MILESTONES
REPORT 2021

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EXECUTIVE SUMMARY

Since 2013, the Milestones have allowed for continuous tracking of skills development and competence of resident and fellow physicians throughout their graduate medical education. This report is a snapshot of Milestones ratings for the end of the July 1, 2020 through June 30, 2021 academic year. The COVID-19 pandemic was and continues to be highly disruptive to the graduate medical education community. The data reported in this 2021 report should be interpreted in the context of that disruption.

General Summary of Findings

1) Across all specialties, the number of subcompetencies assessed is provided.

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) Rates of straight-lining (which may be an indicator of bias or difficulty interpreting specific milestones within a local context), show substantial variation among specialties.

A Milestones Bibliography is posted on the ACGME website to track the published literature on the Milestones. The ACGME website includes many more 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.

See Milestones (acgme.org)

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 Committees that oversee accreditation 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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BACKGROUND

The Milestones are intended to be used as a professional development tool to better prepare physicians for a changing health care system by emphasizing a focus on the competencies required of residents and fellows and ensuring they match societal and patients’ needs in a variety of critical ways (Batalden et al 2002; Ericsson 2007; Hodges 2010; Institute of Medicine 2014; Nasca, Philibert, Brigham, and Flynn 2012).

The Milestones allow for continuous monitoring and quality improvement for graduate medical education (GME). Individual programs can focus on making improvements in both curricula and assessments that align with the specific competencies outlined by the Milestones, up to the point of graduation. This will help to ensure that graduates from these programs meet the expected standards of the profession and the goal of unsupervised practice.

Milestones Intended Purpose

Tracking of Milestones data for individual residents and fellows is part of the ACGME’s commitment to meeting the responsibility of professional self-regulation, and the expectations for quality and safety from its primary stakeholder, the public (Institute of Medicine 2014; Nasca 2015; Nasca, Philibert, Brigham, and Flynn 2012). While the Milestones data allow for tracking of educational achievement at the individual level, the primary goal of the ACGME continues to be accreditation of institutions and residency and fellowship programs. The collection of individual residents’ and fellows’ Milestones data will only be used in aggregate form by the ACGME to address this goal. The ACGME will continue to collaborate with the American Board of Medical Specialties (ABMS), the American Osteopathic Association (AOA), and the various specialty boards toward ensuring high-quality graduates and maintenance of the public trust.

Using Milestones Data to Provide Useful Feedback to Programs

The spirit of the ACGME’s accreditation model implies an educational continuous quality improvement (CQI) framework. The collection, sharing, and interpretation of Milestones data allows for refinement of policies and accreditation standards for effective education and training. These data will provide the empirical basis for working with specialty groups and programs that may require guidance to meet the expectations set out in the ACGME’s accreditation model and the IHI Quadruple Aim (Bodenheimer and Sinsky 2014). In essence, the GME community must work together to ensure residents and fellows are ready for unsupervised practice following graduation, and the Milestones can provide detailed guidance for achieving this goal.

Development of the Milestones

Individual milestones were developed based on subcompetencies within each specialty (Sullivan, Simpson, Cooney, and Beresin 2013). The creation of these detailed developmental markers of progression involved members of the ACGME Review Committees, representatives from the certification boards, program directors, residents and fellows, and representatives from specialty societies. More recently, the Milestones 2.0 Work Groups have included public members. The Milestones were written to cover the six Core Competencies with educational program periods that range from single-year fellowships to residency programs lasting seven years. Milestones are grounded in important educational developmental theory and research (Batalden et al 2002; Ericsson 2007; Hodges 2010; McGaghie, Barsuk, and Wayne 2017; Pusic, Boutis, Hatala, and Cook 2015).

To make sense of such a large and complex dataset, program directors and specialty societies are encouraged to assist in interpreting these data, given the rich contextual knowledge offered by these stakeholders. Program directors can assist by considering alternatives for what might explain the observed patterns presented here, and share this with the wider community, including other program directors within their specialty and the ACGME Milestones team, to ensure the data are interpreted properly, and ultimately fulfill their potential to improve GME.
HOW TO USE THESE FINDINGS

As can be seen in the dataset, there are competency areas where the range of Milestones attainment is wide. 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 CQI in GME. Since the launch of the Milestones initiative in 2013, a number of validity studies have been performed to understand the strengths and weaknesses while informing ongoing improvements (Milestones Bibliography 2020). This is reflected in the growing number of specialties that have or will begin implementation of Milestones 2.0. The data in this 2021 report reflects the version of the Milestones used by the specialty during the 2020-2021 academic year.

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  
                                         • 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                  | • 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 over 3.6 million Milestones ratings of over 150,000 learners from residency and fellowship programs in over 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:

1) Generally, across all specialties and all programs, the Milestones data show progressive attainment of milestones across years in program;

2) Not all residents/fellows reach Level 4 in all subcompetencies by graduation; and,

3) Each specialty shows variation in attainment of the specific Milestones. Research is beginning to identify some of the reasons for this phenomenon, such as lack of effective assessment approaches or struggles to create curricula in key areas.

Research also suggests the following possible reasons for this:

1) Meaningful differences in actual performance

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

3) Differences in clinical exposure of some residents/fellows in some programs

4) Variation in scoring by individual raters

5) Differences in the quality of assessment rating forms

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

7) Differences in the combinations of assessment tools used in a program of assessment

8) 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. Until this research is mature, 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 using a continuous quality improvement approach, and that Level 4 is a recommended 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; Messick 1989).
Straight-Lining Ratings

Straight-lining ratings are defined as a string of identical Milestones ratings for a learner across all subcompetencies. In the original vision of the ACGME’s accreditation model (aka “the Next Accreditation System”), it was assumed that performance across subcompetencies would likely 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.

Certainly, it is theoretically possible that an individual learner 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 what might be expected, and these rates are presented in Table 3.

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.

These issues continue to be the subject of ongoing qualitative studies with collaborators from various specialties.

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.

Milestones 2.0

In response to the information received to date, a system-wide project is currently in progress to revise the Milestones language to make it easier for program directors to understand and implement locally, as well as to examine areas in which the Milestones language can be harmonized across specialties, 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). Many specialties made the switch to Milestones 2.0 in July 2021, with most other specialties scheduled to begin the transition to Milestones 2.0 in July 2022.
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 2021), trends for stability in the data patterns for academic year-end since June 2014 have recently been examined for the earliest reporting specialties. 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.

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. The Milestones staff also owes a great debt of gratitude to the staff in the ACGME’s Applications and Data Analysis team for compiling the data and preparing Tables 1 and 2 and the box plots.

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


## Table 1 – Number of Subcompetencies by Specialty

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**Note:**

- **PC** - Patient Care
- **MK** - Medical Knowledge
- **SBP** - Systems-Based Practice
- **PBLI** - Practice-Based Learning and Improvement
- **PROF** - Professionalism
- **ICS** - Interpersonal and Communication Skills
### Table 2 – Number of Residents by Year in Program

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<tr>
<td>Colon and Rectal Surgery (105)</td>
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<td>Dermatology (1,545)</td>
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<td>-Micrographic Surgery and Dermatologic (86)</td>
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<td>Emergency Medicine (Three-Year Programs) (6,013)</td>
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<td>Number of Subcomp</td>
<td>Yr 1</td>
<td>Yr 2</td>
<td>Yr 3</td>
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<tr>
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<tr>
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<tr>
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<tr>
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<td>7.7%</td>
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<td>Blood Banking/Transfusion Medicine (53)</td>
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<tr>
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<tr>
<td>Specialty/Subspecialty Name</td>
<td>Number of Subcomp</td>
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<td>Yr 2</td>
<td>Yr 3</td>
<td>Yr 4</td>
<td>Yr 5</td>
<td>Yr 6</td>
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<tr>
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<tr>
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<tr>
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<td>0.0%</td>
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<tr>
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<tr>
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<tr>
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</tr>
<tr>
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</tr>
<tr>
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<td>14.3%</td>
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</tr>
<tr>
<td>Pediatric Hematology/Oncology (471)</td>
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<td>Brain Injury Medicine (17)</td>
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<tr>
<td>Sports Medicine (33)</td>
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</tr>
<tr>
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<tr>
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<td>8.9%</td>
<td>9.4%</td>
<td>14.6%</td>
<td>16.1%</td>
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</tr>
<tr>
<td>Hand Surgery (23)</td>
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<tr>
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<td>Addiction Medicine (152)</td>
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<td>Forensic Psychiatry (81)</td>
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<tr>
<td>Radiation Oncology (779)</td>
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<tr>
<td>Diagnostic Radiology (4,534)</td>
<td>24</td>
<td>33.7%</td>
<td>28.6%</td>
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<td>36.2%</td>
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<tr>
<td>Abdominal Radiology (47)</td>
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<tr>
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<tr>
<td>Neuroradiology (279)</td>
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<tr>
<td>Pediatric Radiology (54)</td>
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### Table 3 – Rate of Straight-Lining (June 2021 data)

<table>
<thead>
<tr>
<th>Specialty/Subspecialty Name (total number of residents/fellows)</th>
<th>Number of Subcomp</th>
<th>Yr 1</th>
<th>Yr 2</th>
<th>Yr 3</th>
<th>Yr 4</th>
<th>Yr 5</th>
<th>Yr 6</th>
<th>Yr 7</th>
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</thead>
<tbody>
<tr>
<td>Interventional Radiology – Independent (183)</td>
<td>24</td>
<td>26.4%</td>
<td>5.7%</td>
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</tr>
<tr>
<td>Interventional Radiology - Integrated (592)</td>
<td>31</td>
<td>24.7%</td>
<td>22.5%</td>
<td>18.6%</td>
<td>19.8%</td>
<td>28.8%</td>
<td></td>
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</tr>
<tr>
<td>Surgery (9,103)</td>
<td>18</td>
<td>23.4%</td>
<td>16.9%</td>
<td>14.8%</td>
<td>16.7%</td>
<td>29.7%</td>
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</tr>
<tr>
<td>Complex General Surgical Oncology (120)</td>
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<tr>
<td>Pediatric Surgery (86)</td>
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<td>2.4%</td>
<td>4.4%</td>
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<tr>
<td>Surgical Critical Care (310)</td>
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<tr>
<td>Vascular Surgery (256)</td>
<td>31</td>
<td>6.1%</td>
<td>13.7%</td>
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<td></td>
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</tr>
<tr>
<td>Vascular Surgery - Integrated (332)</td>
<td>31</td>
<td>10.5%</td>
<td>7.2%</td>
<td>10.6%</td>
<td>1.6%</td>
<td>22.8%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thoracic Surgery (Two-Year Programs) (146)</td>
<td>26</td>
<td>11.4%</td>
<td>23.7%</td>
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<tr>
<td>Thoracic Surgery (Three-Year Programs) (98)</td>
<td>26</td>
<td>5.9%</td>
<td>2.9%</td>
<td>17.2%</td>
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<tr>
<td>Thoracic Surgery - Integrated (203)</td>
<td>26</td>
<td>5.7%</td>
<td>7.9%</td>
<td>13.2%</td>
<td>9.4%</td>
<td>6.3%</td>
<td>21.4%</td>
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<tr>
<td>Transitional Year (1,699)</td>
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</tr>
<tr>
<td>Urology (1,772)</td>
<td>20</td>
<td>16.1%</td>
<td>8.9%</td>
<td>9.3%</td>
<td>15.3%</td>
<td>24.7%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Female Pelvic Medicine and Reconstructive Surgery (37)</td>
<td>23</td>
<td>14.3%</td>
<td>13.3%</td>
<td>0.0%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pediatric Urology (18)</td>
<td>22</td>
<td>16.7%</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
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 Milestone level for each resident year is represented by the horizontal line, bounded by the 25th and 75th 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 regards to Milestone levels within an individual residency year (aka 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 are judged much higher than just a few residents 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:**
http://www.acgme.org/Specialties/Milestones/pfcatid/5/Allergy%20and%20Immunology

**Anesthesiology:**
http://www.acgme.org/Specialties/Milestones/pfcatid/6/Anesthesiology

**Colon and Rectal Surgery:**

**Dermatology:**
http://www.acgme.org/Specialties/Milestones/pfcatid/3/Dermatology

**Emergency Medicine:**
http://www.acgme.org/Specialties/Milestones/pfcatid/7/Emergency%20Medicine

**Family Medicine:**
http://www.acgme.org/Specialties/Milestones/pfcatid/8/Family%20Medicine

**Internal Medicine:**
http://www.acgme.org/Specialties/Milestones/pfcatid/2/Internal%20Medicine

**Medical Genetics and Genomics:**
http://www.acgme.org/Specialties/Milestones/pfcatid/9/Medical%20Genetics%20and%20Genomics

**Neurological Surgery:**
http://www.acgme.org/Specialties/Milestones/pfcatid/10/Neurological%20Surgery

**Neurology:**
http://www.acgme.org/Specialties/Milestones/pfcatid/37/Neurology

**Nuclear Medicine:**
http://www.acgme.org/Specialties/Milestones/pfcatid/11/Nuclear%20Medicine

**Obstetrics and Gynecology:**
http://www.acgme.org/Specialties/Milestones/pfcatid/12/Obstetrics%20and%20Gynecology

**Ophthalmology:**
http://www.acgme.org/Specialties/Milestones/pfcatid/13/Ophthalmology

**Orthopaedic Surgery:**
http://www.acgme.org/Specialties/Milestones/pfcatid/14/Orthopaedic%20Surgery

**Osteopathic Neuromusculoskeletal Medicine**
https://www.acgme.org/Specialties/Overview/pfcatid/84/

**Otolaryngology - Head and Neck Surgery:**
Pathology:
http://www.acgme.org/Specialties/Milestones/pfcatid/18/Pathology

Pediatrics:
http://www.acgme.org/Specialties/Milestones/pfcatid/16/Pediatrics

Physical Medicine and Rehabilitation:
http://www.acgme.org/Specialties/Milestones/pfcatid/17/Physical%20Medicine%20and%20Rehabilitation

Plastic Surgery:
http://www.acgme.org/Specialties/Milestones/pfcatid/19/Plastic%20Surgery

Preventive Medicine:
http://www.acgme.org/Specialties/Milestones/pfcatid/20/Preventive%20Medicine

Psychiatry:
http://www.acgme.org/Specialties/Milestones/pfcatid/21/Psychiatry

Radiation Oncology:
http://www.acgme.org/Specialties/Milestones/pfcatid/22/Radiation%20Oncology

Radiology-Diagnostic:
http://www.acgme.org/Specialties/Milestones/pfcatid/23/Radiology

Surgery:
http://www.acgme.org/Specialties/Milestones/pfcatid/24/Surgery

Thoracic Surgery:
http://www.acgme.org/Specialties/Milestones/pfcatid/25/Thoracic%20Surgery

Transitional Year:
http://www.acgme.org/Specialties/Milestones/pfcatid/36/Transitional%20Year

Urology:
http://www.acgme.org/Specialties/Milestones/pfcatid/26/Urology
SPECIALTY: Allergy and Immunology

### Resident Year Breakdown

<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>163</td>
<td>149</td>
<td>312</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
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

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: 4 of 312 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 Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SPECIALTY: Allergy and Immunology

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 3: Communication within Health Care Systems
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

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>1,395</td>
<td>1,910</td>
<td>1,837</td>
<td>1,759</td>
<td>6,901</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: Pre-anesthetic Patient Evaluation, Assessment, and Preparation

2. Patient Care - Patient Care 2: Anesthetic Plan and Conduct

3. Patient Care - Patient Care 3: Peri-procedural pain management

4. Patient Care - Patient Care 4: Management of perianesthetic complications

5. Patient Care - Patient Care 5: Crisis Management

6. Patient Care - Patient Care 6: Triage and management of the critically-ill patient in a nonoperative setting
Specialty: Anesthesiology

7. Patient Care - Patient Care 7: Acute, chronic, and cancer-related pain consultation and management

8. Patient Care - Patient Care 8: Technical skills: Airway management

9. Patient Care - Patient Care 9: Technical skills: Use and Interpretation of Monitoring and Equipment

10. Patient Care - Patient Care 10: Technical skills: Regional anesthesia

11. Medical Knowledge - Medical Knowledge 1: Knowledge of biomedical, clinical, epidemiological, and social-behavioral ...

