

5. Patient Care - Patient Care 5: Management of Complex Abnormal Pregnancy

6. Patient Care - Patient Care 6: Serving as a Consultant
SUBSPECIALTY: Complex Family Planning

7. Medical Knowledge - Medical Knowledge 1: Anatomy and Physiology

8. Medical Knowledge - Medical Knowledge 2: Pharmacology

9. Medical Knowledge - Medical Knowledge 3: Complex Contraception

10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

11. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

12. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient Centered Care
13. Systems-Based Practice - Systems-Based Practice 4: Community and Population Health

14. Systems-Based Practice - Systems-Based Practice 5: Physician Role in Health Care Systems

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 3: Scholarly Activity

18. Professionalism - Professionalism 1: Professional Behavior
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Complex Family Planning

19. Professionalism - Professionalism 2: Ethical Principles

20. Professionalism - Professionalism 3: Accountability/Conscientiousness

21. Professionalism - Professionalism 4: Self-Awareness and Help-Seeking

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Patient Counseling

24. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Interprofessional and Team Communication
SUBSPECIALTY: Complex Family Planning

25. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Communication within Health Care Systems
### TABLE 67: SUBSPECIALTY: Female Pelvic Medicine and Reconstructive Surgery (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>57</td>
<td>51</td>
<td>47</td>
<td>155</td>
</tr>
</tbody>
</table>

1. **Patient Care - Patient Care 1: Patient and Pelvic Floor Evaluation**

2. **Patient Care - Patient Care 2: Office-Based Procedures**

3. **Patient Care - Patient Care 3: General Peri-Operative Management (Pre-, Intra-, and Post-Procedural)**

4. **Patient Care - Patient Care 4: Endoscopic Procedures**

5. **Patient Care - Patient Care 5: Vaginal Procedures**

6. **Patient Care - Patient Care 6: Incontinence and Lower Urinary Tract Procedures**

Note: 1 of 155 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Female Pelvic Medicine and Reconstructive Surgery (multidisciplinary)

7. Patient Care - Patient Care 7: Minimally Invasive Procedures (Laparoscopic and Robotic)

8. Medical Knowledge - Medical Knowledge 1: Pelvic Floor Anatomy and Physiology

9. Medical Knowledge - Medical Knowledge 2: Urinary Incontinence (UI) and Lower Urinary Tract Symptoms (LUTS)

10. Medical Knowledge - Medical Knowledge 3: Fecal Incontinence (FI) and Defecatory Dysfunction (DD) Treatment

11. Medical Knowledge - Medical Knowledge 4: Pelvic Organ Prolapse (POP) Treatment

12. Medical Knowledge - Medical Knowledge 5: Urogenital Fistulas (UF) and Urethral Diverticula (UD) Treatment

Note: 1 of 155 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 2 of 155 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Female Pelvic Medicine and Reconstructive Surgery (multidisciplinary)

13. Medical Knowledge - Medical Knowledge 8: Painful Bladder Syndrome (PBS) and Pelvic Floor Dysfunction (PFDys)

14. Medical Knowledge - Medical Knowledge 7: Urinary Tract Infection (UTI) and Hematuria

15. Medical Knowledge - Medical Knowledge 8: Neuro-Urology and Neurogenic Lower Urinary Tract Dysfunction

16. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

17. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

18. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems
SUBSPECIALTY: Female Pelvic Medicine and Reconstructive Surgery (multidisciplinary)

19. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

20. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

21. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 3: Scholarly Activity

22. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

23. Professionalism - Professionalism 2: Accountability/Conscientiousness

24. Professionalism - Professionalism 3: Well-Being and Awareness
TABLE 68: SUBSPECIALTY: Gynecologic Oncology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows*</th>
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</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>84</td>
<td>79</td>
<td>78</td>
<td>241</td>
</tr>
</tbody>
</table>

*Note: There are 4 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Surgical Care of Gynecologic Cancer – Open Techniques

2. Patient Care - Patient Care 2: Surgical Care of Gynecologic Cancer – Minimally Invasive Surgical (MIS) Techniques

Note: 27 of 237 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Management of Chemotherapy and Targeted Therapeutics

4. Patient Care - Patient Care 4: Peri-Operative Care (Pre-, Intra-, and Post-)

Note: 26 of 237 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Palliative Symptom Management

6. Medical Knowledge - Medical Knowledge 1: Anatomy

Note: 25 of 237 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Gynecologic Oncology

7. Medical Knowledge - Medical Knowledge 2: Medical Diseases in Gynecologic Cancer – Organ System Disorders

Note: 14 of 237 residents have a status of "Not Yet Assessable" and are not included in the analysis.

8. Medical Knowledge - Medical Knowledge 3: Genetics, Cancer Biology, and Immunology

Note: 11 of 237 residents have a status of "Not Yet Assessable" and are not included in the analysis.


Note: 18 of 237 residents have a status of "Not Yet Assessable" and are not included in the analysis.

10. Medical Knowledge - Medical Knowledge 5: Chemotherapy and Targeted Therapeutics

Note: 12 of 237 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Medical Knowledge - Medical Knowledge 6: Diagnostic Techniques and Treatment Planning

Note: 13 of 237 residents have a status of "Not Yet Assessable" and are not included in the analysis.

12. Medical Knowledge - Medical Knowledge 7: Clinical Studies

Note: 6 of 237 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Gynecologic Oncology

13. Medical Knowledge - Medical Knowledge 8: End-of-Life Care

14. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

Note: 22 of 237 residents have a status of "Not Yet Assessable" and are not included in the analysis.

15. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

16. Systems-Based Practice - Systems-Based Practice 3: Community and Population Health

17. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

18. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice
SUBSPECIALTY: Gynecologic Oncology

19. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...

20. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 3: Scholarly Activity

21. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

22. Professionalism - Professionalism 2: Accountability/Conscientiousness

23. Professionalism - Professionalism 3: Well-Being

24. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered...
SUBSPECIALTY: Gynecologic Oncology

25. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Critical Cancer Conversations

26. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Interprofessional and Team Communication

27. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Communication within Health Care Systems
### TABLE 69: SUBSPECIALTY: Maternal-Fetal Medicine

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>147</td>
<td>139</td>
<td>131</td>
<td>417</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Labor and Delivery

![Box plot for Patient Care 1: Labor and Delivery](image1)

2. Patient Care - Patient Care 2: Sonographic Diagnosis and Procedures

![Box plot for Patient Care 2: Sonographic Diagnosis and Procedures](image2)

3. Patient Care - Patient Care 3: Complications of Pregnancy

![Box plot for Patient Care 3: Complications of Pregnancy](image3)

4. Patient Care - Patient Care 4: Complex Genetic Counseling

![Box plot for Patient Care 4: Complex Genetic Counseling](image4)

5. Patient Care - Patient Care 5: Critical Care

![Box plot for Patient Care 5: Critical Care](image5)

6. Medical Knowledge - Medical Knowledge 1: Medical Complications of Pregnancy

![Box plot for Medical Knowledge 1: Medical Complications of Pregnancy](image6)

*Note: 2 of 417 residents have a status of "Not Yet Assessable" and are not included in the analysis.*

*Note: 1 of 417 residents have a status of "Not Yet Assessable" and are not included in the analysis.*
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Maternal-Fetal Medicine

7. Medical Knowledge - Medical Knowledge 2: Obstetrical Complications (Antepartum, Intrapartum, Postpartum)

8. Medical Knowledge - Medical Knowledge 3: Genetic Principles

Note: 1 of 417 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 4: Prenatal Imaging and Diagnosis

10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

Note: 1 of 417 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

12. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care – Coordination of Care
SUBSPECIALTY: Maternal-Fetal Medicine

13. Systems-Based Practice - Systems-Based Practice 4: System Navigation for Patient-Centered Care – Transitions of Care

14. Systems-Based Practice - Systems-Based Practice 5: Community and Population Health

15. Systems-Based Practice - Systems-Based Practice 6: Physician Role in Health Care Systems

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...
### TABLE 70: SUBSPECIALTY: Reproductive Endocrinology and Infertility

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>57</td>
<td>60</td>
<td>58</td>
<td>175</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: General Infertility Evaluation

2. Patient Care - Patient Care 2: Ovulation Induction (OI) and Assisted Reproductive Technologies (ART)

3. Patient Care - Patient Care 3: Surgery for Reproductive Disorders

4. Medical Knowledge - Medical Knowledge 1: Diagnostic Techniques and Treatment Planning for Reproductive Disorders

5. Medical Knowledge - Medical Knowledge 2: Genetic Principles of Parent

6. Medical Knowledge - Medical Knowledge 3: Genetic Principles of Gametes/Embryo

Note: 1 of 175 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 3 of 175 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Reproductive Endocrinology and Infertility

7. Medical Knowledge - Medical Knowledge 4: Reproductive Medicine and Neuroendocrinology

8. Medical Knowledge - Medical Knowledge 5: Andrology and Embryology

9. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

10. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient Centered Care

11. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

12. Systems-Based Practice - Systems-Based Practice 4: Regulatory
SUBSPECIALTY: Reproductive Endocrinology and Infertility

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 3: Scholarly Activity

16. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

17. Professionalism - Professionalism 2: Accountability/Conscientiousness

18. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking
**TABLE 71: SPECIALTY: Ophthalmology**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>Total Residents*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>203</td>
<td>530</td>
<td>517</td>
<td>489</td>
<td>1,739</td>
</tr>
</tbody>
</table>

*Note: There are 13 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Data Acquisition – Basic Ophthalmology Exam and Testing

2. Patient Care - Patient Care 2: Hospital-Based Consultation

3. Patient Care - Patient Care 3: Office-Based Procedures

4. Patient Care - Patient Care 4: Cataract Surgery – Technical Skill

5. Patient Care - Patient Care 5: Extraocular Surgery (Plastics, Strabismus)

6. Patient Care - Patient Care 6: Intraocular Surgery (Cornea, Retina, Glaucoma)

Note: 4 of 1,726 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 14 of 1,726 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 31 of 1,726 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 193 of 1,726 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 146 of 1,726 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 257 of 1,726 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Ophthalmology

7. Medical Knowledge - Medical Knowledge 1: Pathophysiology

Note: 4 of 1,726 residents have a status of "Not Yet Assessable" and are not included in the analysis.

8. Medical Knowledge - Medical Knowledge 2: Differential Diagnosis

Note: 8 of 1,726 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 3: Therapeutic Interventions

Note: 13 of 1,726 residents have a status of "Not Yet Assessable" and are not included in the analysis.

10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

11. Systems-Based Practice - Systems-based Practice 2: System Navigation for Patient-Centered Care

12. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems
### TABLE 72: SPECIALTY: Orthopaedic Surgery

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>Total Residents*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>902</td>
<td>911</td>
<td>901</td>
<td>882</td>
<td>900</td>
<td>4,486</td>
</tr>
</tbody>
</table>

*Note: There are 8 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Operative Management of Fractures and Dislocations

![Box plot](image1)

Note: 29 of 4,488 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - Patient Care 2: Operative Management of Soft Tissue Pathology

![Box plot](image2)

Note: 80 of 4,488 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Operative Management of Degenerative, Infectious, and Neoplastic Conditions

![Box plot](image3)

Note: 100 of 4,488 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Operative Management of Arthroscopically Treated Conditions

![Box plot](image4)

Note: 213 of 4,488 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Operative Management of Pediatric Conditions

![Box plot](image5)

Note: 239 of 4,488 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Patient Care - Patient Care 6: Evaluation and Management of the Adult Orthopaedic Patient

![Box plot](image6)

Note: 16 of 4,488 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Orthopaedic Surgery

7. Patient Care - Patient Care 7: Evaluation and Management of the Pediatric Orthopaedic Patient

Note: 198 of 4,488 residents have a status of "Not Yet Assessable" and are not included in the analysis.

8. Medical Knowledge - Medical Knowledge 1: Orthopaedic Clinical Decision Making

Note: 12 of 4,488 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 2: Anatomy and Physiology of Musculoskeletal Conditions

Note: 15 of 4,488 residents have a status of "Not Yet Assessable" and are not included in the analysis.

10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

11. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

12. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems
SPECIALTY: Orthopaedic Surgery

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

15. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

16. Professionalism - Professionalism 2: Accountability/Conscientiousness

17. Professionalism - Professionalism 3: Well-Being

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication
19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

20. Interpersonal and Communication Skills - Interprofessional and Communication Skills 3: Communication within Health Care Systems
TABLE 72A: SPECIALTY: Orthopaedic Surgery (Osteopathic Recognition)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>18</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>92</td>
</tr>
</tbody>
</table>

This specialty has designated osteopathic residents in a program with Osteopathic Recognition, which required reporting of the following Osteopathic Recognition Milestones.

1. Patient Care - Osteopathic Recognition - Patient Care 1: Osteopathic Principles and Practice (OPP) for Patient Care

2. Patient Care - Osteopathic Recognition - Patient Care 2: Osteopathic Evaluation and Treatment

3. Medical Knowledge - Osteopathic Recognition - Medical Knowledge: Osteopathic Medical Knowledge (Philosophy and Clinical ...

4. Systems-Based Practice - Osteopathic Recognition - Osteopathic Principles and Practice for Systems-Based Practice

5. Practice-Based Learning and Improvement - Osteopathic Recognition - Osteopathic Principles of Practice-Based ...

6. Professionalism - Osteopathic Recognition - Osteopathic Principles for Professionalism
SPECIALTY: Orthopaedic Surgery (Osteopathic Recognition)

7. Interpersonal and Communication Skills - Osteopathic Recognition - Osteopathic Principles for Interpersonal ...
TABLE 73: SUBSPECIALTY: Adult Reconstructive Orthopaedic Surgery

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>52</th>
<th>52</th>
</tr>
</thead>
</table>

1. Patient Care - Patient Care 1: History and Physical Examination, Imaging Interpretation, and Diagnosis

2. Patient Care - Patient Care 2: Non-Operative Management

3. Patient Care - Patient Care 3: Arthroscopic Operative Skills

4. Patient Care - Patient Care 4: Primary Knee and Primary Hip Replacement

5. Patient Care - Patient Care 5: Knee and Hip Revision

6. Medical Knowledge - Medical Knowledge 1: Orthopaedic Clinical Decision-Making

Note: 16 of 52 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 3 of 52 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Adult Reconstructive Orthopaedic Surgery

13. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

14. Professionalism - Professionalism 2: Accountability/Conscientiousness

15. Professionalism - Professionalism 3: Well-Being


17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
### TABLE 74: SUBSPECIALTY: Foot and Ankle Orthopaedic Surgery

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>16</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>16</td>
<td>16</td>
<td></td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Arthroscopy

2. Patient Care - Patient Care 2: Arthroplasty

3. Patient Care - Patient Care 3: Hindfoot/Ankle

4. Patient Care - Patient Care 4: Forefoot/Midfoot

5. Patient Care - Patient Care 5: Trauma

6. Patient Care - Patient Care 6: Non-Operative (orthotics and prosthetics, rehabilitation)
SUBSPECIALTY: Foot and Ankle Orthopaedic Surgery

7. Medical Knowledge - Medical Knowledge 1: Diabetes

8. Medical Knowledge - Medical Knowledge 2: Athletic Injuries

9. Medical Knowledge - Medical Knowledge 3: Arthropathies and Tendinopathies

10. Medical Knowledge - Medical Knowledge 4: Neuromuscular

11. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

12. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

**SUBSPECIALTY:** Foot and Ankle Orthopaedic Surgery

13. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

16. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

17. Professionalism - Professionalism 2: Accountability/Conscientiousness

18. Professionalism - Professionalism 3: Well-Being
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Foot and Ankle Orthopaedic Surgery


20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 75: SUBSPECIALTY: Hand Surgery (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>161</td>
<td>161</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Traumatic Bone and Joint Injury

2. Patient Care - Patient Care 2: Soft Tissue Trauma

3. Patient Care - Patient Care 3: Arthritis

4. Patient Care - Patient Care 4: Nerve

5. Patient Care - Patient Care 5: Elective (Acquired and Congenital)

6. Medical Knowledge - Medical Knowledge 1: Clinical Decision-Making

Note: 1 of 161 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Hand Surgery (multidisciplinary)

7. Medical Knowledge - Medical Knowledge 2: Anatomy and Physiology of Hand
Medical Knowledge 3: Diagnostics and Conditions

9. Medical Knowledge - Medical Knowledge 4: Rehabilitation

10. Systems-Based Practice - Systems-based Practice 1: Patient Safety and Quality Improvement

11. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

12. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Hand Surgery (multidisciplinary)

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

15. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

16. Professionalism - Professionalism 2: Accountability/Conscientiousness

17. Professionalism - Professionalism 3: Well-Being

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication
SUBSPECIALTY: Hand Surgery (multidisciplinary)

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication
TABLE 76: SUBSPECIALTY: Musculoskeletal Oncology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>16</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Metastatic Bone Lesion

2. Patient Care - Patient Care 2: Benign and Malignant Bone Lesion

3. Patient Care - Patient Care 3: Benign and Malignant Soft Tissue Tumor

4. Medical Knowledge - Medical Knowledge 1: Anatomy, Pathophysiology, and Therapeutics

5. Medical Knowledge - Medical Knowledge 2: Clinical Research

6. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

Note: 1 of 16 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Musculoskeletal Oncology

7. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

8. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

9. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 3: Mentorship and Teaching

12. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles
TABLE 77: SUBSPECIALTY: Orthopaedic Sports Medicine

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>225</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td></td>
<td></td>
<td>225</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: History and Physical Examination, Imaging Interpretation, and Diagnosis

Note: 1 of 225 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - Patient Care 2: Non-Operative Management

Note: 2 of 225 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Arthroscopic Operative Skills

Note: 1 of 225 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Open Operative Skills

Note: 1 of 225 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Team Coverage and Athletic Care

Note: 2 of 225 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Medical Knowledge - Medical Knowledge 1: Orthopaedic Clinical Decision-Making

Note: 1 of 225 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Orthopaedic Sports Medicine

7. Medical Knowledge - Medical Knowledge 2: Basic Science - Gross Anatomy, Microanatomy, Rehabilitation ...

8. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

Note: 1 of 225 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

10. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: **Orthopaedic Sports Medicine**

13. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

14. Professionalism - Professionalism 2: Accountability/Conscientiousness

15. Professionalism - Professionalism 3: Well-Being


17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
### TABLE 78: SUBSPECIALTY: Orthopaedic Surgery of the Spine

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1 Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>25</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: History and Physical Examination

![Box Plot for Patient Care 1]

2. Patient Care - Patient Care 2: Evaluation and Management of the Adult Orthopaedic Patient

![Box Plot for Patient Care 2]

3. Patient Care - Patient Care 3: Lumbar Degenerative

![Box Plot for Patient Care 3]

4. Patient Care - Patient Care 4: Cervical Degenerative (radicular, myelopathy)

![Box Plot for Patient Care 4]

5. Patient Care - Patient Care 5: Operative Management of Traumatic, Infectious, and Neoplastic Conditions

![Box Plot for Patient Care 5]

6. Patient Care - Patient Care 6: Deformity (scoliosis, coronal/sagittal deformity, isthmic spondylolisthesis, ...)

![Box Plot for Patient Care 6]
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

**SUBSPECIALTY:** Orthopaedic Surgery of the Spine

7. Medical Knowledge - Medical Knowledge 1: Anatomy, Indications, and Diagnostics

8. Medical Knowledge - Medical Knowledge 2: Clinical Reasoning

9. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

10. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

11. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice
SUBSPECIALTY: Orthopaedic Surgery of the Spine