12. Systems-Based Practice - Systems-Based Practice 1: Coordination of patient care within the health care system
SPECIALTY: Anesthesiology

13. Systems-Based Practice - Systems-Based Practice 2: Patient Safety and Quality Improvement

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Incorporation of ...

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Analysis of practice ...

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 3: Self-directed learning

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 4: Education of patient, ...

18. Professionalism - Professionalism 1: Responsibility to patients, families, and society
SPECIALTY: Anesthesiology

19. Professionalism - Professionalism 2: Honesty, integrity, and ethical behavior

20. Professionalism - Professionalism 3: Commitment to institution, department, and colleagues

21. Professionalism - Professionalism 4: Receiving and giving feedback

22. Professionalism - Professionalism 5: Responsibility to maintain personal emotional, physical, and mental health

23. Interpersonal and Communication Skills - Interpersonal Communication Skills 1: Communication with patients and families

24. Interpersonal and Communication Skills - Interpersonal Communication Skills 2: Communication with other professionals
Specialty: **Anesthesiology**

25. Interpersonal and Communication Skills - Interpersonal Communication Skills 3: Team and leadership skills

![Box plot for Anesthesiology specialty showing milestone evaluation by resident year: Year-End 2020-2021.](image)
SUBSPECIALTY: Adult Cardiothoracic Anesthesiology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>Total Residents</th>
<th>243</th>
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<tbody>
<tr>
<td># of Residents</td>
<td>243</td>
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</table>

1. Patient Care - Patient Care — Peri-procedural Assessment and Management

2. Patient Care - Patient Care — Technical/Procedural Skills

3. Medical Knowledge - Medical Knowledge — Extracorporeal Circulation and Circulatory Assist Device Principles

4. Medical Knowledge - Medical Knowledge — Cardiovascular/Thoracic Imaging and Monitoring

5. Medical Knowledge - Medical Knowledge — Cardiovascular/Thoracic Pathophysiology and Pharmacology

6. Medical Knowledge - Medical Knowledge — Diagnostic and Therapeutic Interventions
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Adult Cardiothoracic Anesthesiology

7. Systems-Based Practice - Systems-Based Practice — Interprofessional and Transitions of Care

8. Systems-Based Practice - Systems-Based Practice — Incorporation of Patient Safety and Quality Improvement into Clinical ...

9. Systems-Based Practice - Systems-Based Practice — Understanding of Health Care Economics: Cost Awareness ...

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement — Self-directed Learning ...

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement — Education of Team Members and Other ...

12. Professionalism - Professionalism — Commitment to Institution, Department, and Colleagues
Subspecialty: Adult Cardiothoracic Anesthesiology

13. Professionalism - Professionalism — Receiving and Giving Feedback


15. Interpersonal and Communication Skills - Interpersonal and Communications Skills — Communication with Patients and Families
SUBSPECIALTY: Critical Care Medicine

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>Total Residents</th>
</tr>
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<tbody>
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<td></td>
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<tr>
<td>1</td>
<td>201</td>
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<tr>
<td>2</td>
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</table>

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

2. Patient Care - Patient Care: Crisis Management

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

4. Patient Care - Patient Care: Management of Respiratory Failure

5. Patient Care - Patient Care: Palliative Medicine/End-of-Life Care

6. Medical Knowledge - Medical Knowledge: Pharmacology
SUBSPECIALTY: Critical Care Medicine

7. Medical Knowledge - Medical Knowledge: Medical Knowledge of Critical Care Medicine

8. Systems-Based Practice - Systems-Based Practice: Interprofessional and Transitions of Care

9. Systems-Based Practice - Systems-Based Practice: Incorporation of Patient Safety and Quality Improvement into Clinical Practice

10. Systems-Based Practice - Systems-Based Practice: Understanding of Health Care Economics – Cost Awareness ...

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement: Self-directed Learning and Scholarly ...

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement: Education of Team ...
SUBSPECIALTY: Critical Care Medicine

13. Professionalism - Professionalism: Commitment to Institution, Department, and Colleagues

14. Professionalism - Professionalism: Receiving and Giving Feedback

15. Professionalism - Professionalism: Responsibility to Maintain Personal Emotional, Physical, and Mental Health

16. Interpersonal and Communication Skills - Interpersonal and Communications Skills: Communication with Patients and Families
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Obstetric Anesthesiology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>Total Residents</th>
<th>52</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>52</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. **Patient Care - Patient Care: Technical Skills**

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

3. **Patient Care - Patient Care: Crisis Management and Management of Complications**

4. **Patient Care - Patient Care: Perioperative Assessment and Perioperative Care Planning**

5. **Medical Knowledge - Medical Knowledge: Obstetric Anesthesiology**

6. **Medical Knowledge - Medical Knowledge: Obstetrics and Neonatology Knowledge Applied to Obstetric Anesthesiology**
SUBSPECIALTY: Obstetric Anesthesiology

7. Systems-Based Practice - Systems-Based Practice: Interprofessional and Transitions of Care

8. Systems-Based Practice - Systems-Based Practice: Incorporation of Patient Safety and Quality Improvement into Clinical Practice

9. Systems-Based Practice - Systems-Based Practice: Understanding of Health Care Economics: Cost-awareness ...

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement: Self-directed Learning and Scholarship ...

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement: Education of Team ...

12. Professionalism - Professionalism: Commitment to Institution, Department, and Colleagues
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Obstetric Anesthesiology

13. Professionalism - Professionalism: Receiving and Giving of Feedback


15. Interpersonal and Communication Skills - Interpersonal and Communications Skills: Communication with Patients and Families
### Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** **Pain Medicine (multidisciplinary)**

<table>
<thead>
<tr>
<th>Resident Year</th>
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</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>414</td>
<td>414</td>
</tr>
</tbody>
</table>

1. **Patient Care** - Patient Care – Gathers and Synthesizes Essential and Accurate Information to Define Each ...

2. **Patient Care** - Patient Care – Gathers and Synthesizes Essential and Accurate Information to Define Each ...

3. **Patient Care** - Patient Care – Gathers and Synthesizes Essential and Accurate Information to Define Each ...

4. **Patient Care** - Patient Care – In Collaboration with the Patient, Develops and Achieves a Comprehensive ...

5. **Patient Care** - Patient Care – Demonstrates Skill in Performing and Interpreting Diagnostic and Therapeutic ...

6. **Patient Care** - Patient Care – Requests and Provides Consultative Care
SUBSPECIALTY: Pain Medicine (multidisciplinary)

7. Medical Knowledge - Medical Knowledge – Possesses Clinical Knowledge - Anatomy, physiology, and pharmacology ...

8. Medical Knowledge - Medical Knowledge – Demonstrates Knowledge of Diagnostic Laboratory, Diagnostic ...

9. Medical Knowledge - Medical Knowledge – Participates in Scholarship (Foundation, Investigation, Analysis, and Dissemination)

10. Systems-Based Practice - Systems-Based Practice – Works Effectively Within an Interprofessional Team (e.g., with peers, ...

11. Systems-Based Practice - Systems-Based Practice – Recognizes System-based Error and Advocates for System Improvement

12. Systems-Based Practice - Systems-Based Practice – Identifies Forces that Impact the Cost of Health Care, ...
SUBSPECIALTY: Pain Medicine (multidisciplinary)

13. Systems-Based Practice - Systems-Based Practice – Transitions Patients Effectively Within and Across Health Delivery Systems

14. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement – Monitors Practice with a Goal for Improvement

15. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement – Learns and Improves via Performance ...

16. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement – Learns and Improves via Feedback

17. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement – Learns and Improves at the Point of ...

18. Professionalism - Professionalism – Has Professional and Respectful Interactions with Patients, Caregivers, and Members ...
SUBSPECIALTY: Pain Medicine (multidisciplinary)

19. Professionalism - Professionalism – Accepts Responsibility and Follows through on Tasks

20. Professionalism - Professionalism – Responds to each Patient’s Unique Characteristics and Needs

21. Professionalism - Professionalism – Exhibits Integrity and Ethical Behavior in Professional Conduct

22. Interpersonal and Communication Skills - Interpersonal and Communication Skills – Communicates Effectively ...

23. Interpersonal and Communication Skills - Interpersonal and Communication Skills – Communicates Effectively ...

24. Interpersonal and Communication Skills - Interpersonal and Communication Skills – Appropriately Utilizes and Completion ...
SUBSPECIALTY: Pediatric Anesthesiology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>Total Residents*</th>
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<tr>
<td># of Residents</td>
<td>202</td>
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</table>

*Note: There are 6 residents with an incomplete milestone evaluation that are excluded from the box plots below.

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

2. Patient Care - Patient Care: Technical Skills

3. Patient Care - Patient Care: Perioperative Planning and Management

4. Medical Knowledge - Medical Knowledge: Knowledge of Biomedical, Epidemiologic, and Developmental Sciences

5. Medical Knowledge - Medical Knowledge: Knowledge of Clinical and Behavioral Sciences related to Pediatric Anesthesiology

6. Systems-Based Practice - Systems-Based Practice: Interdisciplinary and Transition of Care
SUBSPECIALTY: Pediatric Anesthesiology

7. Systems-Based Practice - Systems-Based Practice: Incorporation of Patient Safety and Quality Improvement into Clinical Practice

8. Systems-Based Practice - Systems-Based Practice: Understanding of Health Care Economics: Cost Awareness

9. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement: Self-directed Learning and Scholarly ...

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement: Education of Team ...

11. Professionalism - Professionalism: Commitment to Institution, Department, and Colleagues

12. Professionalism - Professionalism: Receiving and Giving of Feedback
13. Professionalism - Professionalism: Responsibility to Maintain Personal Emotional, Physical, and Mental Health

SUBSPECIALTY: Regional Anesthesiology and Acute Pain Medicine

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
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
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Regional Anesthesiology and Acute Pain Medicine

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
### Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**Specialty:** Colon and Rectal Surgery

<table>
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<th>Resident Year</th>
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<td>105</td>
</tr>
<tr>
<td><strong># of Residents</strong></td>
<td><strong>105</strong></td>
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</tbody>
</table>

1. **Patient Care - Benign Perianal and Anal Disease Processes**

2. **Patient Care - Colonic Neoplasia (polyps, colon cancer, polyposis)**

3. **Patient Care - Crohn's Disease**

4. **Patient Care - Large Bowel Obstruction**

5. **Patient Care - Rectal Cancer**

6. **Patient Care - Rectal Prolapse**
SPECIALTY: Colon and Rectal Surgery

7. Patient Care - Rectovaginal (RV) Fistula

8. Patient Care - Pelvic Floor Disorders

9. Medical Knowledge - Benign Perianal and Anal Disease Processes

10. Medical Knowledge - Colonic Neoplasia

11. Medical Knowledge - Crohn's Disease

12. Medical Knowledge - Large Bowel Obstruction
Specialty: Colon and Rectal Surgery

13. Medical Knowledge - Rectal Cancer

14. Medical Knowledge - Rectal Prolapse

15. Medical Knowledge - Rectovaginal Fistula

16. Medical Knowledge - Pelvic Floor Disorders

17. Medical Knowledge - Anatomy and Physiology

18. Systems-Based Practice - Utilizes/accesses outside resources • Demonstrates awareness of and accommodation ...
SPECIALTY: Colon and Rectal Surgery

19. Practice-Based Learning and Improvement - • Self-evaluates performance • Incorporates feedback • Identifies ...

20. Professionalism - • Exhibits ethical and responsible behavior, including respect, compassion, honesty, ...

21. Interpersonal and Communication Skills - • Provides team-based care and develops productive relationships ...
SPECIALTY: Dermatology

<table>
<thead>
<tr>
<th>Resident Year</th>
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<tr>
<td># of Residents</td>
<td>514</td>
<td>513</td>
<td>518</td>
<td>1,545</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: 11 of 1,545 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 38 of 1,545 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
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
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUB SPECIALTY: Dermatopathology (multidisciplinary)

<table>
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<tr>
<td># of Residents</td>
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</table>

1. Patient Care - Dermatopathologic Diagnosis – PC1

2. Patient Care - Ancillary Testing – PC2

3. Medical Knowledge - Histopathologic Patterns – MK1

4. Medical Knowledge - Immunohistochemistry – MK2

5. Systems-Based Practice - Health Care teams — SBP1

6. Systems-Based Practice - Patient Safety — SBP2
SUBSPECIALTY: Micrographic Surgery and Dermatologic Oncology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>Total Residents</th>
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</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>86</td>
<td>86</td>
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</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 — Mastery of Dermatologic Surgical Curriculum

6. Medical Knowledge - Medical Knowledge 2 — Mastery of Cutaneous Oncologic Curriculum
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Micrographic Surgery and Dermatologic Oncology

7. Systems-Based Practice - Systems-Based Practice 1 — Practices Cost-Conscious Care (for Patients and Populations)

8. Systems-Based Practice - Systems-Based Practice 2 — Works Effectively within an Interprofessional Team

9. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1 — Appraises and ...

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2 — Integrates Quality ...

11. Professionalism - Professionalism 1 — Giving and Receiving Feedback

12. Professionalism - Professionalism 2 — Accountability, Honesty, and Integrity
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Micrographic Surgery and Dermatologic Oncology

13. Interpersonal and Communication Skills - Interpersonal Communication and Skills 1 — Personnel and Conflict Management

14. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2 — Communicates with ...
SPECIALTY: Emergency Medicine (Three-Year Program)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
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<td>1,894</td>
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*Note: There are 1 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - 1. Emergency Stabilization (PC1) Prioritizes critical initial stabilization action and ...

2. Patient Care - 2. Performance of Focused History and Physical Exam (PC2) Abstracts current findings ...

3. Patient Care - 3. Diagnostic Studies (PC3) Applies the results of diagnostic testing based on the probability ...

4. Patient Care - 4. Diagnosis (PC4) Based on all of the available data, narrows and prioritizes the list ...

5. Patient Care - 5. Pharmacotherapy (PC5) Selects and prescribes, appropriate pharmaceutical agents based ...

6. Patient Care - 6. Observation and Reassessment (PC6) Re-evaluates patients undergoing ED observation ...
SPECIALTY: **Emergency Medicine (Three-Year Program)**

7. Patient Care - 7. Disposition (PC7) Establishes and implements a comprehensive disposition plan that ...

8. Patient Care - 8. Multi-tasking (Task-switching) (PC8) Employs task switching in an efficient and timely ...

9. Patient Care - 9. General Approach to Procedures (PC9) Performs the indicated procedure on all appropriate ...

10. Patient Care - 10. Airway Management (PC10) Performs airway management on all appropriate patients (including those who ...

11. Patient Care - 11. Anesthesia and Acute Pain Management (PC11) Provides safe acute pain management, ...

12. Patient Care - 12. Other Diagnostic and Therapeutic Procedures: Goal-directed Focused Ultrasound (Diagnostic/Procedural) ...
SPECIALTY: Emergency Medicine (Three-Year Program)

13. Patient Care - 13. Other Diagnostic and Therapeutic Procedures: Wound Management (PC13) Assesses and ...

14. Patient Care - 14. Other Diagnostic and Therapeutic Procedures: Vascular Access (PC14) Successfully ...

15. Medical Knowledge - 15. Medical Knowledge (MK) Demonstrates appropriate medical knowledge in the care ...


17. Systems-Based Practice - 17. Systems-based Management (SBP2) Participates in strategies to improve healthcare ...

Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SPECIALTY:** Emergency Medicine (Three-Year Program)

19. Practice-Based Learning and Improvement - Practice-based Performance Improvement (PBLI) Participates in performance ...

20. Professionalism - Professional values (PROF1) Demonstrates compassion, integrity, and respect for others as well as ...

21. Professionalism - Accountability (PROF2) Demonstrates accountability to patients, society, profession and self.

22. Interpersonal and Communication Skills - Patient Centered Communication (ICS1) Demonstrates interpersonal ...

23. Interpersonal and Communication Skills - Team Management (ICS2) Leads patient-centered care teams, ...
**SPECIALTY: Emergency Medicine (Four-Year Program)**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
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<td>670</td>
<td>650</td>
<td>643</td>
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</table>

1. Patient Care - 1. Emergency Stabilization (PC1) Prioritizes critical initial stabilization action and ...

2. Patient Care - 2. Performance of Focused History and Physical Exam (PC2) Abstracts current findings ...

3. Patient Care - 3. Diagnostic Studies (PC3) Applies the results of diagnostic testing based on the probability ...

4. Patient Care - 4. Diagnosis (PC4) Based on all of the available data, narrows and prioritizes the list ...

5. Patient Care - 5. Pharmacotherapy (PC5) Selects and prescribes, appropriate pharmaceutical agents based ...

6. Patient Care - 6. Observation and Reassessment (PC6) Re-evaluates patients undergoing ED observation ...
**SPECIALTY: Emergency Medicine (Four-Year Program)**

7. Patient Care - 7. Disposition (PC7) Establishes and implements a comprehensive disposition plan that ...

8. Patient Care - 8. Multi-tasking (Task-switching) (PC8) Employs task switching in an efficient and timely ...

9. Patient Care - 9. General Approach to Procedures (PC9) Performs the indicated procedure on all appropriate ...

10. Patient Care - 10. Airway Management (PC10) Performs airway management on all appropriate patients (including those who ...

11. Patient Care - 11. Anesthesia and Acute Pain Management (PC11) Provides safe acute pain management, ...

12. Patient Care - 12. Other Diagnostic and Therapeutic Procedures: Goal-directed Focused Ultrasound (Diagnostic/Procedural) ...
13. Patient Care - 13. Other Diagnostic and Therapeutic Procedures: Wound Management (PC13) Assesses and ...

14. Patient Care - 14. Other Diagnostic and Therapeutic Procedures: Vascular Access (PC14) Successfully ...

15. Medical Knowledge - 15. Medical Knowledge (MK) Demonstrates appropriate medical knowledge in the care ...


17. Systems-Based Practice - 17. Systems-based Management (SBP2) Participates in strategies to improve healthcare ...

SPECIALTY: Emergency Medicine (Four-Year Program)

19. Practice-Based Learning and Improvement - 19. Practice-based Performance Improvement (PBLI) Participates in performance ...

20. Professionalism - 20. Professional values (PROF1) Demonstrates compassion, integrity, and respect for others as well as ...


22. Interpersonal and Communication Skills - 22. Patient Centered Communication (ICS1) Demonstrates interpersonal ...

23. Interpersonal and Communication Skills - 23. Team Management (ICS2) Leads patient-centered care teams, ...
### Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY: Emergency Medical Services**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>Total Residents</th>
<th># of Residents</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>86</td>
<td>86</td>
</tr>
</tbody>
</table>

1. **Patient Care - Procedures Performed in the Pre-hospital Environment**

   ![Box Plot](image1)

   - Resident Year
   - Levels 1 to 5

2. **Patient Care - Pre-hospital Recognition and Stabilization of Time/Life-Critical Conditions – Patient Care**

   ![Box Plot](image2)

   - Resident Year
   - Levels 1 to 5

3. **Patient Care - Recognition and Treatment of Pre-hospital Conditions – Patient Care**

   ![Box Plot](image3)

   - Resident Year
   - Levels 1 to 5

4. **Patient Care - Mass Casualty and Disaster Management – Patient Care**

   ![Box Plot](image4)

   - Resident Year
   - Levels 1 to 5

5. **Patient Care - General Special Operations in Emergency Medical Services (EMS) – Patient Care**

   ![Box Plot](image5)

   - Resident Year
   - Levels 1 to 5

6. **Medical Knowledge - Medical Oversight – Medical Knowledge**

   ![Box Plot](image6)

   - Resident Year
   - Levels 1 to 5
SUBSPECIALTY: Emergency Medical Services

7. Systems-Based Practice - EMS Personnel (Supervision and Training) – Systems-Based Practice

8. Systems-Based Practice - System Management – Systems-Based Practice

9. Practice-Based Learning and Improvement - Quality Management – Practice-Based Learning and Improvement

10. Practice-Based Learning and Improvement - Research – Practice-Based Learning and Improvement

11. Professionalism - Ethics and Professional Behavior – Professionalism

12. Professionalism - Accountability – Professionalism
Subspecialty: Emergency Medical Services

13. Interpersonal and Communication Skills - Team Communications and Management – Interpersonal and Communication Skills

14. Interpersonal and Communication Skills - Patient-centered Communications – Interpersonal and Communication Skills
SUBSPECIALTY: Medical Toxicology

<table>
<thead>
<tr>
<th>Resident Year</th>
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<th>2</th>
<th>Total Residents</th>
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<tbody>
<tr>
<td># of Residents</td>
<td>42</td>
<td>37</td>
<td>79</td>
</tr>
</tbody>
</table>

1. Patient Care - PC1: Exposure Assessment: History and Physical

2. Patient Care - PC2: Clinical Reasoning: Ordering and Interpretation of Studies and Differential Diagnosis

3. Patient Care - PC3: Management Plan and Treatment

4. Medical Knowledge - MK1: Acute and Chronic Exposure

5. Medical Knowledge - MK2: Epidemiology and Population Exposure

6. Medical Knowledge - MK3: Laboratory and Clinical Testing
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY: Medical Toxicology**

7. Systems-Based Practice - SBP1: Patient Safety

8. Systems-Based Practice - SBP2: Clinical Application of Information Technology

9. Practice-Based Learning and Improvement - PBL1: Self-Directed Learning in Medical Toxicology

10. Practice-Based Learning and Improvement - PBL2: Quality Improvement Project

11. Professionalism - PROF1: Professional Values

12. Professionalism - PROF2: Accountability to patients, society, profession, and self
SUBSPECIALTY: Medical Toxicology

13. Interpersonal and Communication Skills - ICS1: Patients Families and Public

### Specialty: Pediatric Emergency Medicine

<table>
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<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Residents</th>
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<td># of Residents</td>
<td>52</td>
<td>42</td>
<td>40</td>
<td>134</td>
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</tbody>
</table>

1. Patient Care - Gather essential and accurate information about the patient. Abstracts current findings ...

2. Patient Care - Organize and prioritize responsibilities to provide patient care that is safe, effective, ...

3. Patient Care - Provide transfer of care that ensures seamless transitions — PC3

4. Patient Care - Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment — PC4

5. Patient Care - Emergency Stabilization: Prioritizes critical initial stabilization action and mobilizes ...

6. Patient Care - Diagnostic Studies: Applies the results of diagnostic testing based on the probability ...

Note: 1 of 134 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Subspecialty: Pediatric Emergency Medicine

7. Patient Care - Observation and Reassessment: Re-evaluates patients undergoing emergency department (ED) ...

8. Patient Care - Disposition: Establishes and implements a comprehensive disposition plan that uses appropriate ...

Note: 1 of 134 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Patient Care - General Approach to Procedures: Performs the indicated procedure on all appropriate patients ...

10. Patient Care - Anesthesia and Acute Pain Management: Provides safe acute pain management, anesthesia, ...

Note: 1 of 134 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Patient Care - Provide appropriate supervision (milestones for the supervisor) — PC11

12. Medical Knowledge - Demonstrate sufficient knowledge of the basic and clinically supportive sciences ...

Note: 1 of 134 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Pediatric Emergency Medicine

13. Systems-Based Practice - Advocate for quality patient care and optimal patient care systems — SBP1

14. Systems-Based Practice - Participate in identifying system errors and implementing potential systems solutions — SBP2

15. Practice-Based Learning and Improvement - Use information technology to optimize learning and care delivery — PBL1

16. Professionalism - Self-awareness of one’s own knowledge, skill, and emotional limitations that leads …

17. Professionalism - The capacity to accept that ambiguity is part of clinical medicine and to recognize …

18. Professionalism - Practice flexibility and maturity in adjusting to change with the capacity to alter behavior — PROF3
**SUBSPECIALTY:** Pediatric Emergency Medicine

19. Professionalism - Provide leadership skills that enhance team functioning, the learning environment, ...

20. Professionalism - Demonstrate self-confidence that puts patients, families, and members of the health care team at ease ...

21. Interpersonal and Communication Skills - Communicate effectively with patients, families, and the public, ...

22. Interpersonal and Communication Skills - Demonstrate the insight and understanding into emotion and ...

23. Interpersonal and Communication Skills - Act in a consultative role to other physicians and health professionals — ICS3
**Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021**

**SUBSPECIALTY: Sports Medicine**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>16</td>
<td>16</td>
</tr>
</tbody>
</table>

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

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

3. **Patient Care - Team Coverage and Athletic Care: Coverage of Sporting Events, Pre-participation Physical** ...

4. **Medical Knowledge - Science of Sports Medicine, including Anatomy, Physiology, Cellular Biology, Epidemiology** ...

5. **Medical Knowledge - Medical Issues in Sports Medicine — Medical Knowledge 2**

6. **Medical Knowledge - Musculoskeletal Issues in Sports Medicine — Medical Knowledge 3**
SUBSPECIALTY: Sports Medicine

7. Systems-Based Practice - Working with Interprofessional Teams (consultants, certified athletic trainers...)

8. Systems-Based Practice - Systems Thinking — Systems-Based Practice 2

9. Practice-Based Learning and Improvement - Self-directed Learning — Practice-Based Learning and Improvement...

10. Practice-Based Learning and Improvement - Locate, Appraise, and Assimilate Evidence from Scientific...

11. Professionalism - Compassion, Integrity, Accountability, and Respect for Self and Others — Professionalism 1

12. Professionalism - Knowledge about and Adherence to the Ethical Principles Relevant to the Practice of Sports Medicine —...
SUBSPECIALTY: Sports Medicine

13. Interpersonal and Communication Skills - Relationship Development, Teamwork, and Managing Conflict — ...

14. Interpersonal and Communication Skills - Information Sharing, Gathering, and Technology — Interpersonal ...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SPECIALTY: Family Medicine**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Residents*</th>
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<tbody>
<tr>
<td># of Residents</td>
<td>4,866</td>
<td>4,641</td>
<td>4,428</td>
<td>13,937</td>
</tr>
</tbody>
</table>

*Note: There are 59 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

![Box Plot for Resident Year 1-3 Level 1-5]

Note: 4 of 13,878 residents have a status of "Not Yet Assessable" and are not included in the analysis.

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

![Box Plot for Resident Year 1-3 Level 1-5]

Note: 2 of 13,878 residents have a status of "Not Yet Assessable" and are not included in the analysis.

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

![Box Plot for Resident Year 1-3 Level 1-5]

Note: 3 of 13,878 residents have a status of "Not Yet Assessable" and are not included in the analysis.

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

![Box Plot for Resident Year 1-3 Level 1-5]

Note: 2 of 13,878 residents have a status of "Not Yet Assessable" and are not included in the analysis.

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

![Box Plot for Resident Year 1-3 Level 1-5]

Note: 27 of 13,878 residents have a status of "Not Yet Assessable" and are not included in the analysis.

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

![Box Plot for Resident Year 1-3 Level 1-5]

Note: 2 of 13,878 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

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

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

Note: 4 of 13,876 residents have a status of “Not Yet Assessable” and are not included in the analysis.
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
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Clinical Informatics

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>Total Residents</th>
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<tbody>
<tr>
<td># of Residents</td>
<td>10</td>
<td>4</td>
<td>14</td>
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</tbody>
</table>

1. Patient Care - Patient Care 1: Technology Assessment

2. Patient Care - Patient Care 2: Clinical Decision Support Systems

3. Patient Care - Patient Care 3: Impact of Clinical Informatics on Patient Care

4. Patient Care - Patient Care 4: Project Management

5. Patient Care - Patient Care 5: Information System Lifecycle

6. Patient Care - Patient Care 6: Assessing User Needs
SUBSPECIALTY: Clinical Informatics

7. Medical Knowledge - Medical Knowledge 1: Clinical Informatics Fundamentals and Programming

8. Medical Knowledge - Medical Knowledge 2: Leadership and Change Management

9. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Unintended Consequences

10. Systems-Based Practice - Systems-Based Practice 2: Resource Utilization

11. Systems-Based Practice - Systems-Based Practice 3: Workflow and Data Warehouse/Repository

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Recognition of...
SUBSPECIALTY: Clinical Informatics

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Scholarly Activity ...

14. Professionalism - Professionalism 1: Professionalism — Demonstrates honesty, integrity, and ethical behavior

15. Professionalism - Professionalism 2: Professionalism — Demonstrates responsibility and follow-through on tasks

16. Professionalism - Professionalism 3: Professionalism — Gives and receives feedback

17. Professionalism - Professionalism 4: Professionalism — Demonstrates responsiveness and sensitivity to ...

18. Professionalism - Professionalism 5: Professionalism — Understands and practices information security and privacy
SUBSPECIALTY: Clinical Informatics

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Effective Communications

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Communication with Patients and Families
SUBSPECIALTY: Geriatric Medicine

| Resident Year | 1 | Total Residents | 42 | 42 |

1. Patient Care - Gathers and synthesizes essential and accurate information to define each patient's clinical problem(s). ...

2. Patient Care - Develops and achieves comprehensive management plan for each patient. (PC2)

3. Patient Care - Manages patients with progressive responsibility and independence. (PC3)

4. Patient Care - Demonstrates skill in performing and interpreting non-invasive procedures and/or testing. (PC4b)

5. Patient Care - Requests and provides consultative care. (PC5)

6. Medical Knowledge - Possesses Clinical knowledge (MK1)
**Subspecialty: Geriatric Medicine**

7. Medical Knowledge - Knowledge of diagnostic testing and procedures. (MK2)

8. Medical Knowledge - Scholarship. (MK3)

9. Systems-Based Practice - Works effectively within an interprofessional team (e.g., with peers, consultants, ...)

10. Systems-Based Practice - Recognizes system error and advocates for system improvement. (SBP2)

11. Systems-Based Practice - Identifies forces that impact the cost of health care, and advocates for and ...  

12. Systems-Based Practice - Transitions patients effectively within and across health delivery systems. (SBP4)
SUBSPECIALTY: Geriatric Medicine

13. Practice-Based Learning and Improvement - Monitors practice with a goal for improvement. (PBLU1)

14. Practice-Based Learning and Improvement - Learns and improves via performance audit. (PBLU2)

15. Practice-Based Learning and Improvement - Learns and improves via feedback. (PBLU3)

16. Practice-Based Learning and Improvement - Learns and improves at the point of care. (PBLU4)

17. Professionalism - Has professional and respectful interactions with patients, caregivers, and members ...

18. Professionalism - Accepts responsibility and follows through on tasks. (PROF2)
SUBSPECIALTY: Geriatric Medicine

19. Professionalism - Responds to each patient's unique characteristics and needs. (PROF3)

20. Professionalism - Exhibits integrity and ethical behavior in professional conduct. (PROF4)

21. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers. (ICS1)

22. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g., ...)