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

14. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

15. Professionalism - Professionalism 2: Accountability/Conscientiousness

16. Professionalism - Professionalism 3: Well-Being

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication
SUBspecialty: Orthopaedic Surgery of the Spine

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

![Box Plot Diagram]
TABLE 79: SUBSPECIALTY: Orthopaedic Trauma

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>20</td>
<td>20</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Polytrauma (Care of Multiply Injured Patient)

2. Patient Care - Patient Care 2: Complex Diaphyseal Fracture (e.g., periprosthetic, open, bone loss, proximal/distal thirds)

3. Patient Care - Patient Care 3: Periartricular Fractures

4. Patient Care - Patient Care 4: Pelvic and Acetabular Fractures

5. Patient Care - Patient Care 5: Soft Tissue

6. Medical Knowledge - Medical Knowledge 1: Polytrauma (Care of Multiply Injured Patient)
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Orthopaedic Trauma

7. Medical Knowledge - Medical Knowledge 2: Complex Diaphyseal Fracture (e.g., peri-prosthetic, open, bone...)

8. Medical Knowledge - Medical Knowledge 3: Periarticular Fractures

9. Medical Knowledge - Medical Knowledge 4: Pelvic and Acetabular Fractures

10. Medical Knowledge - Medical Knowledge 5: Decision Making for Complex Problems (e.g., fracture-related...)

11. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

12. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care
SUBSPECIALTY: Orthopaedic Trauma

13. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

16. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

17. Professionalism - Professionalism 2: Accountability/Conscientiousness

18. Professionalism - Professionalism 3: Well-Being
SUBSPECIALTY: Orthopaedic Trauma


20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 80: SUBSPECIALTY: **Pediatric Orthopaedic Surgery**

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>39</td>
<td>39</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Foot Pathology

2. Patient Care - Patient Care 2: Hip Pathology

3. Patient Care - Patient Care 3: Lower Extremity Deformity

4. Patient Care - Patient Care 4: Spine

5. Patient Care - Patient Care 5: Trauma

6. Patient Care - Patient Care 6: Neuromuscular
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Pediatric Orthopaedic Surgery

7. Medical Knowledge - Medical Knowledge 1: Foot Pathology

8. Medical Knowledge - Medical Knowledge 2: Hip Pathology

9. Medical Knowledge - Medical Knowledge 3: Lower Extremity Deformity

10. Medical Knowledge - Medical Knowledge 4: Spine

11. Medical Knowledge - Medical Knowledge 5: Trauma

12. Medical Knowledge - Medical Knowledge 6: Neuromuscular

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Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

**SUBSPECIALTY: Pediatric Orthopaedic Surgery**

13. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

14. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

15. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

18. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles
SUBSPECIALTY: Pediatric Orthopaedic Surgery

19. Professionalism - Professionalism 2: Accountability/Conscientiousness

20. Professionalism - Professionalism 3: Well-Being


22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
### TABLE 81: SPECIALTY: Osteopathic Neuromusculoskeletal Medicine

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>16</td>
<td>22</td>
<td>47</td>
<td>85</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Patient Management: Osteopathic Approach to Patient Care

2. Patient Care - Patient Care 2: Osteopathic Manipulative Treatment (OMT) (Direct)

3. Patient Care - Patient Care 3: Osteopathic Manipulative Treatments (OMT) (Indirect)

4. Patient Care - Patient Care 4: Diagnostic Screening, Testing, and Interpretation

5. Patient Care - Patient Care 5: Management of Procedural Care (e.g., Trigger Point Injections, Joint Aspirations, Joint Injections)

6. Medical Knowledge - Medical Knowledge 1: Applied Foundational Sciences

Note: 1 of 85 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SPECIALTY: Osteopathic Neuromusculoskeletal Medicine

7. Medical Knowledge - Medical Knowledge 2: Manifestation of Systemic Disease through Neuromusculoskeletal System

8. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

9. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

10. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...
Specialty: Otolaryngology – Head and Neck Surgery

# of Residents

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>Total Residents*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>379</td>
<td>364</td>
<td>365</td>
<td>348</td>
<td>338</td>
<td>1,794</td>
</tr>
</tbody>
</table>

*Note: There are 15 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Airway Emergency and Management

2. Patient Care - Patient Care 2: Facial Trauma

Note: 21 of 1,779 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Head and Neck Neoplasm

Note: 10 of 1,779 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Otologic Disease

Note: 16 of 1,779 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Rhinologic Disease

Note: 5 of 1,779 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Patient Care - Patient Care 6: Laryngologic Disease

Note: 9 of 1,779 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SPECIALTY: Otolaryngology – Head and Neck Surgery

7. Patient Care - Patient Care 7: Pediatric Otolaryngology

Note: 22 of 1,779 residents have a status of "Not Yet Assessable" and are not included in the analysis.

8. Patient Care - Patient Care 8: Facial Plastic and Reconstructive Surgery

Note: 39 of 1,779 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Patient Care - Patient Care 9: Sleep

Note: 11 of 1,779 residents have a status of "Not Yet Assessable" and are not included in the analysis.

10. Medical Knowledge - Medical Knowledge 1: Anatomy

Note: 6 of 1,779 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Medical Knowledge - Medical Knowledge 2: Allergy

Note: 20 of 1,779 residents have a status of "Not Yet Assessable" and are not included in the analysis.

12. Medical Knowledge - Medical Knowledge 3: Pathophysiology

Note: 5 of 1,779 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Otolaryngology – Head and Neck Surgery

13. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

14. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

15. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

18. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles
TABLE 82A: SPECIALTY: Otolaryngology – Head and Neck Surgery (Osteopathic Recognition)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>25</td>
</tr>
</tbody>
</table>

This specialty has designated osteopathic residents in a program with Osteopathic Recognition, which required reporting of the following Osteopathic Recognition Milestones.

1. Patient Care - Osteopathic Recognition - Patient Care 1: Osteopathic Principles and Practice (OPP) for Patient Care

2. Patient Care - Osteopathic Recognition - Patient Care 2: Osteopathic Evaluation and Treatment

3. Medical Knowledge - Osteopathic Recognition - Medical Knowledge: Osteopathic Medical Knowledge (Philosophy and Clinical ...

4. Systems-Based Practice - Osteopathic Recognition - Osteopathic Principles and Practice for Systems-Based Practice

5. Practice-Based Learning and Improvement - Osteopathic Recognition - Osteopathic Principles of Practice-Based ...

6. Professionalism - Osteopathic Recognition - Osteopathic Principles for Professionalism
SPECIALTY: Otolaryngology – Head and Neck Surgery (Osteopathic Recognition)

7. Interpersonal and Communication Skills - Osteopathic Recognition - Osteopathic Principles for Interpersonal ...
TABLE 83: SUBSPECIALTY: Neurotology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>19</td>
<td>18</td>
<td>37</td>
</tr>
</tbody>
</table>

*Note: There are 2 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Internal Auditory Canal (IAC) and Cerebellopontine Angle (CPA) Lesions

2. Patient Care - Patient Care 2: Lateral Skull Base Tumors

3. Patient Care - Patient Care 3: Facial Nerve Disorders

4. Patient Care - Patient Care 4: Non-Operative Patient Care

5. Patient Care - Patient Care 5: Pediatric Neurotology

6. Medical Knowledge - Medical Knowledge 1: Hearing Loss

Note: 1 of 35 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Neurotology

1. Medical Knowledge - Medical Knowledge 2: Dizziness

2. Medical Knowledge - Medical Knowledge 3: Clinical Reasoning

3. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

4. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

5. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

6. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice
SUBSPECIALTY: Neurotology

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

14. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

15. Professionalism - Professionalism 2: Accountability/Conscientiousness

16. Professionalism - Professionalism 3: Knowledge of Systemic and Individual Factors of Well-Being

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Neurotology

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

![Box Plot Diagram](image-url)
Table 84: Subspecialty: Pediatric Otolaryngology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>40</td>
<td>40</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Pediatric Chronic Airway Management

2. Patient Care - Patient Care 2: Pediatric Acute Airway Management

3. Patient Care - Patient Care 3: Pediatric Head and Neck Mass/Lesion

4. Patient Care - Patient Care 4: Pediatric Otologic Disease

5. Patient Care - Patient Care 5: Pediatric Rhinologic Diseases

6. Patient Care - Patient Care 6: Pediatric Craniofacial, Plastic, and Reconstructive Surgery
SUBSPECIALTY: **Pediatric Otolaryngology**

7. Medical Knowledge - Medical Knowledge 1: Head and Neck Developmental Anatomy and Embryology

8. Medical Knowledge - Medical Knowledge 2: Syndromes and Complex Comorbidities Impacting Otolaryngologic Care, including Genetics

9. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

10. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

11. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Pediatric Otolaryngology

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

14. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

15. Professionalism - Professionalism 2: Accountability/Conscientiousness

16. Professionalism - Professionalism 3: Knowledge of Systemic and Individual Factors of Well-Being

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

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SUBSPECIALTY: Pediatric Otolaryngology

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

[Box Plot Diagram]
Table 85: Specialty: Pathology (Anatomic and Clinical)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>650</td>
<td>617</td>
<td>574</td>
<td>504</td>
<td>2,345</td>
</tr>
</tbody>
</table>

1. Patient Care - 1: Reporting (Anatomic Pathology/Clinical Pathology [AP/CP])

Note: 82 of 2,345 residents have a status of "Not Yet Rotated" and are not included in the analysis.

2. Patient Care - 2: Grossing (AP)

Note: 5 of 2,345 residents have a status of "Not Yet Rotated" and are not included in the analysis.

3. Patient Care - 3: Clinical Consultation, including On-Call Interactions (AP/CP)

4. Patient Care - 4: Interpretation and Diagnosis (AP/CP)

5. Patient Care - 5: Intra-Operative Consultation (IOC), including Frozen Section (FS) (AP)

Note: 101 of 2,345 residents have a status of "Not Yet Rotated" and are not included in the analysis.

6. Patient Care - 6: Autopsy (AP)

Note: 105 of 2,345 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: Pathology (Anatomic and Clinical)

7. Medical Knowledge - 1: Diagnostic Knowledge (AP/CP)

8. Medical Knowledge - 2: Clinical Reasoning (AP/CP)

Note: 4 of 2,345 residents have a status of "Not Yet Rotated" and are not included in the analysis.

9. Systems-Based Practice - 1: Patient Safety and Quality Improvement (QI) (AP/CP)

10. Systems-Based Practice - 2: Systems Navigation for Patient-Centered Care (AP/CP)

11. Systems-Based Practice - 3: Physician Role in Health Care System (AP/CP)

12. Systems-Based Practice - 4: Informatics (AP/CP)
SPECIALTY: Pathology (Anatomic and Clinical)

13. Systems-Based Practice - 5: Accreditation, Compliance, and Quality (AP/CP)

14. Practice-Based Learning and Improvement - 1: Evidence-Based Practice and Scholarship (AP/CP)

15. Practice-Based Learning and Improvement - 2: Reflective Practice and Commitment to Personal Growth (AP/CP)

16. Professionalism - 1: Professional Behavior and Ethical Principles (AP/CP)

17. Professionalism - 2: Accountability and Conscientiousness (AP/CP)

18. Professionalism - 3: Self-Awareness and Help-Seeking (AP/CP)
TABLE 86: SUBSPECIALTY: Blood Banking/Transfusion Medicine

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>47</td>
<td>47</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Consultation

2. Patient Care - Patient Care 2: Therapeutic and Donor Procedures

3. Patient Care - Patient Care 3: Interpretation and Diagnosis

4. Patient Care - Patient Care 4: Reporting

5. Medical Knowledge - Medical Knowledge 1: Immunohematology Testing

6. Medical Knowledge - Medical Knowledge 2: Donor Management and Component Manufacture

Note: 1 of 47 residents have a status of "Not Yet Rotated" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Blood Banking/Transfusion Medicine

7. Medical Knowledge - Medical Knowledge 3: Apheresis

8. Medical Knowledge - Medical Knowledge 4: Transfusion Practice

Note: 1 of 47 residents have a status of "Not Yet Rotated" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 5: Cellular Therapy and Transplantation

10. Medical Knowledge - Medical Knowledge 6: Clinical Reasoning

11. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement (QI)

12. Systems-Based Practice - Systems-Based Practice 2: Systems Navigation for Patient-Centered Care
SUBSPECIALTY: Blood Banking/Transfusion Medicine

13. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care System

14. Systems-Based Practice - Systems-Based Practice 4: Accreditation, Compliance, and Quality

15. Systems-Based Practice - Systems-Based Practice 5: Utilization

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based Practice and Scholarship

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

18. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles
SUBSPECIALTY: Blood Banking/Transfusion Medicine

19. Professionalism - Professionalism 2: Accountability and Conscientiousness

20. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking


22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 87: SUBSPECIALTY: Clinical Informatics (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>12</td>
<td>11</td>
<td>23</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Consumer Informatics Applications, Portals, and Telehealth Develop, ...

2. Patient Care - Patient Care 2: Existing and Emerging Data Sources Access and incorporate information ...

3. Medical Knowledge - Medical Knowledge 1: Project Management Leverage the processes and principles of ...

4. Medical Knowledge - Medical Knowledge 2: Health Information Technology (HIT) Knowledge of Current and ...

5. Systems-Based Practice - Systems-Based Practice 1: HIT Knowledge of Current and New Testing, Implementation, Monitoring ...

6. Systems-Based Practice - Systems-Based Practice 2: Standards and Interoperability Apply methods and standards for data ...
SUBSPECIALTY: Clinical Informatics (multidisciplinary)

7. Systems-Based Practice - Systems-Based Practice 3: Data Integrity/Security Develop, implement, and/or ...

8. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Optimization, Downtime, Functional ...

9. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Clinical Decision ...

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 3: Analytics Employ ...

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 4: Human-Computer ...

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 5: Reflective Practice and Commitment ...
SUBSPECIALTY: Clinical Informatics (multidisciplinary)

13. Professionalism - Professionalism 1: Governance Collaborate in the establishment and maintenance of ...

14. Professionalism - Professionalism 2: Mentorship Engage, educate, supervise, and/or mentor clinicians ...

15. Professionalism - Professionalism 3: Professional Behavior and Ethical Principles

16. Professionalism - Professionalism 4: Accountability/Conscientiousness

17. Professionalism - Professionalism 5: Self-Awareness and Help-Seeking

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Communicate Effectively ...
SUBSPECIALTY: Clinical Informatics (multidisciplinary)

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Building Consensus ...

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Interprofessional and Team Communication

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Communication within Health Care Systems
TABLE 88: SUBSPECIALTY: Cytopathology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>116</td>
<td>116</td>
</tr>
</tbody>
</table>

*Note: There is one resident with an incomplete milestone evaluation that is excluded from the box plots below.

1. Patient Care - Patient Care 1: Reporting

2. Patient Care - Patient Care 2: Consultation

3. Patient Care - Patient Care 3: Performance of Fine Needle Aspirations

4. Patient Care - Patient Care 4: Adequacy (Rapid On-Site Evaluation [ROSE]) and Triage

5. Patient Care - Patient Care 5: Fine Needle Aspiration Slide and Core Biopsy Touch Preparations

6. Patient Care - Patient Care 6: Cytopreparatory Techniques

Note: 3 of 115 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 2 of 115 residents have a status of "Not Yet Rotated" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Cytopathology

7. Medical Knowledge - Medical Knowledge 1: Diagnosis

8. Medical Knowledge - Medical Knowledge 2: Clinical Reasoning

9. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement (QI)

10. Systems-Based Practice - Systems-Based Practice 2: Systems Navigation for Patient-Centered Care

11. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care System

12. Systems-Based Practice - Systems-Based Practice 4: Accreditation, Compliance, and Quality
SUBSPECIALTY: Cytopathology

13. Systems-Based Practice - Systems-Based Practice 5: Utilization

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based Practice and Scholarship

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

16. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

17. Professionalism - Professionalism 2: Accountability and Conscientiousness

18. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

**SUBSPECIALTY:** Cytopathology

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient and Family-Centered Communication

![Box Plot](image)

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

![Box Plot](image)

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

![Box Plot](image)
Table 89: Subspecialty: Forensic Pathology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>59</td>
<td>59</td>
</tr>
</tbody>
</table>

*Note: There is one resident with an incomplete milestone evaluation that is excluded from the box plots below.

1. Patient Care - Patient Care 1: Death Investigation

2. Patient Care - Patient Care 2: Autopsy (External and Internal Examination)

3. Medical Knowledge - Medical Knowledge 1: Death Certification and Reporting

4. Medical Knowledge - Medical Knowledge 2: Recognition and Interpretation of Autopsy Findings and Ancillary Studies

5. Medical Knowledge - Medical Knowledge 3: Clinical Reasoning

6. Systems-Based Practice - Systems-Based Practice 1: Safety and Quality Improvement (QI)
SUBSPECIALTY: Forensic Pathology

7. Systems-Based Practice - Systems-Based Practice 2: Systems Navigation for Patient-Centered Care

8. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care System

9. Systems-Based Practice - Systems-Based Practice 4: Accreditation, Compliance, and Quality

10. Systems-Based Practice - Systems-Based Practice 5: Utilization

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based Practice and Scholarship

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment
SUBSPECIALTY: Forensic Pathology

13. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

14. Professionalism - Professionalism 2: Accountability and Conscientiousness

15. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking


17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

SUBSPECIALTY: Forensic Pathology

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Medicolegal Communication
TABLE 90: SUBSPECIALTY: Hematopathology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
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<tbody>
<tr>
<td># of Fellows</td>
<td>141</td>
<td>141</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Interdisciplinary Consultation

2. Patient Care - Patient Care 2: Reporting

3. Patient Care - Patient Care 3: Procedure: Bone Marrow Aspiration and Biopsy

4. Patient Care - Patient Care 4: Specimen Handling and Triaging

5. Medical Knowledge - Medical Knowledge 1: Interpretation of Hematology Testing

6. Medical Knowledge - Medical Knowledge 2: Interpretation of Coagulation Testing

Note: 1 of 141 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 6 of 141 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 1 of 141 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SUBSPECIALTY: Hematopathology

7. Medical Knowledge - Medical Knowledge 3: Interpretation of Flow Cytometry

8. Medical Knowledge - Medical Knowledge 4: Morphologic Interpretation and Diagnosis

9. Medical Knowledge - Medical Knowledge 5: Selection of Molecular and Cytogenetics Testing and Interpretation of Reports

10. Medical Knowledge - Medical Knowledge 6: Clinical Reasoning in Hematopathology and Hematology

11. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement (QI)

12. Systems-Based Practice - Systems-Based Practice 2: Systems Navigation for Patient-Centered Care
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

**SUBSPECIALTY:** Hematopathology

13. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care System

14. Systems-Based Practice - Systems-Based Practice 4: Accreditation, Compliance, and Quality

15. Systems-Based Practice - Systems-Based Practice 5: Utilization

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based Practice and Scholarship

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

18. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles
SUBSPECIALTY: Hematopathology

19. Professionalism - Professionalism 2: Accountability and Conscientiousness

20. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking


22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 91: SUBSPECIALTY: Medical Microbiology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>14</th>
</tr>
</thead>
</table>

1. Patient Care - Patient Care 1: Clinical Consultation

2. Patient Care - Patient Care 2: Test Performance and Organism Identification

3. Patient Care - Patient Care 3: Test Interpretation and Reporting

4. Medical Knowledge - Medical Knowledge 1: Fundamental and Diagnostic Knowledge

5. Medical Knowledge - Medical Knowledge 2: Test Methodology

6. Medical Knowledge - Medical Knowledge 3: Test Development and Validation/Verification
7. Medical Knowledge - Medical Knowledge 4: Clinical Reasoning

8. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement (QI)

9. Systems-Based Practice - Systems-Based Practice 2: Systems Navigation for Patient-Centered Care

10. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care System

11. Systems-Based Practice - Systems-Based Practice 4: Accreditation, Compliance, and Quality

12. Systems-Based Practice - Systems-Based Practice 5: Utilization
SUBSPECIALTY: Medical Microbiology

13. Systems-Based Practice - Systems-Based Practice 6: Infection Prevention, Antimicrobial Stewardship, and Public Health

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based Practice and Scholarship

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

16. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

17. Professionalism - Professionalism 2: Accountability and Conscientiousness

18. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking
SUBSPECIALTY: Medical Microbiology


20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
# Table 92: Subspecialty: Neuropathology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>33</td>
<td>23</td>
<td>56</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Autopsy

2. Patient Care - Patient Care 2: Surgical Neuropathology

3. Patient Care - Patient Care 3: Intra-Operative Consultation (IOC), including Frozen Section

4. Patient Care - Patient Care 4: Reporting

5. Medical Knowledge - Medical Knowledge 1: Diagnostic Knowledge

6. Medical Knowledge - Medical Knowledge 2: Neuropathology Instruction
SUBSPECIALTY: Neuropathology

7. Medical Knowledge - Medical Knowledge 3: Clinical Reasoning

8. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement (CI)

9. Systems-Based Practice - Systems-Based Practice 2: Systems Navigation for Patient-Centered Care

10. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care System

11. Systems-Based Practice - Systems-Based Practice 4: Accreditation, Compliance, and Quality

12. Systems-Based Practice - Systems-Based Practice 5: Utilization
SUBSPECIALTY: Neuropathology

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 93: SUBSPECIALTY: Pediatric Pathology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>23</td>
<td>23</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Pediatric and Perinatal Pathology Grossing (Examine, Describe, Triage, Sample, and Document)

2. Patient Care - Patient Care 2: Intra-Operative Consultation (Frozen Sections, Rapid Onsite Evaluation of Fine Needle Aspiration)

3. Patient Care - Patient Care 3: Autopsy

4. Patient Care - Patient Care 4: Reporting, including Surgical Pathology, Cytopathology, and Autopsy

5. Medical Knowledge - Medical Knowledge 1: Knowledge of Pediatric and Perinatal Diseases

6. Medical Knowledge - Medical Knowledge 2: Clinical Reasoning
SUBSPECIALTY: Pediatric Pathology

7. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement (QI)

8. Systems-Based Practice - Systems-Based Practice 2: Systems Navigation for Patient-Centered Care

9. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care System

10. Systems-Based Practice - Systems-Based Practice 4: Accreditation, Compliance, and Quality

11. Systems-Based Practice - Systems-Based Practice 5: Utilization

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based Practice and Scholarship
SUBSPECIALTY: Pediatric Pathology

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...

14. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

15. Professionalism - Professionalism 2: Accountability and Conscientiousness

16. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication
SUBSPECIALTY: Pediatric Pathology

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 94: SUBSPECIALTY: Selective Pathology (Focused Anatomic)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>104</td>
<td>104</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Reporting (Track A, B, and C)

2. Patient Care - Patient Care 2: Gross Examination (Track A and B)

3. Patient Care - Patient Care 3: Intra-Operative Consultation (IOC), including Frozen Section (Track A and B)

4. Patient Care - Patient Care 4: Microscopic Examination and Ancillary Testing for Diagnosis (Track A and B)

5. Medical Knowledge - Medical Knowledge 1: Clinical Reasoning (Track A, B, and C)

6. Medical Knowledge - Medical Knowledge 2: Knowledge of Established and Evolving Biomedical, Clinical, ...
SUBSPECIALTY: Selective Pathology (Focused Anatomic)

7. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement (QI) (Track A, B, and C)

8. Systems-Based Practice - Systems-Based Practice 2: Systems Navigation for Patient-Centered Care (Track A, B, and C)

9. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care System (Track A, B, and C)

10. Systems-Based Practice - Systems-Based Practice 4: Accreditation, Compliance, and Quality (Track A, B, and C)

11. Systems-Based Practice - Systems-Based Practice 5: Utilization (Track A, B, and C)

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based ...
SUBSPECIALTY: Selective Pathology (Focused Anatomic)

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

14. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles (Track A, B, and C)

15. Professionalism - Professionalism 2: Accountability and Conscientiousness (Track A, B, and C)

16. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking (Track A, B, and C)

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered ...

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional ...
SUBSPECIALTY: Selective Pathology (Focused Anatomic)

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills: Communication within ...
### TABLE 95: SUBSPECIALTY: Selective Pathology (Surgical)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>75</td>
<td>75</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Reporting (Track A, B, and C)

![Box Plot for Patient Care 1]

2. Patient Care - Patient Care 2: Gross Examination (Track A and B)

![Box Plot for Patient Care 2]

3. Patient Care - Patient Care 3: Intra-Operative Consultation (IOC), including Frozen Section (Track A and B)

![Box Plot for Patient Care 3]

4. Patient Care - Patient Care 4: Microscopic Examination and Ancillary Testing for Diagnosis (Track A and B)

![Box Plot for Patient Care 4]

5. Medical Knowledge - Medical Knowledge 1: Clinical Reasoning (Track A, B, and C)

![Box Plot for Medical Knowledge 1]

6. Medical Knowledge - Medical Knowledge 2: Knowledge of Established and Evolving Biomedical, Clinical, ...

![Box Plot for Medical Knowledge 2]

Note: 3 of 75 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SUBSPECIALTY: Selective Pathology (Surgical)

7. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement (QI) (Track A, B, and C)

8. Systems-Based Practice - Systems-Based Practice 2: Systems Navigation for Patient-Centered Care (Track A, B, and C)

9. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care System (Track A, B, and C)

10. Systems-Based Practice - Systems-Based Practice 4: Accreditation, Compliance, and Quality (Track A, B, and C)

11. Systems-Based Practice - Systems-Based Practice 5: Utilization (Track A, B, and C)

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based …
19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within...
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

**TABLE 96: SPECIALTY: Pediatrics**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Residents*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>3,332</td>
<td>3,228</td>
<td>3,002</td>
<td>9,562</td>
</tr>
</tbody>
</table>

*Note: There are 32 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: History

![Box Plot for Patient Care 1]

2. Patient Care - Patient Care 2: Physical Exam

![Box Plot for Patient Care 2]

Note: 1 of 9,530 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Organize and Prioritize Patient Care

![Box Plot for Patient Care 3]

4. Patient Care - Patient Care 4: Clinical Reasoning

![Box Plot for Patient Care 4]

5. Patient Care - Patient Care 5: Patient Management

![Box Plot for Patient Care 5]

Note: 2 of 9,530 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Medical Knowledge - Medical Knowledge 1: Clinical Knowledge

![Box Plot for Medical Knowledge 1]

Note: 1 of 9,530 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Pediatrics

7. Medical Knowledge - Medical Knowledge 2: Diagnostic Evaluation

8. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

9. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

10. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care – Coordination of Care

11. Systems-Based Practice - Systems-Based Practice 4: System Navigation for Patient-Centered Care – Transitions in Care

12. Systems-Based Practice - Systems-Based Practice 5: Population and Community Health
13. Systems-Based Practice - Systems-Based Practice 6: Physician Role in Health Care Systems

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

16. Professionalism - Professionalism 1: Professional Behavior

17. Professionalism - Professionalism 2: Ethical Principles

18. Professionalism - Professionalism 3: Accountability/Conscientiousness
TABLE 96A: SPECIALTY: Pediatrics (Osteopathic Recognition)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>13</td>
<td>10</td>
<td>11</td>
<td>34</td>
</tr>
</tbody>
</table>

This specialty has designated osteopathic residents in a program with Osteopathic Recognition, which required reporting of the following Osteopathic Recognition Milestones.

1. Patient Care - Osteopathic Recognition - Patient Care 1: Osteopathic Principles and Practice (OPP) for Patient Care

2. Patient Care - Osteopathic Recognition - Patient Care 2: Osteopathic Evaluation and Treatment

3. Medical Knowledge - Osteopathic Recognition - Medical Knowledge: Osteopathic Medical Knowledge (Philosophy and Clinical ...

4. Systems-Based Practice - Osteopathic Recognition - Osteopathic Principles and Practice for Systems-Based Practice

5. Practice-Based Learning and Improvement - Osteopathic Recognition - Osteopathic Principles of Practice-Based ...

6. Professionalism - Osteopathic Recognition - Osteopathic Principles for Professionalism
SPECIALTY: Pediatrics (Osteopathic Recognition)

7. Interpersonal and Communication Skills - Osteopathic Recognition - Osteopathic Principles for Interpersonal...
### Table 97: Subspecialty: Adolescent Medicine

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>40</td>
<td>25</td>
<td>27</td>
<td>92</td>
</tr>
</tbody>
</table>

1. **Patient Care - PC1.** Provide transfer of care that ensures seamless transitions

2. **Patient Care - PC2.** Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment

3. **Patient Care - PC3.** Develop and carry out management plans

4. **Patient Care - PC4.** Provide appropriate role modeling

5. **Medical Knowledge - MK1.** Locate, appraise, and assimilate evidence from scientific studies related to...

6. **Systems-Based Practice - SBP1.** Work effectively in various health care delivery settings and systems...

*Note: 1 of 92 residents have a status of "Not Yet Assessable" and are not included in the analysis.*
SUBSPECIALTY: Adolescent Medicine

7. Systems-Based Practice - SBP2. Coordinate patient care within the health care system relevant to their clinical specialty

8. Systems-Based Practice - SBP3. Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or ...

9. Systems-Based Practice - SBP4. Work in interprofessional teams to enhance patient safety and improve patient care quality

10. Systems-Based Practice - SBP5. Participate in identifying system errors and implementing potential systems solutions

Note: 1 of 92 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Practice-Based Learning and Improvement - PBL1. Identify strengths, deficiencies, and limits in one's knowledge and expertise

12. Practice-Based Learning and Improvement - PBL2. Systematically analyze practice using quality improvement methods, and ...

Note: 3 of 92 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 10 of 92 residents have a status of "Not Yet Assessable" and are not included in the analysis.
**SUBSPECIALTY: Adolescent Medicine**

13. Practice-Based Learning and Improvement - PBL3. Use information technology to optimize learning and care delivery.

14. Practice-Based Learning and Improvement - PBL4. Participate in the education of patients, families, ...

15. Professionalism - PROF1. Professional Conduct: High standards of ethical behavior which includes maintaining ...

16. Professionalism - PROF2. Trustworthiness that makes colleagues feel secure when one is responsible for the care of patients.

17. Professionalism - PROF3. Provide leadership skills that enhance team functioning, the learning environment, ...

18. Professionalism - PROF4. The capacity to accept that ambiguity is part of clinical medicine and to recognize ...

Note: 1 of 92 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Adolescent Medicine

19. Interpersonal and Communication Skills - ICS1. Communicate effectively with physicians, other health professionals, and ...

20. Interpersonal and Communication Skills - ICS2. Work effectively as a member or leader of a health care ...

21. Interpersonal and Communication Skills - ICS3. Act in a consultative role to other physicians and health professionals
TABLE 98: SUBSPECIALTY: Child Abuse Pediatrics

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>29</td>
<td>18</td>
<td>12</td>
<td>59</td>
</tr>
</tbody>
</table>

1. Patient Care - PC1. Provide transfer of care that ensures seamless transitions

2. Patient Care - PC2. Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment

3. Patient Care - PC3. Develop and carry out management plans

4. Patient Care - PC4. Provide appropriate role modeling

5. Medical Knowledge - MK1. Locate, appraise, and assimilate evidence from scientific studies related to ...

6. Systems-Based Practice - SBP1. Work effectively in various health care delivery settings and systems ...

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7. Systems-Based Practice - SBP2. Coordinate patient care within the health care system relevant to their clinical specialty

8. Systems-Based Practice - SBP3. Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or ...

Note: 2 of 59 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Systems-Based Practice - SBP4. Work in interprofessional teams to enhance patient safety and improve patient care quality

10. Systems-Based Practice - SBP5. Participate in identifying system errors and implementing potential systems solutions

11. Practice-Based Learning and Improvement - PBL1. Identify strengths, deficiencies, and limits in one's knowledge and expertise

12. Practice-Based Learning and Improvement - PBL2. Systematically analyze practice using quality improvement methods, and...
SUBSPECIALTY: Child Abuse Pediatrics

13. Practice-Based Learning and Improvement - PBL3. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBL4. Participate in the education of patients, families, ...

15. Professionalism - PROF1. Professional Conduct: High standards of ethical behavior which includes maintaining ...

16. Professionalism - PROF2. Trustworthiness that makes colleagues feel secure when one is responsible for the care of patients

17. Professionalism - PROF3. Provide leadership skills that enhance team functioning, the learning environment, ...

18. Professionalism - PROF4. The capacity to accept that ambiguity is part of clinical medicine and to recognize ...
SUBSPECIALTY: Child Abuse Pediatrics

19. Interpersonal and Communication Skills - ICS1. Communicate effectively with physicians, other health professionals, and ...

20. Interpersonal and Communication Skills - ICS2. Work effectively as a member or leader of a health care ...

21. Interpersonal and Communication Skills - ICS3. Act in a consultative role to other physicians and health professionals
**TABLE 99: SUBSPECIALTY: Clinical Informatics (multidisciplinary)**

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>17</td>
<td>11</td>
<td>28</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Consumer Informatics Applications, Portals, and Telehealth Develop, ...

2. Patient Care - Patient Care 2: Existing and Emerging Data Sources Access and incorporate information ...

3. Medical Knowledge - Medical Knowledge 1: Project Management Leverage the processes and principles of ...

4. Medical Knowledge - Medical Knowledge 2: Health Information Technology (HIT) Knowledge of Current and ...

Note: 1 of 28 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Systems-Based Practice - Systems-Based Practice 1: HIT Knowledge of Current and New Testing, Implementation, Monitoring ...

6. Systems-Based Practice - Systems-Based Practice 2: Standards and Interoperability Apply methods and standards for data ...
SUBSPECIALTY: Clinical Informatics (multidisciplinary)

7. Systems-Based Practice - Systems-Based Practice 3: Data Integrity/Security

8. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Optimization, Downtime, Functional...

9. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Clinical Decision...

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 3: Analytics Employ...

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 4: Human-Computer...

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 5: Reflective Practice and Commitment...
SUBSPECIALTY: Clinical Informatics (multidisciplinary)

13. Professionalism - Professionalism 1: Governance Collaborate in the establishment and maintenance of ...

14. Professionalism - Professionalism 2: Mentorship Engage, educate, supervise, and/or mentor clinicians ...

15. Professionalism - Professionalism 3: Professional Behavior and Ethical Principles

16. Professionalism - Professionalism 4: Accountability/Conscientiousness

17. Professionalism - Professionalism 5: Self-Awareness and Help-Seeking

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Communicate Effectively ...
SUBSPECIALTY: Clinical Informatics (multidisciplinary)

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Building Consensus ...

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Interprofessional and Team Communication

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Communication within Health Care Systems
TABLE 100: SUBSPECIALTY: Developmental-Behavioral Pediatrics

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>42</td>
<td>36</td>
<td>28</td>
<td>106</td>
</tr>
</tbody>
</table>

1. Patient Care - PC1. Provide transfer of care that ensures seamless transitions

2. Patient Care - PC2. Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment

3. Patient Care - PC3. Develop and carry out management plans

4. Patient Care - PC4. Provide appropriate role modeling

5. Medical Knowledge - MK1. Locate, appraise, and assimilate evidence from scientific studies related to ...

6. Systems-Based Practice - SBP1. Work effectively in various health care delivery settings and systems ...

Note: ↔ of 106 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Developmental-Behavioral Pediatrics

7. Systems-Based Practice - SBP2. Coordinate patient care within the health care system relevant to their clinical specialty

8. Systems-Based Practice - SBP3. Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or ...

9. Systems-Based Practice - SBP4. Work in interprofessional teams to enhance patient safety and improve patient care quality

10. Systems-Based Practice - SBP5. Participate in identifying system errors and implementing potential systems solutions

11. Practice-Based Learning and Improvement - PBL1. Identify strengths, deficiencies, and limits in one’s knowledge and expertise

12. Practice-Based Learning and Improvement - PBL2. Systematically analyze practice using quality improvement methods, and ...

Note: 3 of 106 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 5 of 106 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 1 of 106 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 9 of 106 residents have a status of "Not Yet Assessable" and are not included in the analysis.
13. Practice-Based Learning and Improvement - PBL3. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBL4. Participate in the education of patients, families, ...

Note: 1 of 106 residents have a status of “Not Yet Assessable” and are not included in the analysis.

15. Professionalism - PROF1. Professional Conduct: High standards of ethical behavior which includes maintaining ...

16. Professionalism - PROF2. Trustworthiness that makes colleagues feel secure when one is responsible for the care of patients

17. Professionalism - PROF3. Provide leadership skills that enhance team functioning, the learning environment, ...

18. Professionalism - PROF4. The capacity to accept that ambiguity is part of clinical medicine and to recognize ...

Note: 6 of 106 residents have a status of “Not Yet Assessable” and are not included in the analysis.
19. Interpersonal and Communication Skills - ICS1. Communicate effectively with physicians, other health professionals, and ...

20. Interpersonal and Communication Skills - ICS2. Work effectively as a member or leader of a health care ...

21. Interpersonal and Communication Skills - ICS3. Act in a consultative role to other physicians and health professionals

Note: 1 of 106 residents have a status of "Not Yet Assessable" and are not included in the analysis.
TABLE 101: SUBSPECIALTY: Neonatal-Perinatal Medicine

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>304</td>
<td>283</td>
<td>244</td>
<td>831</td>
</tr>
</tbody>
</table>

1. Patient Care - PC1. Provide transfer of care that ensures seamless transitions

2. Patient Care - PC2. Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment

3. Patient Care - PC3. Develop and carry out management plans

4. Patient Care - PC4. Provide appropriate role modeling

5. Medical Knowledge - MK1. Locate, appraise, and assimilate evidence from scientific studies related to ...

6. Systems-Based Practice - SBP1. Work effectively in various health care delivery settings and systems ...

Note: 1 of 831 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 2 of 831 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Neonatal-Perinatal Medicine

7. Systems-Based Practice - SBP2. Coordinate patient care within the health care system relevant to their clinical specialty

8. Systems-Based Practice - SBP3. Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or ...

Note: 6 of 831 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Systems-Based Practice - SBP4. Work in interprofessional teams to enhance patient safety and improve patient care quality

10. Systems-Based Practice - SBP5. Participate in identifying system errors and implementing potential systems solutions

Note: 6 of 831 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Practice-Based Learning and Improvement - PBLI1. Identify strengths, deficiencies, and limits in one’s knowledge and expertise

12. Practice-Based Learning and Improvement - PBLI2. Systematically analyze practice using quality improvement methods, and ...

Note: 2 of 831 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Neonatal-Perinatal Medicine

13. Practice-Based Learning and Improvement - PBL3. Use information technology to optimize learning and care delivery

Note: 1 of 831 residents have a status of "Not Yet Assessable" and are not included in the analysis.

14. Practice-Based Learning and Improvement - PBL4. Participate in the education of patients, families, ...

Note: 1 of 831 residents have a status of "Not Yet Assessable" and are not included in the analysis.

15. Professionalism - PROF1. Professional Conduct: High standards of ethical behavior which includes maintaining ...

16. Professionalism - PROF2. Trustworthiness that makes colleagues feel secure when one is responsible for the care of patients

17. Professionalism - PROF3. Provide leadership skills that enhance team functioning, the learning environment, ...

18. Professionalism - PROF4. The capacity to accept that ambiguity is part of clinical medicine and to recognize ...

Note: 4 of 831 residents have a status of "Not Yet Assessable" and are not included in the analysis.
**Subspecialty:** Neonatal-Perinatal Medicine

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Description</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
<th>Level 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>19.</td>
<td>Interpersonal and Communication Skills - ICS1. Communicate effectively with physicians, other health professionals, and ...</td>
<td><img src="image1.png" alt="Graph" /></td>
<td><img src="image2.png" alt="Graph" /></td>
<td><img src="image3.png" alt="Graph" /></td>
<td><img src="image4.png" alt="Graph" /></td>
<td><img src="image5.png" alt="Graph" /></td>
</tr>
<tr>
<td>20.</td>
<td>Interpersonal and Communication Skills - ICS2. Work effectively as a member or leader of a health care ...</td>
<td><img src="image6.png" alt="Graph" /></td>
<td><img src="image7.png" alt="Graph" /></td>
<td><img src="image8.png" alt="Graph" /></td>
<td><img src="image9.png" alt="Graph" /></td>
<td><img src="image10.png" alt="Graph" /></td>
</tr>
<tr>
<td>21.</td>
<td>Interpersonal and Communication Skills - ICS3. Act in a consultative role to other physicians and health professionals</td>
<td><img src="image11.png" alt="Graph" /></td>
<td><img src="image12.png" alt="Graph" /></td>
<td><img src="image13.png" alt="Graph" /></td>
<td><img src="image14.png" alt="Graph" /></td>
<td><img src="image15.png" alt="Graph" /></td>
</tr>
</tbody>
</table>

Note: 3 of 831 residents have a status of "Not Yet Assessable" and are not included in the analysis.
# Table 102: Subspecialty: Pediatric Cardiology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>172</td>
<td>164</td>
<td>150</td>
<td>486</td>
</tr>
</tbody>
</table>

1. Patient Care - PC1. Provide transfer of care that ensures seamless transitions

![Box Plot for Patient Care - PC1](image1)

Note: 3 of 486 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - PC2. Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment

![Box Plot for Patient Care - PC2](image2)

Note: 2 of 486 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - PC3. Develop and carry out management plans

![Box Plot for Patient Care - PC3](image3)

Note: 2 of 486 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - PC4. Provide appropriate role modeling

![Box Plot for Patient Care - PC4](image4)

Note: 5 of 486 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Medical Knowledge - MK1. Locate, appraise, and assimilate evidence from scientific studies related to ...

![Box Plot for Medical Knowledge - MK1](image5)

Note: 2 of 486 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Systems-Based Practice - SBP1. Work effectively in various health care delivery settings and systems ...

![Box Plot for Systems-Based Practice - SBP1](image6)

Note: 8 of 486 residents have a status of "Not Yet Assessable" and are not included in the analysis.
**SUBSPECIALTY: Pediatric Cardiology**

7. Systems-Based Practice - SBP2. Coordinate patient care within the health care system relevant to their clinical specialty

8. Systems-Based Practice - SBP3. Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or ...

Note: 2 of 486 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Systems-Based Practice - SBP4. Work in interprofessional teams to enhance patient safety and improve patient care quality

10. Systems-Based Practice - SBP5. Participate in identifying system errors and implementing potential systems solutions

Note: 2 of 486 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Practice-Based Learning and Improvement - PBL1. Identify strengths, deficiencies, and limits in one's knowledge and expertise

12. Practice-Based Learning and Improvement - PBL2. Systematically analyze practice using quality improvement methods, and ...

Note: 2 of 486 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 5 of 486 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 9 of 486 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Pediatric Cardiology

13. Practice-Based Learning and Improvement - PBL3. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBL4. Participate in the education of patients, families, ...

Note: 4 of 486 residents have a status of "Not Yet Assessable" and are not included in the analysis.

15. Professionalism - PROF1. Professional Conduct: High standards of ethical behavior which includes maintaining ...

16. Professionalism - PROF2. Trustworthiness that makes colleagues feel secure when one is responsible for the care of patients

Note: 3 of 486 residents have a status of "Not Yet Assessable" and are not included in the analysis.

17. Professionalism - PROF3. Provide leadership skills that enhance team functioning, the learning environment, ...

18. Professionalism - PROF4. The capacity to accept that ambiguity is part of clinical medicine and to recognize ...

Note: 3 of 486 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Pediatric Cardiology

20. Interpersonal and Communication Skills - ICS2. Work effectively as a member or leader of a health care ...  

Note: 2 of 486 residents have a status of "Not Yet Assessable" and are not included in the analysis.

21. Interpersonal and Communication Skills - ICS3. Act in a consultative role to other physicians and health professionals  

Note: 3 of 486 residents have a status of "Not Yet Assessable" and are not included in the analysis.
TABLE 103: SUBSPECIALTY: Pediatric Critical Care Medicine

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>221</td>
<td>204</td>
<td>195</td>
<td>620</td>
</tr>
</tbody>
</table>

1. Patient Care - PC1. Provide transfer of care that ensures seamless transitions

2. Patient Care - PC2. Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment

3. Patient Care - PC3. Develop and carry out management plans

4. Patient Care - PC4. Provide appropriate role modeling

5. Medical Knowledge - MK1. Locate, appraise, and assimilate evidence from scientific studies related to ...

6. Systems-Based Practice - SBP1. Work effectively in various health care delivery settings and systems ...

Note: 3 of 620 residents have a status of “Not Yet Assessable” and are not included in the analysis.
**SUBSPECIALTY: Pediatric Critical Care Medicine**

7. Systems-Based Practice - SBP2. Coordinate patient care within the healthcare system relevant to their clinical specialty

8. Systems-Based Practice - SBP3. Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or …

Note: 5 of 620 residents have a status of “Not Yet Assessable” and are not included in the analysis.

9. Systems-Based Practice - SBP4. Work in interprofessional teams to enhance patient safety and improve patient care quality

10. Systems-Based Practice - SBP5. Participate in identifying system errors and implementing potential systems solutions

Note: 1 of 620 residents have a status of “Not Yet Assessable” and are not included in the analysis.

11. Practice-Based Learning and Improvement - PBL1. Identify strengths, deficiencies, and limits in one’s knowledge and expertise

12. Practice-Based Learning and Improvement - PBL2. Systematically analyze practice using quality improvement methods, and …

Note: 8 of 620 residents have a status of “Not Yet Assessable” and are not included in the analysis.
**SUBSPECIALTY: Pediatric Critical Care Medicine**

13. **Practice-Based Learning and Improvement - PBL3.** Use information technology to optimize learning and care delivery

14. **Practice-Based Learning and Improvement - PBL4.** Participate in the education of patients, families, ...

15. **Professionalism - PROF1.** Professional Conduct: High standards of ethical behavior which includes maintaining ...

16. **Professionalism - PROF2.** Trustworthiness that makes colleagues feel secure when one is responsible for the care of patients

17. **Professionalism - PROF3.** Provide leadership skills that enhance team functioning, the learning environment, ...

18. **Professionalism - PROF4.** The capacity to accept that ambiguity is part of clinical medicine and to recognize ...

Note: 1 of 620 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 2 of 620 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Pediatric Critical Care Medicine

19. Interpersonal and Communication Skills - ICS1. Communicate effectively with physicians, other health professionals, and ...

20. Interpersonal and Communication Skills - ICS2. Work effectively as a member or leader of a healthcare team...

TABLE 104: SUBSPECIALTY: Pediatric Emergency Medicine (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>176</td>
<td>143</td>
<td>134</td>
<td>453</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Performance of a Focused History and Physical Exam

2. Patient Care - Patient Care 2: Organization and Prioritization of Patient Care

3. Patient Care - Patient Care 3: Differential Diagnosis

4. Patient Care - Patient Care 4: Diagnostic Studies

5. Patient Care - Patient Care 5: Patient Management

6. Patient Care - Patient Care 6: Emergency Stabilization
SUBSPECIALTY: Pediatric Emergency Medicine (multidisciplinary)

7. Patient Care - Patient Care 7: Reassessment and Disposition

8. Patient Care - Patient Care 8: General Approach to Procedures

9. Patient Care - Patient Care 9: Provision of Appropriate Supervision

10. Medical Knowledge - Medical Knowledge 1: Scientific Knowledge/Clinical Knowledge

11. Medical Knowledge - Medical Knowledge 2: Clinical Reasoning

12. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

Note: 6 of 453 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Pediatric Emergency Medicine (multidisciplinary)

13. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

14. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

15. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

18. Professionalism - Professionalism 1: Professional Behavior
### TABLE 105: SUBSPECIALTY: Pediatric Endocrinology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>89</td>
<td>79</td>
<td>83</td>
<td>251</td>
</tr>
</tbody>
</table>

1. Patient Care - PC1. Provide transfer of care that ensures seamless transitions

![Box Plot for Patient Care - PC1](image1)

Note: 3 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - PC2. Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment

![Box Plot for Patient Care - PC2](image2)

Note: 1 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - PC3. Develop and carry out management plans

![Box Plot for Patient Care - PC3](image3)

Note: 2 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - PC4. Provide appropriate role modeling

![Box Plot for Patient Care - PC4](image4)

Note: 1 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Medical Knowledge - MK1. Locate, appraise, and assimilate evidence from scientific studies related to ...

![Box Plot for Medical Knowledge - MK1](image5)

Note: 1 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Systems-Based Practice - SBP1. Work effectively in various health care delivery settings and systems ...

![Box Plot for Systems-Based Practice - SBP1](image6)

Note: 2 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.
7. Systems-Based Practice - SBP2. Coordinate patient care within the healthcare system relevant to their clinical specialty

Note: 1 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.

8. Systems-Based Practice - SBP3. Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or ...

Note: 8 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Systems-Based Practice - SBP4. Work in interprofessional teams to enhance patient safety and improve patient care quality

Note: 5 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.

10. Systems-Based Practice - SBP5. Participate in identifying system errors and implementing potential systems solutions

Note: 7 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Practice-Based Learning and Improvement - PBL1. Identify strengths, deficiencies, and limits in one's knowledge and expertise

Note: 1 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.

12. Practice-Based Learning and Improvement - PBL2. Systematically analyze practice using quality improvement methods, and ...

Note: 15 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.
13. Practice-Based Learning and Improvement - PBL3. Use information technology to optimize learning and care delivery

Note: 2 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.

14. Practice-Based Learning and Improvement - PBL4. Participate in the education of patients, families, ...

Note: 1 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.

15. Professionalism - PROF1. Professional Conduct: High standards of ethical behavior which includes maintaining ...

Note: 1 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.

16. Professionalism - PROF2. Trustworthiness that makes colleagues feel secure when one is responsible for the care of patients

Note: 1 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.

17. Professionalism - PROF3. Provide leadership skills that enhance team functioning, the learning environment, ...

Note: 2 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.

18. Professionalism - PROF4. The capacity to accept that ambiguity is part of clinical medicine and to recognize ...

Note: 1 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Pediatric Endocrinology

19. Interpersonal and Communication Skills - ICS1. Communicate effectively with physicians, other health professionals, and ... 

20. Interpersonal and Communication Skills - ICS2. Work effectively as a member or leader of a health care ... 

21. Interpersonal and Communication Skills - ICS3. Act in a consultative role to other physicians and health professionals

Note: 1 of 251 residents have a status of "Not Yet Assessable" and are not included in the analysis.
### TABLE 106: SUBSPECIALTY: Pediatric Gastroenterology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>125</td>
<td>109</td>
<td>109</td>
<td>343</td>
</tr>
</tbody>
</table>

1. Patient Care - PC1. Provide transfer of care that ensures seamless transitions

2. Patient Care - PC2. Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment

3. Patient Care - PC3. Develop and carry out management plans

4. Patient Care - PC4. Provide appropriate role modeling

5. Medical Knowledge - MK1. Locate, appraise, and assimilate evidence from scientific studies related to ...

6. Systems-Based Practice - SBP1. Work effectively in various health care delivery settings and systems ...

Note: 2 of 343 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 3 of 343 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 2 of 343 residents have a status of "Not Yet Assessable" and are not included in the analysis.
**SUBSPECIALTY: Pediatric Gastroenterology**

7. Systems-Based Practice - SBP2. Coordinate patient care within the health care system relevant to their clinical specialty

Note: 2 of 343 residents have a status of "Not Yet Assessable" and are not included in the analysis.

8. Systems-Based Practice - SBP3. Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or ...

Note: 3 of 343 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Systems-Based Practice - SBP4. Work in interprofessional teams to enhance patient safety and improve patient care quality

Note: 3 of 343 residents have a status of "Not Yet Assessable" and are not included in the analysis.

10. Systems-Based Practice - SBP5. Participate in identifying system errors and implementing potential systems solutions

Note: 4 of 343 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Practice-Based Learning and Improvement - PBL1. Identify strengths, deficiencies, and limits in one’s knowledge and expertise

Note: 2 of 343 residents have a status of "Not Yet Assessable" and are not included in the analysis.

12. Practice-Based Learning and Improvement - PBL2. Systematically analyze practice using quality improvement methods, and ...

Note: 5 of 343 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Pediatric Gastroenterology

13. Practice-Based Learning and Improvement - PBL3. Use information technology to optimize learning and care delivery

Note: 2 of 343 residents have a status of "Not Yet Assessable" and are not included in the analysis.

14. Practice-Based Learning and Improvement - PBL4. Participate in the education of patients, families, ...

Note: 2 of 343 residents have a status of "Not Yet Assessable" and are not included in the analysis.

15. Professionalism - PROF1. Professional Conduct: High standards of ethical behavior which includes maintaining ...

Note: 2 of 343 residents have a status of "Not Yet Assessable" and are not included in the analysis.

16. Professionalism - PROF2. Trustworthiness that makes colleagues feel secure when one is responsible for the care of patients

Note: 2 of 343 residents have a status of "Not Yet Assessable" and are not included in the analysis.

17. Professionalism - PROF3. Provide leadership skills that enhance team functioning, the learning environment, ...

Note: 2 of 343 residents have a status of "Not Yet Assessable" and are not included in the analysis.

18. Professionalism - PROF4. The capacity to accept that ambiguity is part of clinical medicine and to recognize ...

Note: 2 of 343 residents have a status of "Not Yet Assessable" and are not included in the analysis.
19. Interpersonal and Communication Skills - ICS1. Communicate effectively with physicians, other health professionals, and ... 

Note: 2 of 343 residents have a status of "Not Yet Assessable" and are not included in the analysis.

20. Interpersonal and Communication Skills - ICS2. Work effectively as a member or leader of a health care ... 

Note: 2 of 343 residents have a status of "Not Yet Assessable" and are not included in the analysis.

21. Interpersonal and Communication Skills - ICS3. Act in a consultative role to other physicians and health professionals

Note: 2 of 343 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Table 107: Subspecialty: Pediatric Hematology Oncology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>160</td>
<td>151</td>
<td>152</td>
<td>463</td>
</tr>
</tbody>
</table>

1. Patient Care - PC1. Provide transfer of care that ensures seamless transitions

2. Patient Care - PC2. Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment

3. Patient Care - PC3. Develop and carry out management plans

4. Patient Care - PC4. Provide appropriate role modeling

5. Medical Knowledge - MK1. Locate, appraise, and assimilate evidence from scientific studies related to ...

6. Systems-Based Practice - SBP1. Work effectively in various health care delivery settings and systems ...

Note: 12 of 463 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 7 of 463 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Pediatric Hematology Oncology

7. Systems-Based Practice - SBP2. Coordinate patient care within the health care system relevant to their clinical specialty

8. Systems-Based Practice - SBP3. Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or ...

Note: 4 of 463 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Systems-Based Practice - SBP4. Work in interprofessional teams to enhance patient safety and improve patient care quality

10. Systems-Based Practice - SBP5. Participate in identifying system errors and implementing potential systems solutions

Note: 5 of 463 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Practice-Based Learning and Improvement - PBLI1. Identify strengths, deficiencies, and limits in one's knowledge and expertise

12. Practice-Based Learning and Improvement - PBLI2. Systematically analyze practice using quality improvement methods, and ...

Note: 22 of 463 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Pediatric Hematology Oncology

13. Practice-Based Learning and Improvement - PBL3. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBL4. Participate in the education of patients, families, ...

15. Professionalism - PROF1. Professional Conduct: High standards of ethical behavior which includes maintaining ...

16. Professionalism - PROF2. Trustworthiness that makes colleagues feel secure when one is responsible for the care of patients

17. Professionalism - PROF3. Provide leadership skills that enhance team functioning, the learning environment, ...

Note: 1 of 463 residents have a status of "Not Yet Assessable" and are not included in the analysis.

18. Professionalism - PROF4. The capacity to accept that ambiguity is part of clinical medicine and to recognize ...
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Pediatric Hematology Oncology

19. Interpersonal and Communication Skills - ICS1. Communicate effectively with physicians, other health professionals, and ...

20. Interpersonal and Communication Skills - ICS2. Work effectively as a member or leader of a health care ...

21. Interpersonal and Communication Skills - ICS3. Act in a consultative role to other physicians and health professionals

Note: 1 of 463 residents have a status of "Not Yet Assessable" and are not included in the analysis.
TABLE 108: SUBSPECIALTY: Pediatric Hospital Medicine

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>108</td>
<td>83</td>
<td>191</td>
</tr>
</tbody>
</table>

*Note: There are 2 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - PC1. Provide transfer of care that ensures seamless transitions

2. Patient Care - PC2. Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment

3. Patient Care - PC3. Develop and carry out management plans

4. Patient Care - PC4. Provide appropriate role modeling

5. Medical Knowledge - MK1. Locate, appraise, and assimilate evidence from scientific studies related to ...

6. Systems-Based Practice - SBP1. Work effectively in various health care delivery settings and systems ...
SUBSPECIALTY: Pediatric Hospital Medicine

7. Systems-Based Practice - SBP2. Coordinate patient care within the health care system relevant to their clinical specialty

Note: 1 of 189 residents have a status of "Not Yet Assessable" and are not included in the analysis.

8. Systems-Based Practice - SBP3. Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or ...

Note: 3 of 189 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Systems-Based Practice - SBP4. Work in interprofessional teams to enhance patient safety and improve patient care quality

10. Systems-Based Practice - SBP5. Participate in identifying system errors and implementing potential systems solutions

Note: 3 of 189 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Practice-Based Learning and Improvement - PBL1. Identify strengths, deficiencies, and limits in one's knowledge and expertise

12. Practice-Based Learning and Improvement - PBL2. Systematically analyze practice using quality improvement methods, and ...

Note: 5 of 189 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Subspecialty: Pediatric Hospital Medicine

13. Practice-Based Learning and Improvement - PBL3. Use information technology to optimize learning and care delivery.

Note: 2 of 189 residents have a status of "Not Yet Assessable" and are not included in the analysis.

14. Practice-Based Learning and Improvement - PBL4. Participate in the education of patients, families, ...

15. Professionalism - PROF1. Professional Conduct: High standards of ethical behavior which includes maintaining ...

Note: 2 of 189 residents have a status of "Not Yet Assessable" and are not included in the analysis.

16. Professionalism - PROF2. Trustworthiness that makes colleagues feel secure when one is responsible for the care of patients.

17. Professionalism - PROF3. Provide leadership skills that enhance team functioning, the learning environment, ...

18. Professionalism - PROF4. The capacity to accept that ambiguity is part of clinical medicine and to recognize ...

Note: 2 of 189 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Pediatric Hospital Medicine

19. Interpersonal and Communication Skills - ICS1. Communicate effectively with physicians, other health professionals, and ...