23. Interpersonal and Communication Skills - Appropriate utilization and completion of health records. (ICS3)
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Hospice and Palliative 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>409</td>
<td>409</td>
</tr>
</tbody>
</table>

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

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

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

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

5. Patient Care - The fellow is demonstrating satisfactory development of the knowledge, skill, and attitudes/behaviors...

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

Note: 5 of 409 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 4 of 409 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Hospice and Palliative Medicine (multidisciplinary)

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

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

Note: 1 of 409 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - The fellow is demonstrating satisfactory development of the knowledge, skill, and ...

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 within Health Care Systems
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY: Hospice and Palliative Medicine (multidisciplinary)**

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

![Box Plot Image](image1)

14. Systems-Based Practice - The fellow is demonstrating satisfactory development of the knowledge, skill, ...

![Box Plot Image](image2)

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

![Box Plot Image](image3)

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

![Box Plot Image](image4)

17. Practice-Based Learning and Improvement - The fellow is demonstrating satisfactory development of the knowledge, skill, ...

![Box Plot Image](image5)

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

![Box Plot Image](image6)
SUBSPECIALTY: Hospice and Palliative Medicine (multidisciplinary)

19. Professionalism - Professionalism 2: Accountability/Conscientiousness

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

21. Professionalism - The fellow is demonstrating satisfactory development of the knowledge, skill, and attitudes/behaviors...

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 with Health Care Systems
SUB SPECIALTY: Hospice and Palliative Medicine (multidisciplinary)

25. Interpersonal and Communication Skills - Interpersonal and Communication Skills 4: Complex Communication Around Serious ...

26. Interpersonal and Communication Skills - The fellow is demonstrating satisfactory development of the ...
SUBSPECIALTY: Sports Medicine

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>281</td>
</tr>
</tbody>
</table>

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

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

3. Patient Care - Team Coverage and Athletic Care: Coverage of Sporting Events, Pre-participation Physical ...

4. Medical Knowledge - Science of Sports Medicine, including Anatomy, Physiology, Cellular Biology, Epidemiology, ...

5. Medical Knowledge - Medical Issues in Sports Medicine — Medical Knowledge 2

Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY: Sports Medicine**

7. Systems-Based Practice - Working with Interprofessional Teams (consultants, certified athletic trainers ... 

8. Systems-Based Practice - Systems Thinking — Systems-Based Practice 2

9. Practice-Based Learning and Improvement - Self-directed Learning — Practice-Based Learning and Improvement ...

10. Practice-Based Learning and Improvement - Locate, Appraise, and Assimilate Evidence from Scientific ...

11. Professionalism - Compassion, Integrity, Accountability, and Respect for Self and Others — Professionalism 1

12. Professionalism - Knowledge about and Adherence to the Ethical Principles Relevant to the Practice of Sports Medicine — ...
SUBSPECIALTY: **Sports Medicine**

13. Interpersonal and Communication Skills - Relationship Development, Teamwork, and Managing Conflict — ...

14. Interpersonal and Communication Skills - Information Sharing, Gathering, and Technology — Interpersonal ...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

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>11.891</td>
<td>9.405</td>
<td>8.911</td>
<td>30,207</td>
</tr>
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</table>

*Note: There are 16 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Gathers and synthesizes essential and accurate information to define each patient's clinical problem(s) (PC1)

2. Patient Care - Develops and achieves comprehensive management plan for each patient (PC2)

3. Patient Care - Manages patients with progressive responsibility and independence (PC3)

4. Patient Care - Skill in performing procedures (PC4)

5. Patient Care - Requests and provides consultative care (PC5)

6. Medical Knowledge - Clinical knowledge (MK1)

Note: 13 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.

Note: 17 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.

Note: 33 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.

Note: 1,186 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.

Note: 520 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.

Note: 26 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.
SPECIALTY: Internal Medicine

7. Medical Knowledge - Knowledge of diagnostic testing and procedures (MK2)

Note: 30 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.

9. Systems-Based Practice - Recognizes system error and advocates for system improvement (SBP2)

Note: 775 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.

11. Systems-Based Practice - Transitions patients effectively within and across health delivery systems (SBP4)

Note: 64 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.

8. Systems-Based Practice - Works effectively within an interprofessional team (e.g. peers, consultants, ...)

Note: 74 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.

10. Systems-Based Practice - Identifies forces that impact the cost of health care, and advocates for, and ...

Note: 274 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.

12. Practice-Based Learning and Improvement - Monitors practice with a goal for improvement (PBL11)

Note: 217 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.
Specialty: Internal Medicine

13. Practice-Based Learning and Improvement - Learns and improves via performance audit (PBLI2)

Note: 1,166 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.

14. Practice-Based Learning and Improvement - Learns and improves via feedback (PBLI3)

Note: 57 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.

15. Practice-Based Learning and Improvement - Learns and improves at the point of care (PBLI4)

Note: 56 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.

16. Professionalism - Has professional and respectful interactions with patients, caregivers and members ...

Note: 33 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.

17. Professionalism - Accepts responsibility and follows through on tasks (PROF2)

Note: 23 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.

18. Professionalism - Responds to each patient's unique characteristics and needs (PROF3)

Note: 98 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.
**Specialty: Internal Medicine**

19. Professionalism - Exhibits integrity and ethical behavior in professional conduct (PROF4)

20. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers (ICS1)

21. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g. peers, ...)

22. Interpersonal and Communication Skills - Appropriate utilization and completion of health records (ICS3)

Note: 51 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.

Note: 33 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.

Note: 63 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.

Note: 38 of 30,191 residents have a status of "Not Yet Assessed" and are not included in the analysis.
Subspecialty: Adult Congenital Heart Disease

<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>20</td>
<td>8</td>
<td>28</td>
</tr>
</tbody>
</table>

1. Patient Care - Gathers and synthesizes essential and accurate information to define each patient’s clinical problem(s). ...

2. Patient Care - Develops and achieves comprehensive management plan for each patient. (PC2)

3. Patient Care - Manages patients with progressive responsibility and independence. (PC3)

4. Patient Care - Demonstrates skill in performing and interpreting invasive procedures. (PC4a)

5. Patient Care - Demonstrates skill in performing and interpreting non-invasive procedures and/or testing. (PC4b)

6. Patient Care - Requests and provides consultative care. (PC5)

Note: 1 of 28 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Adult Congenital Heart Disease

7. Medical Knowledge - Possesses Clinical knowledge (MK1)

8. Medical Knowledge - Knowledge of diagnostic testing and procedures. (MK2)

9. Medical Knowledge - Scholarship. (MK3)

10. Systems-Based Practice - Works effectively within an interprofessional team (e.g., with peers, consultants, ...)

11. Systems-Based Practice - Recognizes system error and advocates for system improvement. (SBP2)

12. Systems-Based Practice - Identifies forces that impact the cost of health care, and advocates for and ...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Adult Congenital Heart Disease

13. Systems-Based Practice - Transitions patients effectively within and across health delivery systems. (SBP4)

14. Practice-Based Learning and Improvement - Monitors practice with a goal for improvement. (PBL11)

15. Practice-Based Learning and Improvement - Learns and improves via performance audit. (PBL12)

16. Practice-Based Learning and Improvement - Learns and improves via feedback. (PBL13)

17. Practice-Based Learning and Improvement - Learns and improves at the point of care. (PBL14)

18. Professionalism - Has professional and respectful interactions with patients, caregivers, and members...
SUB SPECIALTY: Adult Congenital Heart Disease

19. Professionalism - Accepts responsibility and follows through on tasks. (PROF2)

20. Professionalism - Responds to each patient's unique characteristics and needs. (PROF3)

21. Professionalism - Exhibits integrity and ethical behavior in professional conduct. (PROF4)

22. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers. (ICS1)

23. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g., ...

24. Interpersonal and Communication Skills - Appropriate utilization and completion of health records. (ICS3)
### Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Advanced Heart Failure and Transplant Cardiology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>Total Residents</th>
<th>104</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>104</td>
<td>104</td>
<td></td>
</tr>
</tbody>
</table>

1. Patient Care - Gathers and synthesizes essential and accurate information to define each patient's clinical problem(s). ... 

2. Patient Care - Develops and achieves comprehensive management plan for each patient. (PC2)

3. Patient Care - Manages patients with progressive responsibility and independence. (PC3)

4. Patient Care - Demonstrates skill in performing and interpreting invasive procedures. (PC4a)

5. Patient Care - Demonstrates skill in performing and interpreting non-invasive procedures and/or testing. (PC4b)

6. Patient Care - Requests and provides consultative care. (PC5)
SUBSPECIALTY: Advanced Heart Failure and Transplant Cardiology

7. Medical Knowledge - Possesses Clinical knowledge (MK1)

8. Medical Knowledge - Knowledge of diagnostic testing and procedures. (MK2)

9. Medical Knowledge - Scholarship. (MK3)

10. Systems-Based Practice - Works effectively within an interprofessional team (e.g., with peers, consultants, ...)

11. Systems-Based Practice - Recognizes system error and advocates for system improvement. (SBP2)

12. Systems-Based Practice - Identifies forces that impact the cost of health care, and advocates for and ...
Specialty: Advanced Heart Failure and Transplant Cardiology

13. Systems-Based Practice - Transitions patients effectively within and across health delivery systems. (SBP4)

14. Practice-Based Learning and Improvement - Monitors practice with a goal for improvement. (PBL1)

15. Practice-Based Learning and Improvement - Learns and improves via performance audit. (PBL2)

16. Practice-Based Learning and Improvement - Learns and improves via feedback. (PBL3)

17. Practice-Based Learning and Improvement - Learns and improves at the point of care. (PBL4)

18. Professionalism - Has professional and respectful interactions with patients, caregivers, and members ...
SUBSPECIALTY: Advanced Heart Failure and Transplant Cardiology

19. Professionalism - Accepts responsibility and follows through on tasks. (PROF2)

20. Professionalism - Responds to each patient's unique characteristics and needs. (PROF3)

21. Professionalism - Exhibits integrity and ethical behavior in professional conduct. (PROF4)

22. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers. (ICS1)

23. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g., ...)

24. Interpersonal and Communication Skills - Appropriate utilization and completion of health records. (ICS3)
SUBSPECIALTY: Cardiovascular Disease

<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>1,138</td>
<td>1,077</td>
<td>1,027</td>
<td>3,242</td>
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</table>

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

Note: 17 of 3,242 residents have a status of "Not Yet Assessable" and are not included in the analysis.

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

Note: 5 of 3,242 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Acute Care

Note: 5 of 3,242 residents have a status of "Not Yet Assessable" and are not included in the analysis.

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

Note: 2 of 3,242 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Medical Knowledge - Medical Knowledge 1: Cardiovascular Testing

Note: 3 of 3,242 residents have a status of "Not Yet Assessable" and are not included in the analysis.

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

Note: 2 of 3,242 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
**Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021**

**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
**SUBSPECIALTY: Clinical Cardiac Electrophysiology**

<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>155</td>
<td>120</td>
<td>275</td>
</tr>
</tbody>
</table>

1. Patient Care - Gathers and synthesizes essential and accurate information to define each patient’s clinical problem(s). ...

2. Patient Care - Develops and achieves comprehensive management plan for each patient. (PC2)

3. Patient Care - Manages patients with progressive responsibility and independence. (PC3)

4. Patient Care - Demonstrates skill in performing and interpreting invasive procedures. (PC4a)

5. Patient Care - Demonstrates skill in performing and interpreting non-invasive procedures and/or testing. (PC4b)

6. Patient Care - Requests and provides consultative care. (PC5)
SUBSPECIALTY: Clinical Cardiac Electrophysiology

7. Medical Knowledge - Possesses Clinical knowledge (MK1)

8. Medical Knowledge - Knowledge of diagnostic testing and procedures. (MK2)

9. Medical Knowledge - Scholarship. (MK3)

10. Systems-Based Practice - Works effectively within an interprofessional team (e.g., with peers, consultants,...

11. Systems-Based Practice - Recognizes system error and advocates for system improvement. (SBP2)

12. Systems-Based Practice - Identifies forces that impact the cost of health care, and advocates for and ...
SUBSPECIALTY: Clinical Cardiac Electrophysiology

19. Professionalism - Accepts responsibility and follows through on tasks. (PROF2)

20. Professionalism - Responds to each patient's unique characteristics and needs. (PROF3)

21. Professionalism - Exhibits integrity and ethical behavior in professional conduct. (PROF4)

22. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers. (ICS1)

23. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g.,...)

24. Interpersonal and Communication Skills - Appropriate utilization and completion of health records. (ICS3)
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Clinical Informatics

<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>23</td>
<td>15</td>
<td>38</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Technology Assessment

2. Patient Care - Patient Care 2: Clinical Decision Support Systems

3. Patient Care - Patient Care 3: Impact of Clinical Informatics on Patient Care

4. Patient Care - Patient Care 4: Project Management

5. Patient Care - Patient Care 5: Information System Lifecycle

6. Patient Care - Patient Care 6: Assessing User Needs
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Clinical Informatics

7. Medical Knowledge - Medical Knowledge 1: Clinical Informatics Fundamentals and Programming

8. Medical Knowledge - Medical Knowledge 2: Leadership and Change Management

9. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Unintended Consequences

10. Systems-Based Practice - Systems-Based Practice 2: Resource Utilization

11. Systems-Based Practice - Systems-Based Practice 3: Workflow and Data Warehouse/Repository

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Recognition of ...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Clinical Informatics

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Scholarly Activity ...

14. Professionalism - Professionalism 1: Professionalism — Demonstrates honesty, integrity, and ethical behavior

15. Professionalism - Professionalism 2: Professionalism — Demonstrates responsibility and follow-through on tasks

16. Professionalism - Professionalism 3: Professionalism — Gives and receives feedback

17. Professionalism - Professionalism 4: Professionalism — Demonstrates responsiveness and sensitivity to ...

18. Professionalism - Professionalism 5: Professionalism — Understands and practices information security and privacy
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: **Clinical Informatics**

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Effective Communications ...

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Communication with Patients and Families
**SUBSPECIALTY: Critical Care 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>173</td>
<td>110</td>
<td>283</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 - Gathers and synthesizes essential and accurate information to define each patient’s clinical problem(s). ...

2. Patient Care - Develops and achieves comprehensive management plan for each patient. (PC2)

3. Patient Care - Manages patients with progressive responsibility and independence. (PC3)

4. Patient Care - Demonstrates skill in performing and interpreting invasive procedures. (PC4a)

5. Patient Care - Demonstrates skill in performing and interpreting non-invasive procedures and/or testing. (PC4b)

6. Patient Care - Requests and provides consultative care. (PC5)
SUBSPECIALTY: Critical Care Medicine

7. Medical Knowledge - Possesses Clinical knowledge (MK1)

8. Medical Knowledge - Knowledge of diagnostic testing and procedures. (MK2)

9. Medical Knowledge - Scholarship. (MK3)

10. Systems-Based Practice - Works effectively within an interprofessional team (e.g., with peers, consultants, ...

11. Systems-Based Practice - Recognizes system error and advocates for system improvement. (SBP2)

12. Systems-Based Practice - Identifies forces that impact the cost of health care, and advocates for and ...

Note: 10 of 277 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Critical Care Medicine

13. Systems-Based Practice - Transitions patients effectively within and across health delivery systems. (SBP4)

14. Practice-Based Learning and Improvement - Monitors practice with a goal for improvement. (PBLI1)

15. Practice-Based Learning and Improvement - Learns and improves via performance audit. (PBLI2)

16. Practice-Based Learning and Improvement - Learns and improves via feedback. (PBLI3)

17. Practice-Based Learning and Improvement - Learns and improves at the point of care. (PBLI4)

18. Professionalism - Has professional and respectful interactions with patients, caregivers, and members...
SUBSPECIALTY: Critical Care Medicine

19. Professionalism - Accepts responsibility and follows through on tasks. (PROF2)

20. Professionalism - Responds to each patient's unique characteristics and needs. (PROF3)

21. Professionalism - Exhibits integrity and ethical behavior in professional conduct. (PROF4)

22. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers. (ICS1)

23. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g., ...)