20. Interpersonal and Communication Skills - ICS2. Work effectively as a member or leader of a health care ...

21. Interpersonal and Communication Skills - ICS3. Act in a consultative role to other physicians and health professionals

Note: 2 of 189 residents have a status of "Not Yet Assessable" and are not included in the analysis.
TABLE 109: SUBSPECIALTY: Pediatric Infectious Diseases

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>70</td>
<td>59</td>
<td>66</td>
<td>195</td>
</tr>
</tbody>
</table>

1. Patient Care - PC1. Provide transfer of care that ensures seamless transitions

2. Patient Care - PC2. Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment

3. Patient Care - PC3. Develop and carry out management plans

4. Patient Care - PC4. Provide appropriate role modeling

5. Medical Knowledge - MK1. Locate, appraise, and assimilate evidence from scientific studies related to...

6. Systems-Based Practice - SBP1. Work effectively in various health care delivery settings and systems...
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Pediatric Infectious Diseases

7. Systems-Based Practice - SBP2. Coordinate patient care within the health care system relevant to their clinical specialty

8. Systems-Based Practice - SBP3. Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or ...

9. Systems-Based Practice - SBP4. Work in interprofessional teams to enhance patient safety and improve patient care quality

10. Systems-Based Practice - SBP5. Participate in identifying system errors and implementing potential systems solutions

11. Practice-Based Learning and Improvement - PBLI1. Identify strengths, deficiencies, and limits in one’s knowledge and expertise

12. Practice-Based Learning and Improvement - PBLI2. Systematically analyze practice using quality improvement methods, and ...

Note: 1 of 195 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Pediatric Infectious Diseases

13. Practice-Based Learning and Improvement - PBL3. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBL4. Participate in the education of patients, families, ...

15. Professionalism - PROF1. Professional Conduct: High standards of ethical behavior which includes maintaining ...

16. Professionalism - PROF2. Trustworthiness that makes colleagues feel secure when one is responsible for the care of patients

17. Professionalism - PROF3. Provide leadership skills that enhance team functioning, the learning environment, ...

18. Professionalism - PROF4. The capacity to accept that ambiguity is part of clinical medicine and to recognize ...
SUBSPECIALTY: Pediatric Infectious Diseases

19. Interpersonal and Communication Skills - ICS1. Communicate effectively with physicians, other health professionals, and ...

20. Interpersonal and Communication Skills - ICS2. Work effectively as a member or leader of a health care ...

21. Interpersonal and Communication Skills - ICS3. Act in a consultative role to other physicians and health professionals
TABLE 110: SUBSPECIALTY: Pediatric Nephrology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>47</td>
<td>57</td>
<td>41</td>
<td>145</td>
</tr>
</tbody>
</table>

1. Patient Care - PC1. Provide transfer of care that ensures seamless transitions

2. Patient Care - PC2. Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment

3. Patient Care - PC3. Develop and carry out management plans

4. Patient Care - PC4. Provide appropriate role modeling

5. Medical Knowledge - MK1. Locate, appraise, and assimilate evidence from scientific studies related to ...

6. Systems-Based Practice - SBP1. Work effectively in various health care delivery settings and systems ...

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SUBSPECIALTY: Pediatric Nephrology

7. Systems-Based Practice - SBP2. Coordinate patient care within the health care system relevant to their clinical specialty

8. Systems-Based Practice - SBP3. Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or ...

Note: 1 of 145 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Systems-Based Practice - SBP4. Work in interprofessional teams to enhance patient safety and improve patient care quality

10. Systems-Based Practice - SBP5. Participate in identifying system errors and implementing potential systems solutions

Note: 1 of 145 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Practice-Based Learning and Improvement - PBLI1. Identify strengths, deficiencies, and limits in one's knowledge and expertise

12. Practice-Based Learning and Improvement - PBLI2. Systematically analyze practice using quality improvement methods, and ...

Note: 2 of 145 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Pediatric Nephrology

13. Practice-Based Learning and Improvement - PBL3. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBL4. Participate in the education of patients, families, ...

15. Professionalism - PROF1. Professional Conduct: High standards of ethical behavior which includes maintaining ...

16. Professionalism - PROF2. Trustworthiness that makes colleagues feel secure when one is responsible for the care of patients

17. Professionalism - PROF3. Provide leadership skills that enhance team functioning, the learning environment, ...

18. Professionalism - PROF4. The capacity to accept that ambiguity is part of clinical medicine and to recognize ...

Note: 1 of 145 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Pediatric Nephrology

19. Interpersonal and Communication Skills - ICS1. Communicate effectively with physicians, other health professionals, and ...

20. Interpersonal and Communication Skills - ICS2. Work effectively as a member or leader of a health care ...

21. Interpersonal and Communication Skills - ICS3. Act in a consultative role to other physicians and health professionals
TABLE 111: SUBSPECIALTY: Pediatric Pulmonology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>79</td>
<td>63</td>
<td>54</td>
<td>196</td>
</tr>
</tbody>
</table>

1. Patient Care - PC1. Provide transfer of care that ensures seamless transitions

2. Patient Care - PC2. Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment

3. Patient Care - PC3. Develop and carry out management plans

4. Patient Care - PC4. Provide appropriate role modeling

5. Medical Knowledge - MK1. Locate, appraise, and assimilate evidence from scientific studies related to ...

6. Systems-Based Practice - SBP1. Work effectively in various health care delivery settings and systems ...

Note: 4 of 196 residents have a status of "Not Yet Assessable" and are not included in the analysis.
7. Systems-Based Practice - SBP2. Coordinate patient care within the health care system relevant to their clinical specialty

8. Systems-Based Practice - SBP3. Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or …

9. Systems-Based Practice - SBP4. Work in interprofessional teams to enhance patient safety and improve patient care quality

10. Systems-Based Practice - SBP5. Participate in identifying system errors and implementing potential systems solutions

11. Practice-Based Learning and Improvement - PBL1. Identify strengths, deficiencies, and limits in one's knowledge and expertise

12. Practice-Based Learning and Improvement - PBL2. Systematically analyze practice using quality improvement methods, and …

Note: 1 of 196 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 7 of 196 residents have a status of "Not Yet Assessable" and are not included in the analysis.
13. Practice-Based Learning and Improvement - PBL3. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBL4. Participate in the education of patients, families, ...

15. Professionalism - PROF1. Professional Conduct: High standards of ethical behavior which includes maintaining ...

16. Professionalism - PROF2. Trustworthiness that makes colleagues feel secure when one is responsible for the care of patients

17. Professionalism - PROF3. Provide leadership skills that enhance team functioning, the learning environment, ...

18. Professionalism - PROF4. The capacity to accept that ambiguity is part of clinical medicine and to recognize ...

Note: 3 of 196 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Pediatric Pulmonology

19. Interpersonal and Communication Skills - ICS1. Communicate effectively with physicians, other health professionals, and ...

20. Interpersonal and Communication Skills - ICS2. Work effectively as a member or leader of a health care ...

21. Interpersonal and Communication Skills - ICS3. Act in a consultative role to other physicians and health professionals
TABLE 112: SUBSPECIALTY: Pediatric Rheumatology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>38</td>
<td>35</td>
<td>36</td>
<td>109</td>
</tr>
</tbody>
</table>

1. Patient Care - PC1. Provide transfer of care that ensures seamless transitions

2. Patient Care - PC2. Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment

3. Patient Care - PC3. Develop and carry out management plans

4. Patient Care - PC4. Provide appropriate role modeling

5. Medical Knowledge - MK1. Locate, appraise, and assimilate evidence from scientific studies related to ...

6. Systems-Based Practice - SBP1. Work effectively in various health care delivery settings and systems ...

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SUBSPECIALTY: Pediatric Rheumatology

7. Systems-Based Practice - SBP2. Coordinate patient care within the health care system relevant to their clinical specialty

8. Systems-Based Practice - SBP3. Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or ...

9. Systems-Based Practice - SBP4. Work in interprofessional teams to enhance patient safety and improve patient care quality

10. Systems-Based Practice - SBP5. Participate in identifying system errors and implementing potential systems solutions

11. Practice-Based Learning and Improvement - PBLI1. Identify strengths, deficiencies, and limits in one's knowledge and expertise

12. Practice-Based Learning and Improvement - PBLI2. Systematically analyze practice using quality improvement methods, and ...
13. Practice-Based Learning and Improvement - PBL3. Use information technology to optimize learning and care delivery.

14. Practice-Based Learning and Improvement - PBL4. Participate in the education of patients, families, ...

15. Professionalism - PROF1. Professional Conduct: High standards of ethical behavior which includes maintaining ...

16. Professionalism - PROF2. Trustworthiness that makes colleagues feel secure when one is responsible for the care of patients.

17. Professionalism - PROF3. Provide leadership skills that enhance team functioning, the learning environment, ...

18. Professionalism - PROF4. The capacity to accept that ambiguity is part of clinical medicine and to recognize ...
SUBSPECIALTY: Pediatric Rheumatology

19. Interpersonal and Communication Skills - ICS1. Communicate effectively with physicians, other health professionals, and ...

20. Interpersonal and Communication Skills - ICS2. Work effectively as a member or leader of a health care ...

21. Interpersonal and Communication Skills - ICS3. Act in a consultative role to other physicians and health professionals
TABLE 113: SUBSPECIALTY: Pediatric Transplant Hepatology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>12</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

1. Patient Care - PC1. Provide transfer of care that ensures seamless transitions

2. Patient Care - PC2. Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment

3. Patient Care - PC3. Develop and carry out management plans

4. Patient Care - PC4. Provide appropriate role modeling

5. Medical Knowledge - MK1. Locate, appraise, and assimilate evidence from scientific studies related to...

6. Systems-Based Practice - SBP1. Work effectively in various health care delivery settings and systems...
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Pediatric Transplant Hepatology

7. Systems-Based Practice - SBP2. Coordinate patient care within the health care system relevant to their clinical specialty

8. Systems-Based Practice - SBP3. Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or ...

9. Systems-Based Practice - SBP4. Work in interprofessional teams to enhance patient safety and improve patient care quality

10. Systems-Based Practice - SBP5. Participate in identifying system errors and implementing potential systems solutions

11. Practice-Based Learning and Improvement - PBL1. Identify strengths, deficiencies, and limits in one’s knowledge and expertise

12. Practice-Based Learning and Improvement - PBL2. Systematically analyze practice using quality improvement methods, and ...
SUBSPECIALTY: Pediatric Transplant Hepatology

13. Practice-Based Learning and Improvement - PBL3. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBL4. Participate in the education of patients, families, ...

15. Professionalism - PROF1. Professional Conduct: High standards of ethical behavior which includes maintaining ...

16. Professionalism - PROF2. Trustworthiness that makes colleagues feel secure when one is responsible for the care of patients

17. Professionalism - PROF3. Provide leadership skills that enhance team functioning, the learning environment, ...

18. Professionalism - PROF4. The capacity to accept that ambiguity is part of clinical medicine and to recognize ...
19. Interpersonal and Communication Skills - ICS1. Communicate effectively with physicians, other health professionals, and ...

20. Interpersonal and Communication Skills - ICS2. Work effectively as a member or leader of a health care ...

21. Interpersonal and Communication Skills - ICS3. Act in a consultative role to other physicians and health professionals
### TABLE 114: SUBSPECIALTY: Sports Medicine (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>28</td>
<td>28</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: History and Physical Examination: Medical Musculoskeletal

2. Patient Care - Patient Care 2: Medical Management: Differential Diagnosis, Diagnostic Testing, Interpretation ...

3. Patient Care - Patient Care 3: Musculoskeletal Conditions

4. Patient Care - Patient Care 4: Training Room, Team or Individual Sporting Event, and Mass Participation Event Medical Coverage

5. Patient Care - Patient Care 5: Diagnostic and Therapeutic Musculoskeletal Ultrasound

6. Patient Care - Patient Care 6: Sports Medicine Procedures
SUBSPECIALTY: Sports Medicine (multidisciplinary)

7. Medical Knowledge - Medical Knowledge 1: Science of Sports Medicine

8. Medical Knowledge - Medical Knowledge 2: Medical Issues in Sports Medicine


10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

11. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

12. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Sports Medicine (multidisciplinary)

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and -Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

15. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

16. Professionalism - Professionalism 2: Accountability/Conscientiousness

17. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking Behaviors

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication
SUBSPECIALTY: **Sports Medicine (multidisciplinary)**

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 115: SPECIALTY: Physical Medicine and Rehabilitation

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>187</td>
<td>504</td>
<td>501</td>
<td>454</td>
<td>1,646</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Physiatric History, Appropriate for Age and Impairment

![Box Plot for Patient Care 1](image1)

Note: 5 of 1,646 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - Patient Care 2: Physical Examination

![Box Plot for Patient Care 2](image2)

Note: 3 of 1,646 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Medical Management (e.g., Inpatient, Outpatient, Consultative Settings)

![Box Plot for Patient Care 3](image3)

Note: 2 of 1,646 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Procedural Skills: Injections for Abnormalities of Tone or Movement (e.g., ...)

![Box Plot for Patient Care 4](image4)

Note: 148 of 1,646 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Procedural Skills: Joint and Soft Tissue Injections (e.g., Intra-articular, ...)

![Box Plot for Patient Care 5](image5)

Note: 141 of 1,646 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Patient Care - Patient Care 6: Procedural Skills: Electrodiagnostic Procedures (Planning, Performance, and Interpretation)

![Box Plot for Patient Care 6](image6)

Note: 234 of 1,646 residents have a status of "Not Yet Assessable" and are not included in the analysis.
7. Patient Care - Patient Care 7: Assistive Technologies (e.g., Prosthetics and Orthotics, Adaptive Equipment, ... 

Note: 83 of 1,646 residents have a status of "Not Yet Assessable" and are not included in the analysis.

8. Patient Care - Patient Care 8: Rehabilitation Interventions 

Note: 53 of 1,646 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 1: Foundational Principles of Psychiatric Practice (Anatomy, Pathophysiology, ... 

Note: 2 of 1,646 residents have a status of "Not Yet Assessable" and are not included in the analysis.

10. Medical Knowledge - Medical Knowledge 2: Clinical Reasoning 

Note: 3 of 1,646 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Systems-Based Practice - Systems-Based Practice 1: Patient Safety 

12. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement
SPECIALTY: Physical Medicine and Rehabilitation

13. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

14. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

17. Professionalism - Professionalism 1: Ethical Practice

18. Professionalism - Professionalism 2: Professional Behaviors
SPECIALTY: Physical Medicine and Rehabilitation

19. Professionalism - Professionalism 3: Accountability

20. Professionalism - Professionalism 4: Patient Care Etiquette with Patients of All Abilities

21. Professionalism - Professionalism 5: Resident Well-Being and Help-Seeking

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

24. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 116: SUBSPECIALTY: Brain Injury Medicine (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>24</td>
<td>24</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: History

2. Patient Care - Patient Care 2: Physical Examination

3. Patient Care - Patient Care 3: Spasticity Management

4. Patient Care - Patient Care 4: Evaluation and Diagnosis of Individuals with Brain Injury across the Spectrum of Severity

5. Patient Care - Patient Care 5: Medical/Neuropsychiatric Management of Individuals with Brain Injury across the Spectrum...

6. Patient Care - Patient Care 6: Therapy and Durable Medical Equipment Management of Individuals with Brain Injury
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: **Brain Injury Medicine (multidisciplinary)**

7. Medical Knowledge - Medical Knowledge 1: Traumatic and Non-Traumatic Brain Injury

8. Medical Knowledge - Medical Knowledge 2: Functional Outcomes and Assessment across the Entire Spectrum of Brain Injury Severity

9. Medical Knowledge - Medical Knowledge 3: Clinical Reasoning

10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

11. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

12. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

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SUBSPECIALTY: Brain Injury Medicine (multidisciplinary)

19. Professionalism - Professionalism 4: Patient Care Etiquette with Patients of All Abilities

20. Professionalism - Professionalism 5: Fellow Well-Being and Help-Seeking


22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
### TABLE 117: SUBSPECIALTY: Pediatric Rehabilitation Medicine

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
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<tbody>
<tr>
<td># of Fellows</td>
<td>26</td>
<td>14</td>
<td>42</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: History for Pediatric Rehabilitation Patients

[Box Plot for Level 1 and 2 - Resident Year]

2. Patient Care - Patient Care 2: Physical Examination for Pediatric Rehabilitation Patients

[Box Plot for Level 1 and 2 - Resident Year]

3. Patient Care - Patient Care 3: Differential Diagnosis of Pediatric Rehabilitation Medicine Patients

[Box Plot for Level 1 and 2 - Resident Year]

4. Patient Care - Patient Care 4: Diagnostic Evaluation of Pediatric Rehabilitation Medicine Patients

[Box Plot for Level 1 and 2 - Resident Year]

5. Patient Care - Patient Care 5: Medical Management of Pediatric Rehabilitation Medicine Patients

[Box Plot for Level 1 and 2 - Resident Year]

6. Patient Care - Patient Care 6: Rehabilitation/Functional Management of Pediatric Rehabilitation Medicine Patients

[Box Plot for Level 1 and 2 - Resident Year]
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Pediatric Rehabilitation Medicine

7. Patient Care - Patient Care 7: Rehabilitation/Functional Management of Pediatric Rehabilitation Medicine

8. Patient Care - Patient Care 8: Procedural Skills in Pediatric Rehabilitation Medicine

9. Medical Knowledge - Medical Knowledge 1: Physiatric Knowledge

10. Medical Knowledge - Medical Knowledge 2: Growth and Development

11. Systems-Based Practice - Systems-Based Practice 1: Patient Safety in Pediatric Rehabilitation

12. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement in Pediatric Rehabilitation
SUBSPECIALTY: Pediatric Rehabilitation Medicine

13. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

14. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

17. Professionalism - Professionalism 1: Ethical Practice

18. Professionalism - Professionalism 2: Professional Behaviors
SUBSPECIALTY: Pediatric Rehabilitation Medicine

19. Professionalism - Professionalism 3: Accountability

20. Professionalism - Professionalism 4: Patient Care Etiquette with Patients of All Abilities

21. Professionalism - Professionalism 5: Well-Being and Help-Seeking

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

24. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
## TABLE 118: SUBSPECIALTY: Spinal Cord Injury Medicine

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>25</td>
<td>25</td>
</tr>
</tbody>
</table>

*Note: There are 2 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: History of Individuals with Spinal Cord Disorders

2. Patient Care - Patient Care 2: Physical Examination of Individuals with Spinal Cord Disorders

3. Patient Care - Patient Care 3: Medical/Surgical Management of Individuals with Spinal Cord Disorders

4. Patient Care - Patient Care 4: Assistive Technologies (e.g., Prosthetics and Orthotics, Adaptive Equipment, ...)

5. Patient Care - Patient Care 5: Rehabilitation Interventions

6. Medical Knowledge - Medical Knowledge 1: Clinical Reasoning
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Spinal Cord Injury Medicine

7. Medical Knowledge - Medical Knowledge 2: Traumatic and Non-Traumatic Spinal Cord Disorders. This includes: ...

8. Medical Knowledge - Medical Knowledge 3: Functional Outcomes and Interventions

9. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

10. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

11. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

12. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems
SUBSPECIALTY: Spinal Cord Injury Medicine

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

15. Professionalism - Professionalism 1: Ethical Practice

16. Professionalism - Professionalism 2: Professional Behaviors

17. Professionalism - Professionalism 3: Accountability

18. Professionalism - Professionalism 4: Patient Care Etiquette with Patients of All Abilities
TABLE 119: SUBSPECIALTY: Sports Medicine (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>41</th>
</tr>
</thead>
</table>

1. Patient Care - Patient Care 1: History and Physical Examination: Medical Musculoskeletal

2. Patient Care - Patient Care 2: Medical Management: Differential Diagnosis, Diagnostic Testing, Interpretation ...

3. Patient Care - Patient Care 3: Musculoskeletal Conditions

4. Patient Care - Patient Care 4: Training Room, Team or Individual Sporting Event, and Mass Participation Event Medical Coverage

5. Patient Care - Patient Care 5: Diagnostic and Therapeutic Musculoskeletal Ultrasound

6. Patient Care - Patient Care 6: Sports Medicine Procedures
SUBSPECIALTY: Sports Medicine (multidisciplinary)

7. Medical Knowledge - Medical Knowledge 1: Science of Sports Medicine

8. Medical Knowledge - Medical Knowledge 2: Medical Issues in Sports Medicine


10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

11. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

12. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems
Subspecialty: Sports Medicine (multidisciplinary)

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

15. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

16. Professionalism - Professionalism 2: Accountability/Conscientiousness

17. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking Behaviors

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication
SUBSPECIALTY: Sports Medicine (multidisciplinary)

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
Table 120: Specialty: Plastic Surgery - Independent

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>68</td>
<td>67</td>
<td>67</td>
<td>202</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Fractures

2. Patient Care - Patient Care 2: Microsurgery

3. Patient Care - Patient Care 3: Flaps and Grafts

4. Patient Care - Patient Care 4: Aesthetic Surgery

5. Patient Care - Patient Care 5: Consultant

6. Patient Care - Patient Care 6: Surgical Maturity/Surgical Care

Note: 2 of 202 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Plastic Surgery - Independent

7. Patient Care - Patient Care 7: Wound, Burn, and Infection

8. Medical Knowledge - Medical Knowledge 1: Hand

9. Medical Knowledge - Medical Knowledge 2: Breast

10. Medical Knowledge - Medical Knowledge 3: Facial Soft Tissue Pathology

11. Medical Knowledge - Medical Knowledge 4: Trunk and Lower Extremity

12. Medical Knowledge - Medical Knowledge 5: Pediatric/Congenital

Note: 4 of 202 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Plastic Surgery - Independent

13. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

14. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

15. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

18. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles
### TABLE 121: SPECIALTY: Plastic Surgery - Integrated

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>Total Residents</th>
</tr>
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<tbody>
<tr>
<td># of Residents</td>
<td>197</td>
<td>201</td>
<td>188</td>
<td>181</td>
<td>178</td>
<td>166</td>
<td>1,111</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Fractures

Note: 13 of 1,111 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - Patient Care 2: Microsurgery

Note: 32 of 1,111 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Flaps and Grafts

Note: 5 of 1,111 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Aesthetic Surgery

Note: 112 of 1,111 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Consultant

Note: 11 of 1,111 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Patient Care - Patient Care 6: Surgical Maturity/Surgical Care

Note: 6 of 1,111 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Plastic Surgery - Integrated

7. Patient Care - Patient Care 7: Wound, Burn, and Infection

8. Medical Knowledge - Medical Knowledge 1: Hand

Note: 8 of 1,111 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 26 of 1,111 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 2: Breast

10. Medical Knowledge - Medical Knowledge 3: Facial Soft Tissue Pathology

Note: 27 of 1,111 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 24 of 1,111 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Medical Knowledge - Medical Knowledge 4: Trunk and Lower Extremity

12. Medical Knowledge - Medical Knowledge 5: Pediatric/Congenital

Note: 8 of 1,111 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 60 of 1,111 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Plastic Surgery - Integrated

13. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

14. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

15. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

18. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SPECIALTY: Plastic Surgery - Integrated

19. Professionalism - Professionalism 2: Accountability/Conscientiousness

20. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking Behaviors

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient and Family Communication

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Systems Communication
**Table 122: Subspecialty: Hand Surgery (multidisciplinary)**

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>27</th>
<th>27</th>
</tr>
</thead>
</table>

1. Patient Care - Patient Care 1: Traumatic Bone and Joint Injury

2. Patient Care - Patient Care 2: Soft Tissue Trauma

3. Patient Care - Patient Care 3: Arthritis

4. Patient Care - Patient Care 4: Nerve

5. Patient Care - Patient Care 5: Elective (Acquired and Congenital)

6. Medical Knowledge - Medical Knowledge 1: Clinical Decision-Making
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Hand Surgery (multidisciplinary)

7. Medical Knowledge - Medical Knowledge 2: Anatomy and Physiology of Hand
   Medical Knowledge - Medical Knowledge 3: Diagnostics
   Conditions

9. Medical Knowledge - Medical Knowledge 4: Rehabilitation

10. Systems-Based Practice - Systems-based Practice 1: Patient Safety
    and Quality Improvement

11. Systems-Based Practice - Systems-Based Practice 2: System
    Navigation for Patient-Centered Care

12. Systems-Based Practice - Systems-Based Practice 3: Physician Role
    in Health Care Systems
SUBSPECIALTY: Hand Surgery (multidisciplinary)

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

15. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

16. Professionalism - Professionalism 2: Accountability/Conscientiousness

17. Professionalism - Professionalism 3: Well-Being

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication
SUBSPECIALTY: Hand Surgery (multidisciplinary)

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 123: SPECIALTY: Preventive Medicine (Aerospace Medicine)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>21</td>
<td>31</td>
<td>52</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Health and Performance Optimization

2. Patient Care - Patient Care 2: Fitness for Duty and Medical Standards

3. Patient Care - Patient Care 3: Hazard Recognition, Mitigation, and Management

4. Patient Care - Patient Care 4: Clinical Care Skills

5. Patient Care - Patient Care 5: Air and Space Environment

6. Patient Care - Patient Care 6: Aeromedical Transport

Note: 7 of 52 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Preventive Medicine (Aerospace Medicine)

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

15. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

16. Professionalism - Professionalism 2: Accountability/Conscientiousness

17. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication
SPECIALTY: Preventive Medicine (Aerospace Medicine)

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
### TABLE 124: SPECIALTY: Preventive Medicine (Occupational Medicine)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>68</td>
<td>52</td>
<td>120</td>
</tr>
</tbody>
</table>

1. **Patient Care - Patient Care 1: History and Physical Examination**

![Box plot 1](image1.png)

2. **Patient Care - Patient Care 2: Clinical Assessment and Management**

![Box plot 2](image2.png)

3. **Patient Care - Patient Care 3: Worker Health, Well-Being, and Performance Optimization**

![Box plot 3](image3.png)

4. **Patient Care - Patient Care 4: Fitness for Work (Workers’ Compensation, Employment and Certification Exams, Fitness for ...**

![Box plot 4](image4.png)

5. **Patient Care - Patient Care 5: Toxicology**

![Box plot 5](image5.png)

6. **Patient Care - Patient Care 6: Surveillance**

![Box plot 6](image6.png)

Note: 1 of 120 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SPECIALTY: Preventive Medicine (Occupational Medicine)

7. Medical Knowledge - Medical Knowledge 1: Hazard Recognition and Management

8. Medical Knowledge - Medical Knowledge 2: Biostatistics and Epidemiology

Note: 1 of 120 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 3: Regulatory

10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

Note: 2 of 120 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

12. Systems-Based Practice - Systems-Based Practice 3: Population Health

Note: 1 of 120 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Preventive Medicine (Occupational Medicine)

13. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

16. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

17. Professionalism - Professionalism 2: Accountability/Conscientiousness

18. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking
SPECIALTY: Preventive Medicine (Occupational Medicine)


20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 125: SPECIALTY: Preventive Medicine (Public Health and General Preventive Medicine)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>98</td>
<td>87</td>
<td>185</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Emergency Preparedness and Response – Apply Skills in Emergency Preparedness and Response

2. Patient Care - Patient Care 2: Policies and Plans – Develop Policies and Plans to Support Individual ...

3. Patient Care - Patient Care 3: Clinical and Community Preventive Services

4. Patient Care - Patient Care 4: Lifestyle Medicine

5. Medical Knowledge - Medical Knowledge 1: Environmental Health

6. Medical Knowledge - Medical Knowledge 2: Biostatistics

Note: 1 of 185 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 4 of 185 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 2 of 185 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Preventive Medicine (Public Health and General Preventive Medicine)

7. Medical Knowledge - Medical Knowledge 3: Epidemiology

8. Medical Knowledge - Medical Knowledge 4: Public Health Regulations

9. Medical Knowledge - Medical Knowledge 5: Infectious Diseases of Public Health Significance

10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

11. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient- and Population-Centered Care

12. Systems-Based Practice - Systems-Based Practice 3: Physician Leadership in Health Care and Community Health Systems

Note: 1 of 185 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Preventive Medicine (Public Health and General Preventive Medicine)

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Community- and Population-Centered ...

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional Team Communication
### TABLE 126: SPECIALTY: Psychiatry

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>2,154</td>
<td>2,097</td>
<td>2,008</td>
<td>1,489</td>
<td>7,748</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Psychiatric Evaluation A: Gathers and organizes findings from the patient ...

2. Patient Care - Patient Care 2: Psychiatric Formulation and Differential Diagnosis A: Organizes and summarizes ...

Note: 2 of 7,748 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Treatment Planning and Management A: Creates treatment plan B: Monitors ...

4. Patient Care - Patient Care 4: Psychotherapy A: Establishes therapeutic alliance and manages boundaries ...

Note: 2 of 7,748 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Somatic Therapies (including Psychopharmacology and Neurostimulation ...

6. Patient Care - Patient Care 6: Clinical Consultation

Note: 18 of 7,748 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 52 of 7,748 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Psychiatry

7. Medical Knowledge - Medical Knowledge 1: Development through the Life Cycle (including the Impact of Psychopathology on ...

8. Medical Knowledge - Medical Knowledge 2: Psychopathology (includes Knowledge of Diagnostic Criteria, ...

Note: 84 of 7,748 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 3: Clinical Neuroscience (includes Knowledge of Neurology, Neuropsychiatry, ...


Note: 22 of 7,748 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement A: Analyzes ...

12. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care A: Coordinates ...

Note: 101 of 7,748 residents have a status of "Not Yet Assessable" and are not included in the analysis.
13. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems A: Understanding ...

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

16. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

17. Professionalism - Professionalism 2: Accountability/Conscientiousness

18. Professionalism - Professionalism 3: Well-Being
SPECIALTY: Psychiatry


Level 5
Level 4
Level 3
Level 2
Level 1

Resident Year

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

Level 5
Level 4
Level 3
Level 2
Level 1

Resident Year

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

Level 5
Level 4
Level 3
Level 2
Level 1

Resident Year
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

TABLE 127: SUBSPECIALTY: Addiction Medicine (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>177</td>
<td>177</td>
</tr>
</tbody>
</table>

*Note: There are 4 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - 1: Screening, Evaluation, Differential Diagnosis, and Case Formulation of the Patient with or at Risk of ...

2. Patient Care - 2: Pharmacologic and Non-Pharmacologic Treatment for Substance Use and Addictive Disorders

3. Medical Knowledge - 1: Neuroscience of Substance Use and Addictive Disorders

4. Medical Knowledge - 2: Epidemiology and Clinical Presentation of Substance Use and Addictive Disorders

5. Medical Knowledge - 3: Treatment Modalities and Interventions in Diverse Patient Populations

6. Systems-Based Practice - 1: Patient Safety and Quality Improvement in Addiction Medicine
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

**SUBSPECIALTY:** Addiction Medicine (multidisciplinary)

7. Systems-Based Practice - 2: System Navigation for Patient-Centered Care
8. Systems-Based Practice - 3: The Addiction Medicine Physician Role in Health Care Systems

9. Practice-Based Learning and Improvement - 1: Evidence-Based and Informed Practice
10. Practice-Based Learning and Improvement - 2: Reflective Practice and Commitment to Personal Growth in Addiction Medicine

11. Professionalism - 1: Professional Behavior and Ethical Principles
12. Professionalism - 2: Accountability/Conscientiousness in Addiction Medicine
SUBSPECIALTY: Addiction Medicine (multidisciplinary)

13. Professionalism - 3: Self-Awareness and Help-Seeking


15. Interpersonal and Communication Skills - 2: Interprofessional and Team Communication

16. Interpersonal and Communication Skills - 3: Communication within Health Care Systems
TABLE 128: SUBSPECIALTY: Addiction Psychiatry

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>93</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>93</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Evaluation and Diagnosis of the Patient with Addiction or Co-Occurring ...

2. Patient Care - Patient Care 2: Psychotherapy, Behavioral, and Psychosocial Interventions in Substance Use and Addictive ...

Note: 1 of 93 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Pharmacological Interventions for Substance Use and Addictive Disorders ...

4. Medical Knowledge - Medical Knowledge 1: Clinical Neuroscience of Substance Use and Addictive Disorders ...

5. Medical Knowledge - Medical Knowledge 2: Psychopathology A.Knowledge of the developmental trajectories, ...

6. Medical Knowledge - Medical Knowledge 3: Psychotherapy, Behavioral, and Psychosocial Treatments, including ...

Note: 1 of 93 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Addiction Psychiatry

7. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement A: Analyzes ...

8. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care A: Coordinates ...

9. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems A: Understanding ...

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

12. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

**SUBSPECIALTY:** Addiction Psychiatry

13. Professionalism - Professionalism 2: Accountability/Conscientiousness

14. Professionalism - Professionalism 3: Well-Being

15. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

16. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 129: SUBSPECIALTY: Child and Adolescent Psychiatry

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>515</td>
<td>459</td>
<td>974</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Psychiatric Evaluation A: Gathers and organizes findings from the patient ...

2. Patient Care - Patient Care 2: Psychiatric Formulation and Differential Diagnosis A: Organizes and summarizes ...

3. Patient Care - Patient Care 3: Treatment Planning and Management A: Creates a treatment plan B: Monitors ...

4. Patient Care - Patient Care 4: Psychotherapy A: Recognizes unique aspects of psychotherapy with children ...

5. Patient Care - Patient Care 5: Psychopharmacology and Other Somatic Treatments A: Educates patients ...

6. Patient Care - Patient Care 6: Clinical Consultation A: Requests consultation B: Receives consultation ...

Note: 5 of 974 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 2 of 974 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Subspecialty: Child and Adolescent Psychiatry

7. Patient Care - Patient Care 7. Digital Health A. Uses the electronic health record (EHR) appropriately for patient care ...

8. Medical Knowledge - Medical Knowledge 1: Development in Infancy, Childhood, and Adolescence, including ...

Note: 1 of 974 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 2: Psychopathology, including Knowledge of Diagnostic Criteria, ...

10. Medical Knowledge - Medical Knowledge 3: Clinical Neuroscience, including Knowledge of Neurology and ...

Note: 3 of 974 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Medical Knowledge - Medical Knowledge 4: Psychotherapy A: Demonstrates knowledge of fundamentals B: ...

12. Medical Knowledge - Medical Knowledge 5: Somatic Therapies A: Demonstrates knowledge of fundamentals ...

Note: 3 of 974 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Child and Adolescent Psychiatry

13. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement A: Analyzes ...

14. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care A: Coordinates ...

15. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems and Non-Medical ...

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

18. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles A: Demonstrates professional behavior ...

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SUBSPECIALTY: Child and Adolescent Psychiatry

19. Professionalism - Professionalism 2: Accountability/Conscientiousness A: Completes tasks and responsibilities

20. Professionalism - Professionalism 3: Well-Being A: Understands individual responsibility B: Understands ...

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Child/Adolescent - ...

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional ...

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within ...

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TABLE 130: SUBSPECIALTY: Consultation-Liaison Psychiatry

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>92</td>
<td>92</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Consultative Patient Care: clarifying the question, gathering data and ...

2. Patient Care - Patient Care 2: Collaborative Patient Care in Multidisciplinary Settings: performing, ...

3. Patient Care - Patient Care 3: Digital Health

4. Medical Knowledge - Medical Knowledge 1: Knowledge regarding Psychiatric Disorders in the Medically Ill: assessment and ...

5. Medical Knowledge - Medical Knowledge 2: Knowledge regarding Psychiatric Manifestations of Medical Illnesses: ...

6. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

Note: 2 of 92 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Consultation-Liaison Psychiatry

7. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care A: Coordinates ...

8. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems A: Understanding ...

9. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

11. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

12. Professionalism - Professionalism 2: Accountability/Conscientiousness
SUBSPECIALTY: Consultation-Liaison Psychiatry

13. Professionalism - Professionalism 3: Well-Being


15. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

16. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Leadership and Education...
TABLE 131: SUBSPECIALTY: Forensic Psychiatry

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>76</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>76</td>
<td></td>
<td>76</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Patient Care in Forensic Settings

2. Patient Care - Patient Care 2: Procedural Skills in Criminal Forensic Psychiatry A. Conducting evaluation ...

3. Patient Care - Patient Care 3: Procedural Skills in Civil Forensic Psychiatry A. Communicating ...

4. Medical Knowledge - Medical Knowledge 1: Knowledge of Legal Principles Related to the Practice of Forensic ...

5. Medical Knowledge - Medical Knowledge 2: Knowledge of Clinical Psychiatry Especially Relevant to Forensic Psychiatry A. ...

6. Systems-Based Practice - Systems-Based Practice 1: Patient/Evaluatee Safety and the Health Care Team A. ...

Note: 1 of 76 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Forensic Psychiatry

7. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement A. Participates in quality improvement

8. Systems-Based Practice - Systems-Based Practice 3: System Navigation A. Safely transitions care B. Resources ...

9. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems A. Understanding ...

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

12. Professionalism - Professionalism 1: Professional Behavior
SUBSPECIALTY: Forensic Psychiatry

13. Professionalism - Professionalism 2: Compassion, Integrity, Respect for Others, Sensitivity to Diverse ...

14. Professionalism - Professionalism 3: Accountability to Self, Patients, Colleagues, Legal Systems, Professionals, ...

15. Professionalism - Professionalism 4: Well-Being

16. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Relationship Development ...

17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Consultation to ...
TABLE 132: SUBSPECIALTY: Geriatric Psychiatry

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>65</td>
<td>65</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Geriatric Psychiatric Evaluation A: Gathers and organizes findings from ...

2. Patient Care - Patient Care 2: Psychiatric Formulation and Differential Diagnosis A: Organizes and summarizes ...

3. Patient Care - Patient Care 3: Geriatric Therapeutic Modalities

4. Patient Care - Patient Care 4: Treatment Planning and Management A: Participates in the development, ...

5. Patient Care - Patient Care 5: Telepsychiatry A. Uses the electronic health record (EHR) in virtual ...

6. Medical Knowledge - Medical Knowledge 1: Development through Later Life A. Knowledge of physiologic ...
SUBSPECIALTY: Geriatric Psychiatry

7. Medical Knowledge - Medical Knowledge 2: Psychopathology A. Knowledge to identify and treat psychiatric ...

8. Medical Knowledge - Medical Knowledge 3: Treatment and Management A. Knowledge of psychotropic and somatic ...

9. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement A. Recognizes ...

10. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care A. Coordinates ...

11. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems A. Understanding ...