24. Interpersonal and Communication Skills - Appropriate utilization and completion of health records. (ICS3)
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Endocrinology, Diabetes, and Metabolism

<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>357</td>
<td>339</td>
<td>696</td>
</tr>
</tbody>
</table>

1. Patient Care - Gathers and synthesizes essential and accurate information to define each patient’s clinical problem(s). ...

2. Patient Care - Develops and achieves comprehensive management plan for each patient. (PC2)

3. Patient Care - Manages patients with progressive responsibility and independence. (PC3)

4. Patient Care - Demonstrates skill in performing and interpreting invasive procedures. (PC4a)

Note: 29 of 696 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Demonstrates skill in performing and interpreting non-invasive procedures and/or testing. (PC4b)

6. Patient Care - Requests and provides consultative care. (PC5)

Note: 2 of 696 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Endocrinology, Diabetes, and Metabolism

7. Medical Knowledge - Possesses Clinical knowledge (MK1)

8. Medical Knowledge - Knowledge of diagnostic testing and procedures. (MK2)

9. Medical Knowledge - Scholarship. (MK3)

10. Systems-Based Practice - Works effectively within an interprofessional team (e.g., with peers, consultants, ...)

11. Systems-Based Practice - Recognizes system error and advocates for system improvement. (SBP2)

12. Systems-Based Practice - Identifies forces that impact the cost of health care, and advocates for and ...
SUBSPECIALTY: Endocrinology, Diabetes, and Metabolism

13. Systems-Based Practice - Transitions patients effectively within and across health delivery systems. (SBP4)

14. Practice-Based Learning and Improvement - Monitors practice with a goal for improvement. (PBL1)

15. Practice-Based Learning and Improvement - Learns and improves via performance audit. (PBL12)

16. Practice-Based Learning and Improvement - Learns and improves via feedback. (PBL10)

17. Practice-Based Learning and Improvement - Learns and improves at the point of care. (PBL4)

18. Professionalism - Has professional and respectful interactions with patients, caregivers, and members ...

Note: 27 of 696 residents have a status of "Not Yet Assessable" and are not included in the analysis.
**Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021**

**SUBSPECIALTY:** Endocrinology, Diabetes, and Metabolism

19. Professionalism - Accepts responsibility and follows through on tasks. (PROF2)

20. Professionalism - Responds to each patient’s unique characteristics and needs. (PROF3)

21. Professionalism - Exhibits integrity and ethical behavior in professional conduct. (PROF4)

22. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers. (ICS1)

23. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g., ...)

24. Interpersonal and Communication Skills - Appropriate utilization and completion of health records. (ICS3)
Specialty: Gastroenterology

<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>641</td>
<td>614</td>
<td>588</td>
<td>1,843</td>
</tr>
</tbody>
</table>

1. Patient Care - Gathers and synthesizes essential and accurate information to define each patient’s clinical problem(s). ...

2. Patient Care - Develops and achieves comprehensive management plan for each patient. (PC2)

3. Patient Care - Manages patients with progressive responsibility and independence. (PC3)

4. Patient Care - Demonstrates skill in performing and interpreting invasive procedures. (PC4a)

5. Patient Care - Demonstrates skill in performing and interpreting non-invasive procedures and/or testing. (PC4b)

6. Patient Care - Requests and provides consultative care. (PC5)

Note: 2 of 1,843 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 14 of 1,843 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 2 of 1,843 residents have a status of "Not Yet Assessable" and are not included in the analysis.
**SUBSPECIALTY: Gastroenterology**

7. Medical Knowledge - Possesses Clinical knowledge (MK1)

8. Medical Knowledge - Knowledge of diagnostic testing and procedures. (MK2)

9. Medical Knowledge - Scholarship. (MK3)

10. Systems-Based Practice - Works effectively within an interprofessional team (e.g., with peers, consultants, ...)

11. Systems-Based Practice - Recognizes system error and advocates for system improvement. (SBP2)

12. Systems-Based Practice - Identifies forces that impact the cost of health care, and advocates for and ...

Note: 56 of 1,843 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 10 of 1,843 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 4 of 1,843 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Gastroenterology

13. Systems-Based Practice - Transitions patients effectively within and across health delivery systems. (SBP4)

Note: 2 of 1,843 residents have a status of "Not Yet Assessable" and are not included in the analysis.

14. Practice-Based Learning and Improvement - Monitors practice with a goal for improvement. (PBL1)

Note: 3 of 1,843 residents have a status of "Not Yet Assessable" and are not included in the analysis.

15. Practice-Based Learning and Improvement - Learns and improves via performance audit. (PBL2)

Note: 14 of 1,843 residents have a status of "Not Yet Assessable" and are not included in the analysis.

16. Practice-Based Learning and Improvement - Learns and improves via feedback. (PBL3)

Note: 1 of 1,843 residents have a status of "Not Yet Assessable" and are not included in the analysis.

17. Practice-Based Learning and Improvement - Learns and improves at the point of care. (PBL4)

Note: 1 of 1,843 residents have a status of "Not Yet Assessable" and are not included in the analysis.

18. Professionalism - Has professional and respectful interactions with patients, caregivers, and members ...
**SUBSPECIALTY: Gastroenterology**

19. Professionalism - Accepts responsibility and follows through on tasks. (PROF2)

20. Professionalism - Responds to each patient's unique characteristics and needs. (PROF3)

21. Professionalism - Exhibits integrity and ethical behavior in professional conduct. (PROF4)

22. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers. (ICS1)

23. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g., ...)

24. Interpersonal and Communication Skills - Appropriate utilization and completion of health records. (ICS3)
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY: Geriatric Medicine**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>Total Residents*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>288</td>
</tr>
<tr>
<td># of Residents</td>
<td>288</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 - Gathers and synthesizes essential and accurate information to define each patient's clinical problem(s). ...

2. Patient Care - Develops and achieves comprehensive management plan for each patient. (PC2)

3. Patient Care - Manages patients with progressive responsibility and independence. (PC3)

4. Patient Care - Demonstrates skill in performing and interpreting non-invasive procedures and/or testing. (PC4b)

5. Patient Care - Requests and provides consultative care. (PC5)

6. Medical Knowledge - Possesses Clinical knowledge (MK1)

Note: 11 of 286 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Geriatric Medicine

7. Medical Knowledge - Knowledge of diagnostic testing and procedures. (MK2)
   - Aspirational
   - Ready for Unsupervised Practice
   - Critical Deficiencies

8. Medical Knowledge - Scholarship. (MK3)
   - Aspirational
   - Ready for Unsupervised Practice
   - Critical Deficiencies

9. Systems-Based Practice - Works effectively within an interprofessional team (e.g., with peers, consultants, ...)
   - Aspirational
   - Ready for Unsupervised Practice
   - Critical Deficiencies

10. Systems-Based Practice - Recognizes system error and advocates for system improvement. (SBP2)
    - Aspirational
    - Ready for Unsupervised Practice
    - Critical Deficiencies

11. Systems-Based Practice - Identifies forces that impact the cost of health care, and advocates for and ... 
    - Aspirational
    - Ready for Unsupervised Practice
    - Critical Deficiencies

12. Systems-Based Practice - Transitions patients effectively within and across health delivery systems. (SBP4)
    - Aspirational
    - Ready for Unsupervised Practice
    - Critical Deficiencies

Resident Year
Subspecialty: Geriatric Medicine

13. Practice-Based Learning and Improvement - Monitors practice with a goal for improvement. (PBLI1)

14. Practice-Based Learning and Improvement - Learns and improves via performance audit. (PBLI2)

15. Practice-Based Learning and Improvement - Learns and improves via feedback. (PBLI3)

16. Practice-Based Learning and Improvement - Learns and improves at the point of care. (PBLI4)

17. Professionalism - Has professional and respectful interactions with patients, caregivers, and members ...

18. Professionalism - Accepts responsibility and follows through on tasks. (PROF2)

Note: 6 of 266 residents have a status of “Not Yet Assessable” and are not included in the analysis.
SUBSPECIALTY: Geriatric Medicine

19. Professionalism - Responds to each patient's unique characteristics and needs. (PROF3)

20. Professionalism - Exhibits integrity and ethical behavior in professional conduct. (PROF4)

21. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers. (ICS1)

22. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g., ...)

23. Interpersonal and Communication Skills - Appropriate utilization and completion of health records. (ICS3)
SUBSPECIALTY: Hematology and Medical Oncology

<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>678</td>
<td>629</td>
<td>599</td>
<td>1,906</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 - Gathers and synthesizes essential and accurate information to define each patient's clinical problem(s). ...

2. Patient Care - Develops and achieves comprehensive management plan for each patient. (PC2)

Note: 1 of 1,893 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Manages patients with progressive responsibility and independence. (PC3)

Note: 2 of 1,893 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Demonstrates skill in performing and interpreting invasive procedures. (PC4a)

Note: 12 of 1,893 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Demonstrates skill in performing and interpreting non-invasive procedures and/or testing. (PC4b)

Note: 5 of 1,893 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Patient Care - Requests and provides consultative care. (PC5)

Note: 7 of 1,893 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Hematology and Medical Oncology

7. Medical Knowledge - Possesses Clinical knowledge (MK1)

8. Medical Knowledge - Knowledge of diagnostic testing and procedures (MK2)

Note: 6 of 1,893 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 3 of 1,893 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Scholarship (MK3)

10. Systems-Based Practice - Works effectively within an interprofessional team (e.g., with peers, consultants, ...)

Note: 94 of 1,893 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 2 of 1,893 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Systems-Based Practice - Recognizes system error and advocates for system improvement (SBP2)

12. Systems-Based Practice - Identifies forces that impact the cost of health care, and advocates for and ...

Note: 23 of 1,893 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 15 of 1,893 residents have a status of "Not Yet Assessable" and are not included in the analysis.
**SUBSPECIALTY: Hematology and Medical Oncology**

13. Systems-Based Practice - Transitions patients effectively within and across health delivery systems. (SBP4)

Note: 11 of 1,893 residents have a status of “Not Yet Assessable” and are not included in the analysis.

14. Practice-Based Learning and Improvement - Monitors practice with a goal for improvement. (PBL11)

Note: 11 of 1,893 residents have a status of “Not Yet Assessable” and are not included in the analysis.

15. Practice-Based Learning and Improvement - Learns and improves via performance audit. (PBL12)

Note: 15 of 1,893 residents have a status of “Not Yet Assessable” and are not included in the analysis.

16. Practice-Based Learning and Improvement - Learns and improves via feedback. (PBL13)

Note: 5 of 1,893 residents have a status of “Not Yet Assessable” and are not included in the analysis.

17. Practice-Based Learning and Improvement - Learns and improves at the point of care. (PBLH)

Note: 4 of 1,893 residents have a status of “Not Yet Assessable” and are not included in the analysis.

18. Professionalism - Has professional and respectful interactions with patients, caregivers, and members ...

Note: 1 of 1,893 residents have a status of “Not Yet Assessable” and are not included in the analysis.
SUBSPECIALTY: Hematology and Medical Oncology

19. Professionalism - Accepts responsibility and follows through on tasks. (PROF2)

20. Professionalism - Responds to each patient's unique characteristics and needs. (PROF3)

Note: 2 of 1,893 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 3 of 1,893 residents have a status of "Not Yet Assessable" and are not included in the analysis.

21. Professionalism - Exhibits integrity and ethical behavior in professional conduct. (PROF-4)

22. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers. (ICS1)

Note: 1 of 1,893 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 1 of 1,893 residents have a status of "Not Yet Assessable" and are not included in the analysis.

23. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g., ...)

24. Interpersonal and Communication Skills - Appropriate utilization and completion of health records. (ICS3)

Note: 2 of 1,893 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 10 of 1,893 residents have a status of "Not Yet Assessable" and are not included in the analysis.
**SUBSPECIALTY: Infectious Disease**

<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>404</td>
<td>367</td>
<td>771</td>
</tr>
</tbody>
</table>

1. **Patient Care** - Gathers and synthesizes essential and accurate information to define each patient’s clinical problem(s). …

2. **Patient Care** - Develops and achieves comprehensive management plan for each patient. (PC2)

3. **Patient Care** - Manages patients with progressive responsibility and independence. (PC3)

4. **Patient Care** - Requests and provides consultative care. (PC5)

5. **Medical Knowledge** - Possesses Clinical knowledge (MK1)

6. **Medical Knowledge** - Knowledge of diagnostic testing and procedures. (MK2)
SUBSPECIALTY: Infectious Disease

7. Medical Knowledge - Scholarship. (MK3)

Note: 1 of 771 residents have a status of "Not Yet Assessable" and are not included in the analysis.

8. Systems-Based Practice - Works effectively within an interprofessional team (e.g., with peers, consultants, ...)

9. Systems-Based Practice - Recognizes system error and advocates for system improvement. (SBP2)

Note: 1 of 771 residents have a status of "Not Yet Assessable" and are not included in the analysis.

10. Systems-Based Practice - Identifies forces that impact the cost of health care, and advocates for and ...

11. Systems-Based Practice - Transitions patients effectively within and across health delivery systems. (SBP4)

Note: 2 of 771 residents have a status of "Not Yet Assessable" and are not included in the analysis.

12. Practice-Based Learning and Improvement - Monitors practice with a goal for improvement. (PBL1)

Note: 1 of 771 residents have a status of "Not Yet Assessable" and are not included in the analysis.
13. Practice-Based Learning and Improvement - Learns and improves via performance audit. *(PBLi2)*

14. Practice-Based Learning and Improvement - Learns and improves via feedback. *(PBLi3)*

Note: 13 of 771 residents have a status of “Not Yet Assessable” and are not included in the analysis.

15. Practice-Based Learning and Improvement - Learns and improves at the point of care. *(PBLi4)*

16. Professionalism - Has professional and respectful interactions with patients, caregivers, and members ...
SUBSPECIALTY: Infectious Disease

19. Professionalism - Exhibits integrity and ethical behavior in professional conduct. (PROF-4)

20. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers. (ICS1)

21. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g., ...)

22. Interpersonal and Communication Skills - Appropriate utilization and completion of health records. (ICS3)
SUBSPECIALTY: Interventional Cardiology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>Total Residents*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>360</td>
<td>360</td>
</tr>
</tbody>
</table>

*Note: There are 1 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Gathers and synthesizes essential and accurate information to define each patient’s clinical problem(s).

2. Patient Care - Develops and achieves comprehensive management plan for each patient. (PC2)

3. Patient Care - Manages patients with progressive responsibility and independence. (PC3)

4. Patient Care - Demonstrates skill in performing and interpreting invasive procedures. (PC4a)

5. Patient Care - Demonstrates skill in performing and interpreting non-invasive procedures and/or testing. (PC4b)

6. Patient Care - Requests and provides consultative care. (PC5)

Note: 4 of 359 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 1 of 359 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Interventional Cardiology

7. Medical Knowledge - Possesses clinical knowledge (MK1)

8. Medical Knowledge - Knowledge of diagnostic testing and procedures. (MK2)

9. Medical Knowledge - Scholarship. (MK3)

10. Systems-Based Practice - Works effectively within an interprofessional team (e.g., with peers, consultants, ...)

11. Systems-Based Practice - Recognizes system error and advocates for system improvement. (SBP2)

12. Systems-Based Practice - Identifies forces that impact the cost of health care, and advocates for and ...

Note: 1 of 359 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Interventional Cardiology

13. Systems-Based Practice - Transitions patients effectively within and across health delivery systems. (SBP4)

Note: 1 of 359 residents have a status of "Not Yet Assessable" and are not included in the analysis.

14. Practice-Based Learning and Improvement - Monitors practice with a goal for improvement. (PBL1)

15. Practice-Based Learning and Improvement - Learns and improves via performance audit. (PBL12)

16. Practice-Based Learning and Improvement - Learns and improves via feedback. (PBL13)

17. Practice-Based Learning and Improvement - Learns and improves at the point of care. (PBL14)

18. Professionalism - Has professional and respectful interactions with patients, caregivers, and members ...

19. Professionalism - Accepts responsibility and follows through on tasks. (PROF2)

20. Professionalism - Responds to each patient's unique characteristics and needs. (PROF3)

21. Professionalism - Exhibits integrity and ethical behavior in professional conduct. (PROF4)

22. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers. (ICS1)

23. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g., ...)

24. Interpersonal and Communication Skills - Appropriate utilization and completion of health records. (ICS3)
**SUBSPECIALTY: Medical Oncology**

<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>20</td>
<td>14</td>
<td>34</td>
</tr>
</tbody>
</table>

1. Patient Care - Gathers and synthesizes essential and accurate information to define each patient’s clinical problem(s). ...

2. Patient Care - Develops and achieves comprehensive management plan for each patient. (PC2)

3. Patient Care - Manages patients with progressive responsibility and independence. (PC3)

4. Patient Care - Demonstrates skill in performing and interpreting invasive procedures. (PC4a)

5. Patient Care - Demonstrates skill in performing and interpreting non-invasive procedures and/or testing. (PC4b)

6. Patient Care - Requests and provides consultative care. (PC5)
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Medical Oncology

7. Medical Knowledge - Possesses Clinical knowledge (MK1)

8. Medical Knowledge - Knowledge of diagnostic testing and procedures. (MK2)

9. Medical Knowledge - Scholarship. (MK3)

10. Systems-Based Practice - Works effectively within an interprofessional team (e.g., with peers, consultants, ...)

11. Systems-Based Practice - Recognizes system error and advocates for system improvement. (SBP2)

12. Systems-Based Practice - Identifies forces that impact the cost of health care, and advocates for and ...
**Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021**

**SUBSPECIALTY: Medical Oncology**

13. Systems-Based Practice - Transitions patients effectively within and across health delivery systems. (SBP4)

14. Practice-Based Learning and Improvement - Monitors practice with a goal for improvement. (PBL1)

15. Practice-Based Learning and Improvement - Learns and improves via performance audit. (PBL12)

16. Practice-Based Learning and Improvement - Learns and improves via feedback. (PBL13)

17. Practice-Based Learning and Improvement - Learns and improves at the point of care. (PBLH4)

18. Professionalism - Has professional and respectful interactions with patients, caregivers, and members ...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Medical Oncology

19. Professionalism - Accepts responsibility and follows through on tasks. (PROF2)

20. Professionalism - Responds to each patient's unique characteristics and needs. (PROF3)

21. Professionalism - Exhibits integrity and ethical behavior in professional conduct. (PROF4)

22. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers. (ICS1)

23. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g., ...)

24. Interpersonal and Communication Skills - Appropriate utilization and completion of health records. (ICS3)
SUBSPECIALTY: Nephrology

<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>433</td>
<td>412</td>
<td>845</td>
</tr>
</tbody>
</table>

1. Patient Care - Gathers and synthesizes essential and accurate information to define each patient’s clinical problem(s). ...

2. Patient Care - Develops and achieves comprehensive management plan for each patient. (PC2)

Note: 1 of 845 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Manages patients with progressive responsibility and independence. (PC3)

Note: 1 of 845 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Demonstrates skill in performing and interpreting invasive procedures. (PC4a)

Note: 40 of 845 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Demonstrates skill in performing and interpreting non-invasive procedures and/or testing. (PC4b)

Note: 4 of 845 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Patient Care - Requests and provides consultative care. (PC5)

Note: 1 of 845 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY: Nephrology**

7. Medical Knowledge - Possesses Clinical knowledge (MK1)

Note: 1 of 845 residents have a status of "Not Yet Assessable" and are not included in the analysis.

8. Medical Knowledge - Knowledge of diagnostic testing and procedures. (MK2)

Note: 1 of 845 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Scholarship. (MK3)

Note: 27 of 845 residents have a status of "Not Yet Assessable" and are not included in the analysis.

10. Systems-Based Practice - Works effectively within an interprofessional team (e.g., with peers, consultants, ...)

Note: 1 of 845 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Systems-Based Practice - Recognizes system error and advocates for system improvement. (SBP2)

Note: 1 of 845 residents have a status of "Not Yet Assessable" and are not included in the analysis.

12. Systems-Based Practice - Identifies forces that impact the cost of health care, and advocates for and ...
SUBSPECIALTY: Nephrology

13. Systems-Based Practice - Transitions patients effectively within and across health delivery systems. (SBP4)

Note: 2 of 845 residents have a status of “Not Yet Assessable” and are not included in the analysis.

14. Practice-Based Learning and Improvement - Monitors practice with a goal for improvement. (PBL1)

Note: 1 of 845 residents have a status of “Not Yet Assessable” and are not included in the analysis.

15. Practice-Based Learning and Improvement - Learns and improves via performance audit. (PBL2)

Note: 5 of 845 residents have a status of “Not Yet Assessable” and are not included in the analysis.

16. Practice-Based Learning and Improvement - Learns and improves via feedback. (PBL3)

Note: 1 of 845 residents have a status of “Not Yet Assessable” and are not included in the analysis.

17. Practice-Based Learning and Improvement - Learns and improves at the point of care. (PBL4)

Note: 1 of 845 residents have a status of “Not Yet Assessable” and are not included in the analysis.

18. Professionalism - Has professional and respectful interactions with patients, caregivers, and members ...

Note: 1 of 845 residents have a status of “Not Yet Assessable” and are not included in the analysis.
SUBSPECIALTY: Nephrology

19. Professionalism - Accepts responsibility and follows through on tasks. (PROF2)

20. Professionalism - Responds to each patient's unique characteristics and needs. (PROF3)

21. Professionalism - Exhibits integrity and ethical behavior in professional conduct. (PROF4)

22. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers. (ICS1)

23. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g., ...)

24. Interpersonal and Communication Skills - Appropriate utilization and completion of health records. (ICS3)

Note: 1 of 845 residents have a status of "Not Yet Assessable" and are not included in the analysis.
### SUBSPECIALTY: Pulmonary Disease

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
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<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>39</td>
<td>31</td>
<td>70</td>
</tr>
</tbody>
</table>

1. Patient Care - Gathers and synthesizes essential and accurate information to define each patient's clinical problem(s). ...  

2. Patient Care - Develops and achieves comprehensive management plan for each patient. (PC2)

3. Patient Care - Manages patients with progressive responsibility and independence. (PC3)

4. Patient Care - Demonstrates skill in performing and interpreting invasive procedures. (PC4a)

5. Patient Care - Demonstrates skill in performing and interpreting non-invasive procedures and/or testing. (PC4b)

6. Patient Care - Requests and provides consultative care. (PC5)
7. Medical Knowledge - Possesses Clinical knowledge (MK1)

8. Medical Knowledge - Knowledge of diagnostic testing and procedures. (MK2)

9. Medical Knowledge - Scholarship. (MK3)

10. Systems-Based Practice - Works effectively within an interprofessional team (e.g., with peers, consultants, ...)

11. Systems-Based Practice - Recognizes system error and advocates for system improvement. (SBP2)

12. Systems-Based Practice - Identifies forces that impact the cost of health care, and advocates for and ...
SUBSPECIALTY: Pulmonary Disease

13. Systems-Based Practice - Transitions patients effectively within and across health delivery systems. (SBP4)

14. Practice-Based Learning and Improvement - Monitors practice with a goal for improvement. (PBL11)

15. Practice-Based Learning and Improvement - Learns and improves via performance audit. (PBL12)

16. Practice-Based Learning and Improvement - Learns and improves via feedback. (PBL13)

17. Practice-Based Learning and Improvement - Learns and improves at the point of care. (PBL14)

18. Professionalism - Has professional and respectful interactions with patients, caregivers, and members ...
**SUBSPECIALTY: Pulmonary Disease**

19. Professionalism - Accepts responsibility and follows through on tasks. (PROF2)

20. Professionalism - Responds to each patient's unique characteristics and needs. (PROF3)

21. Professionalism - Exhibits integrity and ethical behavior in professional conduct. (PROF4)

22. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers. (ICS1)

23. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g., ...)

24. Interpersonal and Communication Skills - Appropriate utilization and completion of health records. (ICS3)
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Pulmonary Disease and Critical Care Medicine

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Residents*</th>
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</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>742</td>
<td>685</td>
<td>671</td>
<td>2,098</td>
</tr>
</tbody>
</table>

*Note: There are 1 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Gathers and synthesizes essential and accurate information to define each patient's clinical problem(s).

2. Patient Care - Develops and achieves comprehensive management plan for each patient. (PC2)

3. Patient Care - Manages patients with progressive responsibility and independence. (PC3)

4. Patient Care - Demonstrates skill in performing and interpreting invasive procedures. (PC4a)

Note: 4 of 2,097 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Demonstrates skill in performing and interpreting non-invasive procedures and/or testing. (PC4b)

6. Patient Care - Requests and provides consultative care. (PC5)

Note: 5 of 2,097 residents have a status of "Not Yet Assessable" and are not included in the analysis.
7. Medical Knowledge - Possesses Clinical knowledge (MK1)

8. Medical Knowledge - Knowledge of diagnostic testing and procedures. (MK2)

Note: 1 of 2,097 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Scholarship. (MK3)

10. Systems-Based Practice - Works effectively within an interprofessional team (e.g., with peers, consultants, ...)

Note: 73 of 2,097 residents have a status of "Not Yet Assessable" and are not included in the analysis.

11. Systems-Based Practice - Recognizes system error and advocates for system improvement. (SBP2)

12. Systems-Based Practice - Identifies forces that impact the cost of health care, and advocates for and ...

Note: 13 of 2,097 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 14 of 2,097 residents have a status of "Not Yet Assessable" and are not included in the analysis.
**Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021**

**SUBSPECIALTY: Pulmonary Disease and Critical Care Medicine**

13. Systems-Based Practice - Transitions patients effectively within and across health delivery systems. (SBP4)

Note: 2 of 2,097 residents have a status of "Not Yet Assessable" and are not included in the analysis.

14. Practice-Based Learning and Improvement - Monitors practice with a goal for improvement. (PBL1)

Note: 1 of 2,097 residents have a status of "Not Yet Assessable" and are not included in the analysis.

15. Practice-Based Learning and Improvement - Learns and improves via performance audit. (PBL2)

Note: 53 of 2,097 residents have a status of "Not Yet Assessable" and are not included in the analysis.

16. Practice-Based Learning and Improvement - Learns and improves via feedback. (PBL3)

Note: 5 of 2,097 residents have a status of "Not Yet Assessable" and are not included in the analysis.

17. Practice-Based Learning and Improvement - Learns and improves at the point of care. (PBL4)

Note: 4 of 2,097 residents have a status of "Not Yet Assessable" and are not included in the analysis.

18. Professionalism - Has professional and respectful interactions with patients, caregivers, and members ...

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SUBSPECIALTY: Pulmonary Disease and Critical Care Medicine

19. Professionalism - Accepts responsibility and follows through on tasks. (PROF2)

20. Professionalism - Responds to each patient's unique characteristics and needs. (PROF3)

Note: 1 of 2,097 residents have a status of "Not Yet Assessable" and are not included in the analysis.

21. Professionalism - Exhibits integrity and ethical behavior in professional conduct. (PROF-4)

22. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers. (ICS1)

Note: 2 of 2,097 residents have a status of "Not Yet Assessable" and are not included in the analysis.

23. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g., ...)

24. Interpersonal and Communication Skills - Appropriate utilization and completion of health records. (ICS3)

Note: 2 of 2,097 residents have a status of "Not Yet Assessable" and are not included in the analysis.
**SUBSPECIALTY: Rheumatology**

<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>275</td>
<td>249</td>
<td>525</td>
</tr>
</tbody>
</table>

1. **Patient Care** - Gathers and synthesizes essential and accurate information to define each patient's clinical problem(s). ...

2. **Patient Care** - Develops and achieves comprehensive management plan for each patient. (PC2)

3. **Patient Care** - Manages patients with progressive responsibility and independence. (PC3)

4. **Patient Care** - Demonstrates skill in performing and interpreting invasive procedures. (PC4a)

5. **Patient Care** - Demonstrates skill in performing and interpreting non-invasive procedures and/or testing. (PC4b)

6. **Patient Care** - Requests and provides consultative care. (PC5)

Note: 2 of 525 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Rheumatology

7. Medical Knowledge - Possesses Clinical knowledge (MK1)

8. Medical Knowledge - Knowledge of diagnostic testing and procedures. (MK2)

9. Medical Knowledge - Scholarship. (MK3)

10. Systems-Based Practice - Works effectively within an interprofessional team (e.g., with peers, consultants, ...)

11. Systems-Based Practice - Recognizes system error and advocates for system improvement. (SBP2)

12. Systems-Based Practice - Identifies forces that impact the cost of health care, and advocates for and ...

Note: 4 of 525 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 3 of 525 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Rheumatology

13. Systems-Based Practice - Transitions patients effectively within and across health delivery systems. (SBP4)

14. Practice-Based Learning and Improvement - Monitors practice with a goal for improvement. (PBL1)

Note: 3 of 525 residents have a status of "Not Yet Assessable" and are not included in the analysis.

15. Practice-Based Learning and Improvement - Learns and improves via performance audit. (PBL12)

16. Practice-Based Learning and Improvement - Learns and improves via feedback. (PBL15)

Note: 1 of 525 residents have a status of "Not Yet Assessable" and are not included in the analysis.

17. Practice-Based Learning and Improvement - Learns and improves at the point of care. (PBL14)

18. Professionalism - Has professional and respectful interactions with patients, caregivers, and members...
**Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021**

**SUBSPECIALTY: Rheumatology**

19. Professionalism - Accepts responsibility and follows through on tasks. (PROF2)

20. Professionalism - Responds to each patient's unique characteristics and needs. (PROF3)

21. Professionalism - Exhibits integrity and ethical behavior in professional conduct. (PROF4)

22. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers. (ICS1)

23. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g., ...)

24. Interpersonal and Communication Skills - Appropriate utilization and completion of health records. (ICS3)
**SUBSPECIALTY: Sleep Medicine (multidisciplinary)**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>Total Residents*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>196</td>
</tr>
<tr>
<td># of Residents</td>
<td>195</td>
</tr>
</tbody>
</table>

*Note: There are 1 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Gather and Synthesize Information from Sleep Medicine Patients across the Lifespan

   Note: 1 of 195 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - Patient Care 2: Use of Diagnostic Tools in Sleep Medicine Across the Lifespan

   Note: 1 of 195 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Interpretation of Physiologic Testing in Sleep Medicine Across the Lifespan

   Note: 1 of 195 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Management Plan for Sleep Medicine Patients across the Lifespan

   Note: 1 of 195 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Medical Knowledge - Medical Knowledge 1: Sleep Medicine Clinical Science

6. Medical Knowledge - Medical Knowledge 2: Therapeutic Knowledge for Sleep Disorders

   Note: 1 of 195 residents have a status of "Not Yet Assessable" and are not included in the analysis.
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

Resident Year
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**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
SUBSPECIALTY: Transplant Hepatology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>Total Residents*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>49</td>
<td>49</td>
</tr>
</tbody>
</table>

*Note: There are 1 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Gathers and synthesizes essential and accurate information to define each patient’s clinical problem(s). ...

2. Patient Care - Develops and achieves comprehensive management plan for each patient. (PC2)

3. Patient Care - Manages patients with progressive responsibility and independence. (PC3)

4. Patient Care - Demonstrates skill in performing and interpreting invasive procedures. (PC4a)

5. Patient Care - Demonstrates skill in performing and interpreting non-invasive procedures and/or testing. (PC4b)

6. Patient Care - Requests and provides consultative care. (PC5)

Note: 2 of 48 residents have a status of “Not Yet Assessable” and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Transplant Hepatology

7. Medical Knowledge - Possesses Clinical knowledge (MK1)

8. Medical Knowledge - Knowledge of diagnostic testing and procedures. (MK2)

9. Medical Knowledge - Scholarship. (MK3)

10. Systems-Based Practice - Works effectively within an interprofessional team (e.g., with peers, consultants, ...)

11. Systems-Based Practice - Recognizes system error and advocates for system improvement. (SBP2)

12. Systems-Based Practice - Identifies forces that impact the cost of healthcare, and advocates for and ...
**SUBSPECIALTY: Transplant Hepatology**

13. Systems-Based Practice - Transitions patients effectively within and across health delivery systems. (SBP4)

14. Practice-Based Learning and Improvement - Monitors practice with a goal for improvement. (PBL1)

15. Practice-Based Learning and Improvement - Learns and improves via performance audit. (PBL2)

16. Practice-Based Learning and Improvement - Learns and improves via feedback. (PBL3)

17. Practice-Based Learning and Improvement - Learns and improves at the point of care. (PBL4)

18. Professionalism - Has professional and respectful interactions with patients, caregivers, and members...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Transplant Hepatology

19. Professionalism - Accepts responsibility and follows through on tasks. (PROF2)

20. Professionalism - Responds to each patient's unique characteristics and needs. (PROF3)

21. Professionalism - Exhibits integrity and ethical behavior in professional conduct. (PROF4)

22. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers. (ICS1)

23. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g., ...)

24. Interpersonal and Communication Skills - Appropriate utilization and completion of health records. (ICS3)
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>37</td>
<td>36</td>
<td>73</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 Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

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 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
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
SUBSPECIALTY: Laboratory Genetics and Genomics

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
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Medical Biochemical Genetics

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>Total Residents</th>
<th>14</th>
<th>14</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>14</td>
<td>14</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Patient Care - Initial or Acute Management — Patient Care 1

2. Patient Care - Chronic Management — Patient Care 2

3. Patient Care - Newborn Screening (NBS) — Patient Care 3

4. Medical Knowledge - Molecular and Metabolic Mechanisms — Medical Knowledge 1

5. Medical Knowledge - Newborn Screening (NBS) — Medical Knowledge 2

6. Medical Knowledge - Diagnostic Testing — Medical Knowledge 3
SUBSPECIALTY: Medical Biochemical Genetics

7. Systems-Based Practice - Systems Approach — Systems-Based Practice 1

8. Systems-Based Practice - Newborn Screening Systems — Systems-Based Practice 2

9. Systems-Based Practice - Transitions of Care — Systems-Based Practice 3

10. Practice-Based Learning and Improvement - Self-Directed Learning — Practice-Based Learning and Improvement 1

11. Practice-Based Learning and Improvement - Process Improvement and Patient Safety — Practice-Based Learning...

12. Professionalism - Giving and Receiving Feedback — Professionalism 1
Subspecialty: Medical Biochemical Genetics

13. Professionalism - Cultural Competency — Professionalism 2

14. Professionalism - Accountability and Integrity — Professionalism 3

15. Interpersonal and Communication Skills - Communicates with Patients and Families — Interpersonal and ...

16. Interpersonal and Communication Skills - Communication and Conflict Management within the Health Care ...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Molecular Genetic Pathology (multidisciplinary)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
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<td>60</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1 — Assay Design and Validation

2. Patient Care - Patient Care 2 — Quality Assurance

3. Patient Care - Patient Care 3 — Interpretation

4. Medical Knowledge - Medical Knowledge 1 — Molecular Testing

5. Medical Knowledge - Medical Knowledge 2 — Genomic Testing

6. Medical Knowledge - Medical Knowledge 3 — Patient-centered Interpretation
SUBSPECIALTY: Molecular Genetic Pathology (multidisciplinary)

7. Systems-Based Practice - Systems-Based Practice 1 — Regulatory

8. Systems-Based Practice - Systems-Based Practice 2 — Health Care Teams

9. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1 — Evidence-based Utilization

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2 — Process Improvement and Patient Safety

11. Professionalism - Professionalism 1 — Giving and Receiving Feedback

12. Professionalism - Professionalism 2 — Accountability, Honesty, and Integrity
**SUBSPECIALTY:** Molecular Genetic Pathology (multidisciplinary)

13. **Interpersonal and Communication Skills - Interpersonal and Communication Skills 1 — Communicates with ...**

Specialty: Neurological Surgery

Resident Year | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Total Residents
---|---|---|---|---|---|---|---|-----------
# of Residents | 236 | 235 | 227 | 218 | 218 | 222 | 211 | 1,557

*Note: There are 16 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - 1: Brain Tumor

Note: 31 of 1,551 residents have a status of "Not Yet Rotated" and are not included in the analysis.

2. Patient Care - 2: Surgical Treatment of Epilepsy and Movement Disorders

Note: 78 of 1,551 residents have a status of "Not Yet Rotated" and are not included in the analysis.

3. Patient Care - 3: Pain and Peripheral Nerve Disorders

Note: 78 of 1,551 residents have a status of "Not Yet Rotated" and are not included in the analysis.

4. Patient Care - 4: Spinal Neurological Surgery

Note: 32 of 1,551 residents have a status of "Not Yet Rotated" and are not included in the analysis.

5. Patient Care - 5: Vascular Neurological Surgery

Note: 24 of 1,551 residents have a status of "Not Yet Rotated" and are not included in the analysis.

6. Patient Care - 6: Pediatric Neurological Surgery

Note: 146 of 1,551 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: **Neurological Surgery**

7. **Patient Care - 7: Traumatic Brain Injury (TBI)**

8. **Patient Care - 8: Critical Care**

9. **Medical Knowledge - 1: Information Gathering and Interpretation**

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

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

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

Note: 21 of 1,551 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 3 of 1,551 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 1 of 1,551 residents have a status of "Not Yet Rotated" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

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

![Graph showing performance over resident years for Interpersonal and Communication Skills - 1: Patient and Family Communication.]

20. Interpersonal and Communication Skills - 2: Communication in Coordination of Care

![Graph showing performance over resident years for Interpersonal and Communication Skills - 2: Communication in Coordination of Care.]

©2021 Accreditation Council for Graduate Medical Education (ACGME)
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>
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<tr>
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<td>623</td>
<td>919</td>
<td>885</td>
<td>817</td>
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</table>

1. Patient Care - History—Patient Care

2. Patient Care - Neurological Exam—Patient Care

Note: 167 of 3,244 residents have a status of "Not Yet Rotated" and are not included in the analysis.

3. Patient Care - Management/Treatment—Patient Care

4. Patient Care - Movement Disorders—Patient Care

Note: 154 of 3,244 residents have a status of "Not Yet Rotated" and are not included in the analysis.

5. Patient Care - Neuromuscular Disorders—Patient Care

6. Patient Care - Cerebrovascular Disorders—Patient Care

Note: 419 of 3,244 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: Neurology

7. Patient Care - Cognitive/Behavioral Disorders—Patient Care

8. Patient Care - Demyelinating Disorders—Patient Care

Note: 381 of 3,244 residents have a status of "Not Yet Rotated" and are not included in the analysis.

9. Patient Care - Epilepsy—Patient Care

10. Patient Care - Headache Syndromes—Patient Care

Note: 300 of 3,244 residents have a status of "Not Yet Rotated" and are not included in the analysis.

11. Patient Care - Neurologic Manifestations of Systemic Disease—Patient Care

12. Patient Care - Child Neurology for the Adult Neurologist—Patient Care

Note: 285 of 3,244 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 328 of 3,244 residents have a status of "Not Yet Rotated" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SPECIALTY: Neurology**

13. Patient Care - Neuro-Oncology—Patient Care

Note: 569 of 3,244 residents have a status of "Not Yet Rotated" and are not included in the analysis.

14. Patient Care - Psychiatry for the Adult Neurologist—Patient Care

Note: 874 of 3,244 residents have a status of "Not Yet Rotated" and are not included in the analysis.

15. Patient Care - Neuroimaging—Patient Care

Note: 271 of 3,244 residents have a status of "Not Yet Rotated" and are not included in the analysis.

16. Patient Care - Electroencephalogram (EEG)—Patient Care

Note: 634 of 3,244 residents have a status of "Not Yet Rotated" and are not included in the analysis.

17. Patient Care - Nerve Conduction Studies (NCS)/Electromyography (EMG)—Patient Care

Note: 837 of 3,244 residents have a status of "Not Yet Rotated" and are not included in the analysis.

18. Patient Care - Lumbar Puncture—Patient Care

Note: 327 of 3,244 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: Neurology

19. Medical Knowledge - Localization—Medical Knowledge

Note: 168 of 3,244 residents have a status of "Not Yet Rotated" and are not included in the analysis.

20. Medical Knowledge - Formulation—Medical Knowledge

Note: 152 of 3,244 residents have a status of "Not Yet Rotated" and are not included in the analysis.

21. Medical Knowledge - Diagnostic Investigation—Medical Knowledge

Note: 168 of 3,244 residents have a status of "Not Yet Rotated" and are not included in the analysis.

22. Systems-Based Practice - Systems thinking, including cost and risk effective practice—Systems-Based Practice

23. Systems-Based Practice - Work in interprofessional teams to enhance patient safety—Systems-Based Practice

24. Practice-Based Learning and Improvement - Self-directed learning—Practice-Based Learning and Improvement...
SPECIALTY: Neurology

25. Practice-Based Learning and Improvement - Locate, appraise, and assimilate evidence from scientific ... 

26. Professionalism - Compassion, integrity, accountability, and respect for self and others—Professionalism 

27. Professionalism - Knowledge about, respect for, and adherence to the ethical principles relevant to ... 

28. Interpersonal and Communication Skills - Relationship development, teamwork, and managing conflict—Interpersonal ... 

29. Interpersonal and Communication Skills - Information sharing, gathering, and technology—Interpersonal and Communication ...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**Subspecialty:** Clinical Neurophysiology

<table>
<thead>
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<th>Resident Year</th>
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</tr>
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<tbody>
<tr>
<td># of Residents</td>
<td>149</td>
<td>149</td>
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</table>

1. Patient Care - History — Patient Care

2. Patient Care - Neurological Exam — Patient Care

Note: 1 of 149 residents have a status of "Not Applicable" and are not included in the analysis.

3. Patient Care - Electroencephalogram (EEG) — Patient Care

4. Patient Care - Nerve Conduction Studies (NCS) — Patient Care

Note: 2 of 149 residents have a status of "Not Applicable" and are not included in the analysis.

5. Patient Care - EMG — Patient Care

6. Patient Care - Evoked Potential (EP)/Intraoperative Monitoring (IOM) — Patient Care

Note: 28 of 149 residents have a status of "Not Applicable" and are not included in the analysis.

Note: 37 of 149 residents have a status of "Not Applicable" and are not included in the analysis.
Subspecialty: Clinical Neurophysiology

7. Patient Care - Sleep Disorders — Patient Care

8. Medical Knowledge - Localization — Medical Knowledge

Note: 71 of 149 residents have a status of "Not Applicable" and are not included in the analysis.

9. Medical Knowledge - Planning Neurophysiologic Testing — Medical Knowledge

10. Medical Knowledge - Neuromuscular Disorders — Medical Knowledge

11. Medical Knowledge - Epilepsy — Medical Knowledge

12. Medical Knowledge - Sleep Disorders — Medical Knowledge
SUBSPECIALTY: Clinical Neurophysiology


14. Systems-Based Practice - Systems thinking, including cost- and risk-effective practice — Systems-Based Practice

15. Systems-Based Practice - Work in interprofessional teams to enhance patient safety — Systems-Based Practice

16. Practice-Based Learning and Improvement - Self-directed learning — Practice-Based Learning and Improvement - Identify ...

17. Practice-Based Learning and Improvement - Locate, appraise, and assimilate evidence from scientific ...

18. Professionalism - Compassion, integrity, accountability, and respect for self and others — Professionalism
SUBSPECIALTY: Clinical Neurophysiology

19. Professionalism - Knowledge about, respect for, and adherence to the ethical principles relevant to ...

20. Interpersonal and Communication Skills - Relationship development, teamwork, and managing conflict — ...

21. Interpersonal and Communication Skills - Information sharing, gathering, and technology — Interpersonal ...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Epilepsy

<table>
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1. Patient Care - History — Patient Care

2. Patient Care - Neurological Examination — Patient Care

3. Patient Care - Medical Management — Patient Care

4. Patient Care - Surgical Management — Patient Care

5. Patient Care - Emergent and Critical Care Management — Patient Care

6. Patient Care - Cognitive, Behavioral, and Psychiatric Disorders Associated with Seizure Disorders — Patient Care
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Epilepsy

7. Medical Knowledge - Epilepsy Localization — Medical Knowledge

8. Medical Knowledge - Diagnostic Investigation — Medical Knowledge

9. Medical Knowledge - Seizure and Epilepsy Classification — Medical Knowledge

10. Systems-Based Practice - Work in Interprofessional Teams to Enhance Patient Safety — Systems-Based Practice

11. Systems-Based Practice - Systems Thinking, Including Cost- and Risk-Effective Practice — Systems-Based Practice

12. Systems-Based Practice - Advocacy, Continuum of Care, and Community Resources — Systems-Based Practice
SUBSPECIALTY: Epilepsy

13. Practice-Based Learning and Improvement - Self-directed learning — Practice-Based Learning and Improvement ...

14. Practice-Based Learning and Improvement - Locate, Appraise, and Assimilate Evidence from Scientific ...

15. Professionalism - Compassion, Integrity, Accountability, and Respect for Self and Others — Professionalism

16. Professionalism - Knowledge about, Respect for, and Adherence to the Ethical Principles Relevant to ...

17. Interpersonal and Communication Skills - Relationship Development, Teamwork, and Managing Conflict — ...

18. Interpersonal and Communication Skills - Information Sharing, Gathering, and Technology — Interpersonal ...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Neurodevelopmental Disabilities

<table>
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<th>Resident Year</th>
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1. Patient Care - History — Patient Care

2. Patient Care - Neurological Exam — Patient Care

3. Patient Care - Neurodevelopmental Exam — Patient Care

4. Patient Care - Management/Treatment — Patient Care

5. Patient Care - Neurodevelopmental Disabilities — Patient Care

6. Patient Care - Neurometabolic and Neurogenetic Disorders — Patient Care
SUBSPECIALTY: Neurodevelopmental Disabilities

7. Patient Care - Movement Disorders — Patient Care

8. Patient Care - Neuromuscular Disorders — Patient Care

9. Patient Care - Cerebrovascular Disorders — Patient Care

10. Patient Care - Cognitive, Behavioral, and Psychiatric Disorders — Patient Care

11. Patient Care - Neuroimmunologic and White Matter Disorders — Patient Care

12. Patient Care - Epilepsy — Patient Care
SUBSPECIALTY: Neurodevelopmental Disabilities

13. Patient Care - Headache Syndromes — Patient Care

14. Patient Care - Neuro-Oncology — Patient Care

15. Patient Care - Neuroimaging — Patient Care

16. Patient Care - Electroencephalogram (EEG) — Patient Care

17. Patient Care - Lumbar Puncture — Patient Care

18. Medical Knowledge - Formulation — Medical Knowledge
SUBSPECIALTY: Neurodevelopmental Disabilities

19. Medical Knowledge - Development — Medical Knowledge

20. Medical Knowledge - Localization — Medical Knowledge

21. Medical Knowledge - Diagnostic Investigation — Medical Knowledge

22. Systems-Based Practice - Community Resources — Systems-Based Practice

23. Systems-Based Practice - Systems thinking, including cost- and risk-effective practice — Systems-Based Practice

24. Systems-Based Practice - Work in interprofessional teams to enhance patient safety — Systems-Based Practice
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY: Neurodevelopmental Disabilities**

25. Practice-Based Learning and Improvement - Self-directed Learning — Practice-Based Learning and Improvement

26. Practice-Based Learning and Improvement - Locate, appraise, and assimilate evidence from scientific

27. Professionalism - Compassion, integrity, accountability, and respect for self and others — Professionalism

28. Professionalism - Knowledge about, respect for, and adherence to the ethical principles relevant to

29. Interpersonal and Communication Skills - Relationship development, teamwork, and managing conflict — Interpersonal

30. Interpersonal and Communication Skills - Information sharing, gathering, and technology — Interpersonal
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Neuromuscular Medicine

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1. Patient Care - History — Patient Care

2. Patient Care - Neuromuscular Exam — Patient Care

3. Patient Care - Management/Treatment — Patient Care

4. Patient Care - Nerve Conduction Studies (NCS) — Patient Care

5. Patient Care - EMG — Patient Care

6. Patient Care - Anterior Horn Cell Disorders — Patient Care
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Neuromuscular Medicine

7. Patient Care - Root, Plexus, and Peripheral Nerve Disorders — Patient Care

8. Patient Care - Neuromuscular Junction Disorders — Patient Care

9. Patient Care - Myopathies — Patient Care

10. Medical Knowledge - Localization — Medical Knowledge

11. Medical Knowledge - Formulation — Medical Knowledge

12. Medical Knowledge - Diagnostic Investigation — Medical Knowledge
SUBSPECIALTY: Neuromuscular Medicine

13. Medical Knowledge - Muscle and Nerve Pathology — Medical Knowledge

14. Systems-Based Practice - Systems Thinking, Including Cost- and Risk-effective Practice — Systems-Based Practice

15. Systems-Based Practice - Work in Interprofessional Teams to Enhance Patient Safety and Patient Care — Systems-Based Practice

16. Practice-Based Learning and Improvement - Self-directed Learning — Practice-Based Learning and Improvement ...

17. Practice-Based Learning and Improvement - Locate, Appraise, and Assimilate Evidence from Scientific ...

18. Professionalism - Compassion, Integrity, Accountability, and Respect for Self and Others — Professionalism
SUBSPECIALTY: Neuromuscular Medicine

19. Professionalism - Knowledge About, Respect for, and Adherence to the Ethical Principles Relevant to...

20. Interpersonal and Communication Skills - Relationship Development, Teamwork, and Managing Conflict —...

21. Interpersonal and Communication Skills - Information Sharing, Gathering, and Technology — Interpersonal...
### Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Vascular Neurology

<table>
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<tr>
<td># of Residents</td>
<td>164</td>
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*Note: There are 2 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - History — Patient Care

2. Patient Care - Vascular Neurological Examination — Patient Care

3. Patient Care - Ischemic Stroke Reperfusion Treatment and Management — Patient Care

4. Patient Care - Treatment and Management of Patients with Cerebrovascular Disease — Patient Care

5. Medical Knowledge - Localization — Medical Knowledge

6. Medical Knowledge - Formulation — Medical Knowledge
SUBSPECIALTY: Vascular Neurology

7. Medical Knowledge - Imaging in Vascular Neurology (e.g., computed tomography [CT], magnetic resonance ...  

8. Medical Knowledge - Diagnostic Investigation in Vascular Neurology — Medical Knowledge  

9. Medical Knowledge - Ischemic Stroke — Medical Knowledge  

10. Medical Knowledge - Intracerebral Hemorrhage — Medical Knowledge  

11. Medical Knowledge - Subarachnoid Hemorrhage — Medical Knowledge  

12. Systems-Based Practice - Cost- and risk/benefit-appropriate practice — Systems-Based Practice
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY: Vascular Neurology**

13. Systems-Based Practice - Work in interprofessional teams to enhance patient safety — Systems-Based Practice

14. Systems-Based Practice - Continuum of Care — Systems-Based Practice

15. Practice-Based Learning and Improvement - Self-directed Learning — Practice-Based Learning and Improvement ...

16. Practice-Based Learning and Improvement - Locate, Appraise, and Assimilate Evidence from Scientific ...

17. Professionalism - Compassion, Integrity, Accountability, and Respect for Self and Others — Professionalism

18. Professionalism - Knowledge About and Adherence to the Ethical Principles Relevant to the Practice of Medicine — Professionalism
SUBSPECIALTY: Vascular Neurology

19. Interpersonal and Communication Skills - Relationship Development, Teamwork, and Managing Conflict — ...

20. Interpersonal and Communication Skills - Information Sharing, Gathering, and Technology — Interpersonal ...
SPECIALTY: Child Neurology

<table>
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<td># of Residents</td>
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<td>133</td>
<td>428</td>
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</table>

1. Patient Care - History — Patient Care

2. Patient Care - Neurological Exam — Patient Care

3. Patient Care - Management/Treatment — Patient Care

4. Patient Care - Neurometabolic and Neurogenetic Disorders — Patient Care

5. Patient Care - Movement Disorders — Patient Care

6. Patient Care - Neuromuscular Disorders — Patient Care
SPECIALTY: Child Neurology

7. Patient Care - Cerebrovascular Disorders — Patient Care

8. Patient Care - Cognitive, Behavioral, and Psychiatric Disorders — Patient Care

9. Patient Care - Neuroimmunologic and White Matter Disorders — Patient Care

10. Patient Care - Epilepsy — Patient Care

11. Patient Care - Headache Syndromes — Patient Care

12. Patient Care - Neuro-Oncology — Patient Care
Specialty: Child Neurology

13. Patient Care - Neuroimaging — Patient Care

14. Patient Care - Electroencephalogram (EEG) — Patient Care

15. Patient Care - Lumbar Puncture — Patient Care

16. Medical Knowledge - Development — Medical Knowledge

17. Medical Knowledge - Localization — Medical Knowledge

18. Medical Knowledge - Formulation — Medical Knowledge
Specialty: Child Neurology

19. Medical Knowledge - Diagnostic Investigation — Medical Knowledge

20. Systems-Based Practice - Systems thinking, including cost- and risk-effective practice — Systems-Based Practice

21. Systems-Based Practice - Work in interprofessional teams to enhance patient safety — Systems-Based Practice

22. Practice-Based Learning and Improvement - Self-directed learning — Practice-Based Learning and Improvement ...

23. Practice-Based Learning and Improvement - Locate, appraise, and assimilate evidence from scientific ...

24. Professionalism - Compassion, integrity, accountability, and respect for self and others — Professionalism
SPECIALTY: Child Neurology

25. Professionalism - Knowledge about, respect for, and adherence to the ethical principles relevant to ...

26. Interpersonal and Communication Skills - Relationship development, teamwork, and managing conflict — ...

27. Interpersonal and Communication Skills - Information sharing, gathering, and technology — interpersonal ...
SPECIALTY: Nuclear Medicine

<table>
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<td>23</td>
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<td>74</td>
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*Note: There are 1 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Diagnostic: General Nuclear Medicine, Cardiovascular, and Molecular Imaging (Patient ...

2. Patient Care - Cardiovascular Nuclear Medicine-Stress Testing; Patient Evaluation and Procedure Monitoring—Patient Care

3. Patient Care - Therapy: Radiiodine for Benign Thyroid Disease—Patient Evaluation, Procedure Selection, ...

4. Patient Care - Therapy: Radiiodine for Thyroid Malignancy—Patient Evaluation, Procedure Selection, ...

5. Patient Care - Therapy: Parenteral—Patient Evaluation, Procedure Selection, Procedure Performance, and ...

6. Medical Knowledge - Physiology and Pathophysiology—Medical Knowledge
SPECIALTY: **Nuclear Medicine**

7. Medical Knowledge - Anatomic Imaging—Medical Knowledge

8. Medical Knowledge - Instrumentation—Medical Knowledge

9. Medical Knowledge - Radiopharmaceuticals and molecular agents—Medical Knowledge

10. Medical Knowledge - Medical physics, mathematics, and radiation biology—Medical Knowledge

11. Medical Knowledge - Regulatory Requirements—Medical Knowledge

SPECIALTY: Nuclear Medicine

13. Systems-Based Practice - Computer Systems—Systems-Based Practice

14. Systems-Based Practice - Economics—Systems-Based Practice

15. Practice-Based Learning and Improvement - Self-Directed Learning and Understanding Scientific Studies—Practice-Based ...

16. Practice-Based Learning and Improvement - Implements Quality Improvement Project—Practice-Based Learning and Improvement

17. Professionalism - Professional Ethics and Accountability—Professionalism

18. Interpersonal and Communication Skills - Patient Communications—Interpersonal and Communications Skills
Specialty: Nuclear Medicine

19. Interpersonal and Communication Skills - Health Care Team—Interpersonal and Communications Skills
Specialty: Obstetrics and Gynecology

<table>
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<tr>
<th>Resident Year</th>
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<th>Total Residents</th>
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<td>1,457</td>
<td>1,426</td>
<td>1,406</td>
<td>5,797</td>
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*Note: There are 5 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Antepartum Care and Complications of Pregnancy—Patient Care

2. Patient Care - Care of Patients in the Intrapartum Period—Patient Care

Note: 3 of 5,792 residents have a status of "Not Yet Rotated" and are not included in the analysis.

3. Patient Care - Care of Patients in the Postpartum Period—Patient Care

Note: 8 of 5,792 residents have a status of "Not Yet Rotated" and are not included in the analysis.

4. Patient Care - Obstetrical Technical Skills—Patient Care

Note: 3 of 5,792 residents have a status of "Not Yet Rotated" and are not included in the analysis.

5. Patient Care - Immediate Care of the Newborn—Patient Care

Note: 121 of 5,792 residents have a status of "Not Yet Rotated" and are not included in the analysis.

6. Patient Care - Gynecology Technical Skills: Laparotomy (e.g., Hysterectomy, Myomecctomy, Adnexectomy)—Patient Care

Note: 174 of 5,792 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: Obstetrics and Gynecology

7. Patient Care - Gynecology Technical Skills: Vaginal Surgery (e.g., Vaginal Hysterectomy, Colporrhaphy, ...  

8. Patient Care - Gynecology Technical Skills: Endoscopy (Laparoscopy, Hysteroscopy, Cystoscopy)—Patient Care  

Note: 485 of 5,792 residents have a status of “Not Yet Rotated” and are not included in the analysis.  

Note: 56 of 5,792 residents have a status of “Not Yet Rotated” and are not included in the analysis.  

9. Patient Care - Family Planning—Patient Care  

10. Patient Care - Ambulatory Gynecology—Patient Care  

Note: 51 of 5,792 residents have a status of “Not Yet Rotated” and are not included in the analysis.  

Note: 35 of 5,792 residents have a status of “Not Yet Rotated” and are not included in the analysis.  

11. Patient Care - Care of the Patient with Non-Reproductive Medical Disorders—Patient Care  

12. Medical Knowledge - Perioperative Care—Medical Knowledge  

Note: 48 of 5,792 residents have a status of “Not Yet Rotated” and are not included in the analysis.  

Note: 18 of 5,792 residents have a status of “Not Yet Rotated” and are not included in the analysis.
Specialty: Obstetrics and Gynecology

13. Medical Knowledge - Abdominal/Pelvic Pain (Acute and Chronic)—Medical Knowledge

Note: 48 of 5,792 residents have a status of "Not Yet Rotated" and are not included in the analysis.

14. Medical Knowledge - Abnormal Uterine Bleeding (Acute and Chronic)—Medical Knowledge

Note: 22 of 5,792 residents have a status of "Not Yet Rotated" and are not included in the analysis.

15. Medical Knowledge - Pelvic Mass—Medical Knowledge

Note: 79 of 5,792 residents have a status of "Not Yet Rotated" and are not included in the analysis.

16. Medical Knowledge - Pelvic Floor Disorders (Urinary Incontinence, Pelvic Prolapse, Anal Incontinence)—Medical Knowledge

Note: 655 of 5,792 residents have a status of "Not Yet Rotated" and are not included in the analysis.

17. Medical Knowledge - First Trimester Bleeding—Medical Knowledge

Note: 24 of 5,792 residents have a status of "Not Yet Rotated" and are not included in the analysis.

18. Medical Knowledge - Health Care Maintenance and Disease Prevention—Medical Knowledge

Note: 38 of 5,792 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: Obstetrics and Gynecology

19. Systems-Based Practice - Patient Safety and Systems Approach to Medical Errors: Participate in Identifying ...

20. Systems-Based Practice - Cost-effective Care and Patient Advocacy—Systems-Based Practice

21. Practice-Based Learning and Improvement - Self-directed Learning/Critical Appraisal of Medical Literature—Practice-Based ...

22. Practice-Based Learning and Improvement - Quality Improvement Process: Systematically analyze practice ...

23. Professionalism - Compassion, Integrity, and Respect for Others—Professionalism

24. Professionalism - Accountability and Responsiveness to the Needs of Patients, Society, and the Profession—Professionalism
Specialty: Obstetrics and Gynecology

25. Professionalism - Respect for Patient Privacy, Autonomy, Patient-Physician Relationship—Professionalism

26. Interpersonal and Communication Skills - Communication with Patients and Families—Interpersonal and Communication Skills

27. Interpersonal and Communication Skills - Communication with Physicians and Other Health Professionals ...

**SUBSPECIALTY: Female Pelvic Medicine and Reconstructive Surgery**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
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<th>3</th>
<th>Total Residents</th>
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<td># of Residents</td>
<td>50</td>
<td>51</td>
<td>46</td>
<td>147</td>
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</table>

1. Patient Care - General Pelvic Floor Evaluation — Patient Care

2. Patient Care - Urinary Incontinence and Overactive Bladder Treatment — Patient Care

3. Patient Care - Anal Incontinence and Defecatory Dysfunction Treatment — Patient Care

4. Patient Care - Pelvic Organ Prolapse Treatment — Patient Care

5. Patient Care - Urogenital Fistulas and Urethral Diverticula Treatment — Patient Care

6. Patient Care - Painful Bladder Syndrome Treatment — Patient Care
SUBSPECIALTY: Female Pelvic Medicine and Reconstructive Surgery

7. Patient Care - Urinary Tract Infection (UTI) — Patient Care

8. Medical Knowledge - Pelvic Floor Anatomy and Physiology — Medical Knowledge

9. Medical