12. Systems-Based Practice - Systems-Based Practice 4: Elder Law A. Assessment and management of self-determination ...
SUBSPECIALTY: Geriatric Psychiatry

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

15. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

16. Professionalism - Professionalism 2: Accountability/Conscientiousness

17. Professionalism - Professionalism 3: Well-Being

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

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SUBSPECIALTY: Geriatric Psychiatry

19. Interpersonal and Communication Skills - Interprofessional and Team Communication

20. Interpersonal and Communication Skills - Communication within Health Care Systems
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

TABLE 133: SPECIALTY: Radiation Oncology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>191</td>
<td>186</td>
<td>199</td>
<td>188</td>
<td>764</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Consult

2. Patient Care - Patient Care 2: Simulation

3. Patient Care - Patient Care 3: Contouring and Target Delineation

4. Patient Care - Patient Care 4: Treatment Planning and Plan Evaluation

5. Patient Care - Patient Care 5: Treatment Delivery

6. Patient Care - Patient Care 6: Follow-Up

Note: 1 of 764 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Radiation Oncology

7. Patient Care - Patient Care 7: Brachytherapy

8. Patient Care - Patient Care 8: Procedures: Stereotactic Radiosurgery (SRS) and Stereotactic Body Radiation Therapy (SBRT)

Note: 25 of 764 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 6 of 764 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 1: Applied Sciences (Radiation Physics, Radiation and Cancer Biology, ...)

10. Medical Knowledge - Medical Knowledge 2: Evidence-Based Foundations of Radiation Oncology

Note: 2 of 764 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

12. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient Centered Care
SPECIALTY: Radiation Oncology

13. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence Based and Informed Practice

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

16. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

17. Professionalism - Professionalism 2: Accountability/Conscientiousness

18. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking
TABLE 134: SPECIALTY: Diagnostic Radiology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>1,136</td>
<td>1,127</td>
<td>1,121</td>
<td>1,097</td>
<td>4,481</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Reporting

2. Patient Care - Patient Care 2: Clinical Consultation

3. Patient Care - Patient Care 3: Image Interpretation

4. Patient Care - Patient Care 4: Competence in Procedures

5. Medical Knowledge - Medical Knowledge 1: Diagnostic Knowledge

6. Medical Knowledge - Medical Knowledge 2: Physics

Note: 6 of 4,481 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 21 of 4,481 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Diagnostic Radiology

7. Medical Knowledge - Medical Knowledge 3: Protocol Selection and Contrast Agent Selection/osing

8. Medical Knowledge - Medical Knowledge 4: Imaging Technology and Image Acquisition

Note: 1 of 4,481 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

10. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

11. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

12. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems
SPECIALTY: Diagnostic Radiology

13. Systems-Based Practice - Systems-Based Practice 5: Contrast Agent Safety

14. Systems-Based Practice - Systems-Based Practice 6: Radiation Safety

15. Systems-Based Practice - Systems-Based Practice 7: Magnetic Resonance (MR) Safety

16. Systems-Based Practice - Systems-Based Practice 8: Informatics

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

18. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...
SPECIALTY: Diagnostic Radiology

19. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

20. Professionalism - Professionalism 2: Accountability/Conscientiousness


22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

24. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 135: SUBSPECIALTY: Abdominal Radiology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>50</td>
<td>50</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Consultant

2. Patient Care - Patient Care 2: Competence in Procedures

Note: 1 of 50 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Image Interpretation

4. Medical Knowledge - Medical Knowledge 1: Imaging Technology and Physics

5. Medical Knowledge - Medical Knowledge 2: Protocol Selection and Contrast Agent Selection/Dosing

6. Systems-Based Practice - Systems-Based Practice 1: Patient Safety
SUBSPECIALTY: Abdominal Radiology

7. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

8. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

9. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

10. Systems-Based Practice - Systems-Based Practice 5: Contrast Agent Safety

11. Systems-Based Practice - Systems-Based Practice 6: Radiation Safety

12. Systems-Based Practice - Systems-Based Practice 7: Magnetic Resonance (MR) Safety
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

**SUBSPECIALTY:** Abdominal Radiology

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

15. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

16. Professionalism - Professionalism 2: Accountability/Conscientiousness

17. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication
SUBSPECIALTY: Abdominal Radiology

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 136: SUBSPECIALTY: Musculoskeletal Radiology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>39</th>
</tr>
</thead>
</table>

1. Patient Care - Patient Care 1: Consultant

2. Patient Care - Patient Care 2: Diagnostic and Therapeutic Procedures

3. Patient Care - Patient Care 3: Musculoskeletal Radiology Reporting

4. Medical Knowledge - Medical Knowledge 1: Image Interpretation – Anatomy and Physiology

5. Medical Knowledge - Medical Knowledge 2: Image Interpretation – Diagnosis

6. Medical Knowledge - Medical Knowledge 3: Protocols
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Musculoskeletal Radiology

7. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

8. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

9. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

10. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

11. Systems-Based Practice - Systems-Based Practice 5: Contrast Agent Safety

12. Systems-Based Practice - Systems-Based Practice 6: Radiation Safety
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Musculoskeletal Radiology

13. Systems-Based Practice - Systems-Based Practice 7: Magnetic Resonance (MR) Safety

14. Systems-Based Practice - Systems-Based Practice 8: Informatics

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

17. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

18. Professionalism - Professionalism 2: Accountability/Conscientiousness
SUBSPECIALTY: Musculoskeletal Radiology

19. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking


21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 137: SUBSPECIALTY: Neuroradiology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>305</td>
<td>305</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Reporting

2. Patient Care - Patient Care 2: Consultant in Neuroradiology

3. Patient Care - Patient Care 3: Interpretation of Neuroimaging

4. Patient Care - Patient Care 4: Competence in Neuroradiology Procedures

5. Medical Knowledge - Medical Knowledge 1: Application of Neuroscience to Neuroradiology


Note: 1 of 305 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Neuroradiology

7. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

8. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

9. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

10. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

11. Systems-Based Practice - Systems-Based Practice 5: Contrast Agent Safety

12. Systems-Based Practice - Systems-Based Practice 6: Radiation Safety
SUBSPECIALTY: Neuroradiology

13. Systems-Based Practice - Systems-Based Practice 7: Magnetic Resonance (MR) Safety

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

16. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

17. Professionalism - Professionalism 2: Accountability/Conscientiousness

18. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking
SUBSPECIALTY: Neuroradiology


20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 138: SUBSPECIALTY: Nuclear Radiology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>12</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Diagnostic Non-Cardiac Examinations

2. Patient Care - Patient Care 2: Diagnostic Cardiac Examinations

3. Patient Care - Patient Care 3: Radiopharmaceutical Therapies: Oral 131-I Nal and Parenteral

4. Medical Knowledge - Medical Knowledge 1: Physics and Instrumentation

5. Medical Knowledge - Medical Knowledge 2: Radiopharmaceuticals and Pharmaceuticals

6. Medical Knowledge - Medical Knowledge 3: Molecular Imaging and Radiotheranostics
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Nuclear Radiology

7. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

8. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

9. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

10. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

11. Systems-Based Practice - Systems-Based Practice 5: Radiation Safety

12. Systems-Based Practice - Systems-Based Practice 6: Regulatory Requirements
SUBSPECIALTY: Nuclear Radiology

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

15. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

16. Professionalism - Professionalism 2: Accountability/Conscientiousness

17. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication
SUBSPECIALTY: Nuclear Radiology

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 139: SUBSPECIALTY: Pediatric Radiology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th>59</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>59</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Consultant

2. Patient Care - Patient Care 2: Competence in Procedures

3. Medical Knowledge - Medical Knowledge 1: Protocol Selection and Optimization of Images

4. Medical Knowledge - Medical Knowledge 2: Interpretation

5. Medical Knowledge - Medical Knowledge 3: Knowledge of Basic and Clinical Science

6. Systems-Based Practice - Systems-Based Practice 1: Pediatric Imaging Patient Safety

Note: 1 of 59 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Pediatric Radiology

7. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

8. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Pediatric Patient- and Family-Centered Care

9. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

10. Systems-Based Practice - Systems-Based Practice 5: Contrast Agent Safety

11. Systems-Based Practice - Systems-Based Practice 6: Radiation Safety

12. Systems-Based Practice - Systems-Based Practice 7: Magnetic Resonance (MR) Safety
SUBSPECIALTY: Pediatric Radiology

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

15. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

16. Professionalism - Professionalism 2: Accountability/Conscientiousness

17. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication
SUBSPECIALTY: Pediatric Radiology

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 140: SPECIALTY: Interventional Radiology - Independent

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>132</td>
<td>46</td>
<td>178</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Reporting

2. Patient Care - Patient Care 2: Imaging Consultation

3. Patient Care - Patient Care 3: Pre-Procedural Consultation

4. Patient Care - Patient Care 4: Performance of Procedures

5. Patient Care - Patient Care 5: Post-Procedural Patient Care

6. Medical Knowledge - Medical Knowledge 1: Pathophysiology and Treatment
SPECIALTY: Interventional Radiology - Independent

7. Medical Knowledge - Medical Knowledge 2: Procedural Anatomy

8. Medical Knowledge - Medical Knowledge 3: Pharmacology

9. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

10. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

11. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

12. Systems-Based Practice - Systems-Based Practice 4: Multidisciplinary Conferences
SPECIALTY: Interventional Radiology - Independent

13. Systems-Based Practice - Systems-Based Practice 5: Population Health

14. Systems-Based Practice - Systems-Based Practice 6: Physician Role in Health Care Systems

15. Systems-Based Practice - Systems-Based Practice 7: Radiation Safety

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...

18. Professionalism - Professionalism 1: Professional Behavior
SPECIALTY: Interventional Radiology - Independent

19. Professionalism - Professionalism 2: Ethical Principles

20. Professionalism - Professionalism 3: Accountability/Conscientiousness

21. Professionalism - Professionalism 4: Self-Awareness and Help-Seeking

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

24. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 141: SPECIALTY: Interventional Radiology - Integrated

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>155</td>
<td>148</td>
<td>148</td>
<td>132</td>
<td>132</td>
<td>715</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Reporting

2. Patient Care - Patient Care 2: Imaging Consultation

Note: 3 of 715 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Image Interpretation

4. Patient Care - Patient Care 4: Pre-Procedural Consultation

Note: 17 of 715 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Performance of Procedures

6. Patient Care - Patient Care 6: Post-Procedural Patient Care

Note: 3 of 715 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SPECIALTY: Interventional Radiology - Integrated

7. Medical Knowledge - Medical Knowledge 1: Diagnostic Imaging Knowledge

8. Medical Knowledge - Medical Knowledge 2: Physics, Protocol Selection, and Optimization of Images

9. Medical Knowledge - Medical Knowledge 3: Imaging Technology and Image Acquisition

10. Medical Knowledge - Medical Knowledge 4: Pathophysiology and Treatment

Note: 3 of 715 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Medical Knowledge - Medical Knowledge 5: Procedural Anatomy

12. Medical Knowledge - Medical Knowledge 6: Pharmacology

Note: 15 of 715 residents have a status of "Not Yet Assessable" and are not included in the analysis.

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Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SPECIALTY: Interventional Radiology - Integrated

13. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

14. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

15. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

16. Systems-Based Practice - Systems-Based Practice 4: Multidisciplinary Conferences

17. Systems-Based Practice - Systems-Based Practice 5: Population Health

18. Systems-Based Practice - Systems-Based Practice 6: Physician Role in Health Care Systems
SPECIALTY: Interventional Radiology - Integrated

25. Professionalism - Professionalism 1: Professional Behavior

26. Professionalism - Professionalism 2: Ethical Principles

27. Professionalism - Professionalism 3: Accountability/Conscientiousness

28. Professionalism - Professionalism 4: Self-Awareness and Help-Seeking

29. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

30. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication
SPECIALTY: Interventional Radiology - Integrated

31. Interpersonal and Communication Skills - Interpersonal and Communication Skills: Communication within Health Care Systems

![Box Plot](image-url)
TABLE 142: SPECIALTY: Surgery

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>Total Residents*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>2,962</td>
<td>1,891</td>
<td>1,677</td>
<td>1,563</td>
<td>1,508</td>
<td>9,601</td>
</tr>
</tbody>
</table>

*Note: There are 38 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Patient Evaluation and Decision Making

2. Patient Care - Patient Care 2: Intra-Operative Patient Care – Performance of Procedures

3. Patient Care - Patient Care 3: Intra-Operative Patient Care – Technical Skills

4. Patient Care - Patient Care 4: Post-Operative Patient Care

5. Medical Knowledge - Medical Knowledge 1: Pathophysiology and Treatment

6. Medical Knowledge - Medical Knowledge 2: Anatomy

Note: 1 of 9,563 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: Surgery

7. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

8. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

9. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

12. Professionalism - Professionalism 1: Ethical Principles
SPECIALTY: Surgery

13. Professionalism - Professionalism 2: Professional Behavior and Accountability

14. Professionalism - Professionalism 3: Administrative Tasks

15. Professionalism - Professionalism 4: Self-Awareness and Help-Seeking


17. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 142A: SPECIALTY: Surgery (Osteopathic Recognition)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>11</td>
<td>10</td>
<td>13</td>
<td>10</td>
<td>10</td>
<td>54</td>
</tr>
</tbody>
</table>

This specialty has designated osteopathic residents in a program with Osteopathic Recognition, which required reporting of the following Osteopathic Recognition Milestones.

1. Patient Care - Osteopathic Recognition - Patient Care 1: Osteopathic Principles and Practice (OPP) for Patient Care

2. Patient Care - Osteopathic Recognition - Patient Care 2: Osteopathic Evaluation and Treatment

3. Medical Knowledge - Osteopathic Recognition - Medical Knowledge: Osteopathic Medical Knowledge (Philosophy and Clinical ...

4. Systems-Based Practice - Osteopathic Recognition - Osteopathic Principles and Practice for Systems-Based Practice

5. Practice-Based Learning and Improvement - Osteopathic Recognition - Osteopathic Principles of Practice-Based ...

6. Professionalism - Osteopathic Recognition - Osteopathic Principles for Professionalism
SPECIALTY: Surgery (Osteopathic Recognition)

7. Interpersonal and Communication Skills - Osteopathic Recognition - Osteopathic Principles for Interpersonal ...
TABLE 143: SUBSPECIALTY: Complex General Surgical Oncology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>67</td>
<td>61</td>
<td>128</td>
</tr>
</tbody>
</table>

*Note: There are 15 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Patient Evaluation and Clinical Decision Making

2. Patient Care - Patient Care 2: Management of Intra-Operative Complications

3. Patient Care - Patient Care 3: Intra-Operative Oncologic Decision Making

4. Patient Care - Patient Care 4: Intra-Operative Patient Care – Procedural Skills

5. Patient Care - Patient Care 5: Intra-Operative Patient Care – Operative Autonomy

6. Patient Care - Patient Care 6: Immediate Post-Operative Care
SUBSPECIALTY: Complex General Surgical Oncology

7. Patient Care - Patient Care 7: Post-Operative Oncologic Management

8. Medical Knowledge - Medical Knowledge 1: Anatomy

9. Medical Knowledge - Medical Knowledge 2: Cancer Biology

10. Medical Knowledge - Medical Knowledge 3: Therapeutics

11. Medical Knowledge - Medical Knowledge 4: Clinical Trials

12. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement
SUBSPECIALTY: Complex General Surgical Oncology

13. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

14. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 3: Scholarly Activity

18. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles
SUBSPECIALTY: Complex General Surgical Oncology

19. Professionalism - Professionalism 2: Accountability/Conscientiousness

20. Professionalism - Professionalism 3: Well-Being


22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
### TABLE 144: SUBSPECIALTY: Pediatric Surgery

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>41</td>
<td>47</td>
<td>88</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Patient Evaluation and Clinical Decision Making

![Box Plot for Patient Care 1](image1)

2. Patient Care - Patient Care 2: Intra-Operative Patient Care – Endoscopy Procedural Skills

![Box Plot for Patient Care 2](image2)

Note: 1 of 88 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Intra-Operative Patient Care – Procedural Skills for Minimally Invasive Surgical Procedures

![Box Plot for Patient Care 3](image3)

4. Patient Care - Patient Care 4: Intra-Operative Patient Care – Procedural Skills for Thoracic Cases

![Box Plot for Patient Care 4](image4)

5. Patient Care - Patient Care 5: Intra-Operative Patient Care – Procedural Skills for Abdominal Procedures

![Box Plot for Patient Care 5](image5)

6. Patient Care - Patient Care 6: Intra-Operative Patient Care – Procedural Skills for Oncology Cases

![Box Plot for Patient Care 6](image6)
SUBSPECIALTY: Pediatric Surgery

7. Patient Care - Patient Care 7: Intra-Operative Patient Care – Procedural Skills for Other Operations

8. Patient Care - Patient Care 8: Tissue Handling of Delicate (oncologic, inflamed, and scarred tissue) and Neonatal Tissue

9. Patient Care - Patient Care 9: Post-Operative Care (Short- and Long-Term)

10. Patient Care - Patient Care 10: Critical Care

11. Patient Care - Patient Care 11: Trauma Management

12. Medical Knowledge - Medical Knowledge 1: Anatomy
SUBSPECIALTY: Pediatric Surgery

13. Medical Knowledge - Medical Knowledge 2: Developmental Biology and Neonatal Physiology


15. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

16. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

17. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

18. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Pediatric Surgery

19. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

20. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

21. Professionalism - Professionalism 2: Accountability/Conscientiousness

22. Professionalism - Professionalism 3: Well-Being

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

24. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication
SUBSPECIALTY: Pediatric Surgery

25. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 145: SUBSPECIALTY: Surgical Critical Care

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>Total Fellows</th>
<th># of Fellows</th>
<th>350</th>
</tr>
</thead>
</table>

1. Patient Care - Patient Care 1: Respiratory Failure

2. Patient Care - Patient Care 2: Nutritional Support

3. Patient Care - Patient Care 3: Shock/Resuscitation

4. Patient Care - Patient Care 4: Renal Disorders of Critically Ill Patients

5. Patient Care - Patient Care 5: Trauma and Thermal Injury

6. Patient Care - Patient Care 6: Cardiovascular Disorders of Critically Ill Patients

Note: 1 of 350 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 2 of 350 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Surgical Critical Care

7. Patient Care - Patient Care 7: Neurologic Disorders of Critically Ill Patients

8. Patient Care - Patient Care 8: Gastrointestinal (GI) Disorders of Critically Ill Patients

Note: 1 of 350 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Patient Care - Patient Care 9: Infectious Diseases of Critically Ill Surgical Patients

10. Patient Care - Patient Care 10: Procedural Competence

Note: 1 of 350 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Medical Knowledge - Medical Knowledge 1: Pathophysiology, Pharmacology, and Therapeutics in Critical Care

12. Medical Knowledge - Medical Knowledge 2: Prognosis in Critical Care Conditions

Note: 1 of 350 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Surgical Critical Care

13. Medical Knowledge - Medical Knowledge 3: Clinical Reasoning in Critical Care

14. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

Note: 1 of 350 residents have a status of "Not Yet Assessable" and are not included in the analysis.

15. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

16. Systems-Based Practice - Systems-Based Practice 3: Community and Population Health

17. Systems-Based Practice - Systems-Based Practice 4: Physician Role in Health Care Systems

18. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice
SUBSPECIALTY: Surgical Critical Care

19. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

20. Professionalism - Professionalism 1: Ethical Principles

21. Professionalism - Professionalism 2: Professional Behavior and Accountability

22. Professionalism - Professionalism 3: Self-Awareness and Help-Seeking

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

24. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication
SUBSPECIALTY: Surgical Critical Care

25. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

![Box Plot Diagram]

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TABLE 146: SUBSPECIALTY: Vascular Surgery - Independent

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>137</td>
<td>135</td>
<td>272</td>
</tr>
</tbody>
</table>

*Note: There are 4 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Patient Data

2. Patient Care - Patient Care 2: Medical Management of Vascular Disease

3. Patient Care - Patient Care 3: Peri-Operative Care

4. Patient Care - Patient Care 4: Longitudinal Care (e.g., Outpatient Management, Screening, Surveillance)

5. Patient Care - Patient Care 5: Procedural Preparation

6. Patient Care - Patient Care 6: Technical Skills – Open Surgical Skills
8. Patient Care - Patient Care 8: Vascular Imaging (e.g., Computed Tomography [CT], Magnetic Resonance [MR], Angiography, Ultrasoundography)

Note: 1 of 268 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 1: Procedural Rationale (Open Surgical Procedures)

10. Medical Knowledge - Medical Knowledge 2: Procedural Rationale (Endovascular Interventions)

11. Medical Knowledge - Medical Knowledge 3: Procedural Understanding, including Anatomy (Open Surgical Procedures)

12. Medical Knowledge - Medical Knowledge 4: Procedural Understanding, including Anatomy (Endovascular Procedures)
SUBSPECIALTY: Vascular Surgery - Independent


14. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

15. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

16. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

17. Systems-Based Practice - Systems-Based Practice 4: Population Health

18. Systems-Based Practice - Systems-Based Practice 5: Physician Role in Health Care Systems
SUBSPECIALTY: Vascular Surgery - Independent

19. Systems-Based Practice - Systems-Based Practice 6: Radiation Safety

20. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

21. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

22. Professionalism - Professionalism 1: Professional Behavior

23. Professionalism - Professionalism 2: Ethical Principles

24. Professionalism - Professionalism 3: Accountability/Conscientiousness
SUBSPECIALTY: Vascular Surgery - Independent

25. Professionalism - Professionalism 4: Self-Awareness and Help-Seeking


27. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

28. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 147: SPECIALTY: Vascular Surgery - Integrated

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>Total Residents*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>86</td>
<td>86</td>
<td>83</td>
<td>62</td>
<td>65</td>
<td>382</td>
</tr>
</tbody>
</table>

*Note: There are 2 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Patient Data

2. Patient Care - Patient Care 2: Medical Management of Vascular Disease

3. Patient Care - Patient Care 3: Peri-Operative Care

4. Patient Care - Patient Care 4: Longitudinal Care (e.g., Outpatient Management, Screening, Surveillance)

5. Patient Care - Patient Care 5: Procedural Preparation

6. Patient Care - Patient Care 6: Technical Skills – Open Surgical Skills

Note: 2 of 380 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 1 of 380 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SPECIALTY: Vascular Surgery - Integrated

7. Patient Care - Patient Care 7: Technical Skills - Endovascular

Note: 4 of 380 residents have a status of "Not Yet Assessable" and are not included in the analysis.

8. Patient Care - Patient Care 8: Vascular Imaging (e.g., Computed Tomography [CT], Magnetic Resonance [MR], Angiography, Ultrasoundography)

Note: 1 of 380 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 1: Procedural Rationale (Open Surgical Procedures)

10. Medical Knowledge - Medical Knowledge 2: Procedural Rationale (Endovascular Interventions)

11. Medical Knowledge - Medical Knowledge 3: Procedural Understanding, including Anatomy (Open Surgical Procedures)

12. Medical Knowledge - Medical Knowledge 4: Procedural Understanding, including Anatomy (Endovascular Procedures)

Note: 1 of 380 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 3 of 380 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Vascular Surgery - Integrated


14. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

Note: 4 of 380 residents have a status of "Not Yet Assessable" and are not included in the analysis.

15. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

16. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care

17. Systems-Based Practice - Systems-Based Practice 4: Population Health

18. Systems-Based Practice - Systems-Based Practice 5: Physician Role in Healthcare Systems
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SPECIALTY: Vascular Surgery - Integrated

19. Systems-Based Practice - Systems-Based Practice 6: Radiation Safety

20. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

21. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

22. Professionalism - Professionalism 1: Professional Behavior

23. Professionalism - Professionalism 2: Ethical Principles

24. Professionalism - Professionalism 3: Accountability/Conscientiousness
SPECIALTY: Vascular Surgery - Integrated

25. Professionalism - Professionalism 4: Self-Awareness and Help-Seeking


27. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

28. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
TABLE 148: SPECIALTY: Thoracic Surgery - Independent (Two-Year Program)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>76</td>
<td>77</td>
<td>153</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Ischemic Heart Disease

Note: 1 of 153 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - Patient Care 2: Mechanical Circulatory Support

Note: 2 of 153 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Valvular Disease

Note: 1 of 153 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Great Vessel Disease

Note: 1 of 153 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Esophagus

Note: 1 of 153 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Patient Care - Patient Care 6: Lung and Airway

Note: 1 of 153 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SPECIALTY: Thoracic Surgery - Independent (Two-Year Program)

7. Patient Care - Patient Care 7: Chest Wall/Pleura/Mediastinum/Diaphragm

8. Patient Care - Patient Care 8: Critical Care

9. Medical Knowledge - Medical Knowledge 1: Cardiovascular Surgical Knowledge

10. Medical Knowledge - Medical Knowledge 2: General Thoracic Surgical Knowledge

11. Medical Knowledge - Medical Knowledge 3: Congenital Heart Disease

12. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

Note: 2 of 153 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 1 of 153 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 1 of 153 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 13 of 153 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Thoracic Surgery - Independent (Two-Year Program)

13. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

14. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

17. Professionalism - Professionalism 1: Ethical Principles

18. Professionalism - Professionalism 2: Professional Behavior and Accountability
1. Patient Care - Patient Care 1: Ischemic Heart Disease

2. Patient Care - Patient Care 2: Mechanical Circulatory Support

3. Patient Care - Patient Care 3: Valvular Disease

4. Patient Care - Patient Care 4: Great Vessel Disease

5. Patient Care - Patient Care 5: Esophagus

6. Patient Care - Patient Care 6: Lung and Airway

Note: 1 of 105 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 4 of 105 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Thoracic Surgery - Independent (Three-Year Program)

7. Patient Care - Patient Care 7: Chest Wall/Pleura/Mediastinum/Diaphragm

8. Patient Care - Patient Care 8: Critical Care

9. Medical Knowledge - Medical Knowledge 1: Cardiovascular Surgical Knowledge

10. Medical Knowledge - Medical Knowledge 2: General Thoracic Surgical Knowledge

11. Medical Knowledge - Medical Knowledge 3: Congenital Heart Disease

12. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

Note: 1 of 105 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 1 of 105 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 1 of 105 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 14 of 105 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Thoracic Surgery - Independent (Three-Year Program)

13. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

14. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

17. Professionalism - Professionalism 1: Ethical Principles

18. Professionalism - Professionalism 2: Professional Behavior and Accountability
SPECIALTY: Thoracic Surgery - Independent (Three-Year Program)

19. Professionalism - Professionalism 3: Administrative Tasks

20. Professionalism - Professionalism 4: Well-Being


22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
**TABLE 149: SPECIALTY: Thoracic Surgery - Integrated**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>Total Residents</th>
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</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>47</td>
<td>46</td>
<td>43</td>
<td>39</td>
<td>33</td>
<td>32</td>
<td>240</td>
</tr>
</tbody>
</table>

1. **Patient Care - Patient Care 1: Ischemic Heart Disease**

![Graph 1](image)

Note: 3 of 240 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. **Patient Care - Patient Care 2: Mechanical Circulatory Support**

![Graph 2](image)

Note: 7 of 240 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. **Patient Care - Patient Care 3: Valvular Disease**

![Graph 3](image)

Note: 5 of 240 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. **Patient Care - Patient Care 4: Great Vessel Disease**

![Graph 4](image)

Note: 5 of 240 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. **Patient Care - Patient Care 5: Esophagus**

![Graph 5](image)

Note: 8 of 240 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. **Patient Care - Patient Care 6: Lung and Airway**

![Graph 6](image)

Note: 7 of 240 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SPECIALTY: Thoracic Surgery - Integrated

7. Patient Care - Patient Care 7: Chest Wall/Pleura/Mediastinum/Diaphragm

Note: 7 of 240 residents have a status of "Not Yet Assessable" and are not included in the analysis.

8. Patient Care - Patient Care 8: Critical Care

Note: 4 of 240 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Patient Care - Patient Care 9: Technical Skills for General Surgery

Note: 3 of 240 residents have a status of "Not Yet Assessable" and are not included in the analysis.

10. Medical Knowledge - Medical Knowledge 1: Cardiovascular Surgical Knowledge

Note: 3 of 240 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Medical Knowledge - Medical Knowledge 2: General Thoracic Surgical Knowledge

Note: 6 of 240 residents have a status of "Not Yet Assessable" and are not included in the analysis.

12. Medical Knowledge - Medical Knowledge 3: Congenital Heart Disease

Note: 35 of 240 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SPECIALTY: Thoracic Surgery - Integrated

13. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

14. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

15. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

18. Professionalism - Professionalism 1: Ethical Principles
SPECIALTY: Thoracic Surgery - Integrated

19. Professionalism - Professionalism 2: Professional Behavior and Accountability

20. Professionalism - Professionalism 3: Administrative Tasks

21. Professionalism - Professionalism 4: Well-Being

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

24. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
### TABLE 150: SPECIALTY: **Transitional Year**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>1,897</td>
<td>1,897</td>
</tr>
</tbody>
</table>

1. Patient Care - 1: History

2. Patient Care - 2: Physical Examination

3. Patient Care - 3: Differential Diagnosis and Assessment

4. Patient Care - 4: Clinical Management

5. Patient Care - 5: Urgent and Emergent Medical Conditions

6. Patient Care - 6: Care of Diverse Patients
SPECIALTY: Transitional Year

7. Medical Knowledge - 1: Clinical Reasoning

8. Medical Knowledge - 2: Procedural Knowledge and Informed Consent

9. Systems-Based Practice - 1: Patient Safety and Quality Improvement

10. Systems-Based Practice - 2: System Navigation for Patient-Centered Care

11. Systems-Based Practice - 3: Physician Role in Health Care Systems

12. Practice-Based Learning and Improvement - 1: Evidence-Based and Informed Practice

Note: 6 of 1,897 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Transitional Year

13. Practice-Based Learning and Improvement - 2: Reflective Practice and Personal Growth

14. Professionalism - 1: Professional and Ethical Behavior

15. Professionalism - 2: Accountability and Conscientiousness

16. Professionalism - 3: Self-Awareness and Help-Seeking

17. Interpersonal and Communication Skills - 1: Patient and Family-Centered Communication

18. Interpersonal and Communication Skills - 2: Interprofessional and Team Communication

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SPECIALTY: Transitional Year

19. Interpersonal and Communication Skills - 3: Communication within Health Care Systems
This specialty has designated osteopathic residents in a program with Osteopathic Recognition, which required reporting of the following Osteopathic Recognition Milestones.

1. Patient Care - Osteopathic Recognition - Patient Care 1: Osteopathic Principles and Practice (OPP) for Patient Care

2. Patient Care - Osteopathic Recognition - Patient Care 2: Osteopathic Evaluation and Treatment

3. Medical Knowledge - Osteopathic Recognition - Medical Knowledge: Osteopathic Medical Knowledge (Philosophy and Clinical ...

4. Systems-Based Practice - Osteopathic Recognition - Osteopathic Principles and Practice for Systems-Based Practice

5. Practice-Based Learning and Improvement - Osteopathic Recognition - Osteopathic Principles of Practice-Based ...

6. Professionalism - Osteopathic Recognition - Osteopathic Principles for Professionalism
SPECIALTY: Transitional Year (Osteopathic Recognition)

7. Interpersonal and Communication Skills - Osteopathic Recognition - Osteopathic Principles for Interpersonal ...
**TABLE 151: SPECIALTY: Urology**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>386</td>
<td>376</td>
<td>380</td>
<td>362</td>
<td>349</td>
<td>1,833</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Patient Evaluation

2. Patient Care - Patient Care 2: Peri-Procedural Care

3. Patient Care - Patient Care 3: Endoscopic Procedures

4. Patient Care - Patient Care 4: Open Procedures

5. Patient Care - Patient Care 5: Minimally Invasive Procedures (Laparoscopic and Robotic)

6. Patient Care - Patient Care 6: Office-Based Procedures

Note: 1 of 1,833 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 9 of 1,833 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 33 of 1,833 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 113 of 1,833 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 30 of 1,833 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Urology

7. Medical Knowledge - Medical Knowledge 1: Clinical Medical Knowledge

8. Medical Knowledge - Medical Knowledge 2: Clinical Reasoning

Note: 1 of 1,833 residents have a status of “Not Yet Assessable” and are not included in the analysis.

9. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

10. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

11. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

Note: 1 of 1,833 residents have a status of “Not Yet Assessable” and are not included in the analysis.
SPECIALTY: Urology

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Interprofessional and Team Communication

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Communication within Health Care Systems
SUBSPECIALTY: Female Pelvic Medicine and Reconstructive Surgery (multidisciplinary)

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>16</td>
<td>18</td>
<td>8</td>
<td>42</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Patient and Pelvic Floor Evaluation

2. Patient Care - Patient Care 2: Office-Based Procedures

3. Patient Care - Patient Care 3: General Peri-Operative Management (Pre-, Intra-, and Post-Procedural)

4. Patient Care - Patient Care 4: Endoscopic Procedures

5. Patient Care - Patient Care 5: Vaginal Procedures

6. Patient Care - Patient Care 6: Incontinence and Lower Urinary Tract Procedures
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Female Pelvic Medicine and Reconstructive Surgery (multidisciplinary)

7. Patient Care - Patient Care 7: Minimally Invasive Procedures (Laparoscopic and Robotic)

8. Medical Knowledge - Medical Knowledge 1: Pelvic Floor Anatomy and Physiology

Note: 1 of 42 residents have a status of “Not Yet Assessable” and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 2: Urinary Incontinence (UI) and Lower Urinary Tract Symptoms (LUTS)

10. Medical Knowledge - Medical Knowledge 3: Fecal Incontinence (FI) and Defecatory Dysfunction (DD) Treatment

11. Medical Knowledge - Medical Knowledge 4: Pelvic Organ Prolapse (POP) Treatment

12. Medical Knowledge - Medical Knowledge 5: Urogenital Fistulas (UF) and Urethral Diverticula (UD) Treatment

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SUBSPECIALTY: Female Pelvic Medicine and Reconstructive Surgery (multidisciplinary)

13. Medical Knowledge - Medical Knowledge 6: Painful Bladder Syndrome (PBS) and Pelvic Floor Dysfunction (PFDys)

14. Medical Knowledge - Medical Knowledge 7: Urinary Tract Infection (UTI) and Hematuria

15. Medical Knowledge - Medical Knowledge 8: Neuro-Urology and Neurogenic Lower Urinary Tract Dysfunction

16. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

17. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

18. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems
SUBSPECIALTY: Female Pelvic Medicine and Reconstructive Surgery (multidisciplinary)

19. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

20. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...

21. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 3: Scholarly Activity

22. Professionalism - Professionalism 1: Professional Behavior and Ethical Principles

23. Professionalism - Professionalism 2: Accountability/Conscientiousness

24. Professionalism - Professionalism 3: Well-Being and Awareness
SUBSPECIALTY: Female Pelvic Medicine and Reconstructive Surgery (multidisciplinary)


26. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Patient Counseling...

27. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Interprofessional and Team Communication

28. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Communication within Health Care Systems
TABLE 153: SUBSPECIALTY: Pediatric Urology

<table>
<thead>
<tr>
<th>Fellow Year</th>
<th>1</th>
<th>2</th>
<th>Total Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Fellows</td>
<td>15</td>
<td>18</td>
<td>33</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Patient Evaluation and Decision Making

Note: 3 of 33 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - Patient Care 2: Peri-Procedural Care

Note: 5 of 33 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Endoscopic Procedures

Note: 7 of 33 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Open Procedures – Abdominal and Retroperitoneal

Note: 6 of 33 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Genital Reconstruction

Note: 6 of 33 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Patient Care - Patient Care 6: Minimally Invasive Procedures (Laparoscopic and Robotic)

Note: 7 of 33 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Pediatric Urology

7. Medical Knowledge - Medical Knowledge 1: Clinical Medical Knowledge

8. Medical Knowledge - Medical Knowledge 2: Clinical Reasoning

Note: 1 of 33 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 3: Complex Care in Medical Management

10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

Note: 2 of 33 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

12. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems
Box Plot Report - Milestone Evaluation by Resident/Fellow Year: Year-End 2022-2023

SUBSPECIALTY: Pediatric Urology

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Patient Counseling...

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Interprofessional and Team Communication

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Communication within Health Care Systems

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TABLE 154A: SPECIALTY: Internal Medicine - Pediatrics

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>396</td>
<td>392</td>
<td>385</td>
<td>368</td>
<td>1,541</td>
</tr>
</tbody>
</table>

Internal Medicine
1. Patient Care - Patient Care 1: History

2. Patient Care - Patient Care 2: Physical Examination

3. Patient Care - Patient Care 3: Clinical Reasoning

4. Patient Care - Patient Care 4: Patient Management – Inpatient

5. Patient Care - Patient Care 5: Patient Management – Outpatient

6. Patient Care - Patient Care 6: Digital Health

Note: 3 of 1,541 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 6 of 1,541 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 16 of 1,541 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Internal Medicine - Pediatrics

Internal Medicine
7. Medical Knowledge - Medical Knowledge 1: Applied Foundational Sciences

8. Medical Knowledge - Medical Knowledge 2: Therapeutic Knowledge

Note: 2 of 1,541 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 3: Knowledge of Diagnostic Testing

10. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Quality Improvement

Note: 1 of 1,541 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Systems-Based Practice - Systems-Based Practice 2: System Navigation for Patient-Centered Care

12. Systems-Based Practice - Systems-Based Practice 3: Physician Role in Health Care Systems
SPECIALTY: Internal Medicine - Pediatrics

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment

15. Professionalism - Professionalism 1: Professional Behavior

16. Professionalism - Professionalism 2: Ethical Principles

17. Professionalism - Professionalism 3: Accountability/Conscientiousness

18. Professionalism - Professionalism 4: Knowledge of Systemic and Individual Factors of Well-Being* *This subcompetency is...
SPECIALTY: Internal Medicine - Pediatrics

**Internal Medicine**


![Box Plot for Milestone 19](image1)

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

![Box Plot for Milestone 20](image2)

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems

![Box Plot for Milestone 21](image3)
TABLE 154B: SPECIALTY: Internal Medicine - Pediatrics

1. Patient Care - Patient Care 1: History

2. Patient Care - Patient Care 2: Physical Exam

3. Patient Care - Patient Care 3: Organize and Prioritize Patient Care

4. Patient Care - Patient Care 4: Clinical Reasoning

5. Patient Care - Patient Care 5: Patient Management

6. Medical Knowledge - Medical Knowledge 1: Clinical Knowledge

Note: 2 of 1,541 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Internal Medicine - Pediatrics

7. Medical Knowledge - Medical Knowledge 2: Diagnostic Evaluation

8. Systems-Based Practice - Systems-Based Practice 1: Patient Safety

Note: 12 of 1,541 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Systems-Based Practice - Systems-Based Practice 2: Quality Improvement

10. Systems-Based Practice - Systems-Based Practice 3: System Navigation for Patient-Centered Care – Coordination of Care

11. Systems-Based Practice - Systems-Based Practice 4: System Navigation for Patient-Centered Care – Transitions in Care

12. Systems-Based Practice - Systems-Based Practice 5: Population and Community Health
SPECIALTY: Internal Medicine - Pediatrics

13. Systems-Based Practice - Systems-Based Practice 6: Physician Role in Health Care Systems

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Evidence-Based and Informed Practice

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment...

16. Professionalism - Professionalism 1: Professional Behavior

17. Professionalism - Professionalism 2: Ethical Principles

18. Professionalism - Professionalism 3: Accountability/Conscientiousness
SPECIALTY: Internal Medicine - Pediatrics

19. Professionalism - Professionalism 4: Well-Being


21. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional and Team Communication

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems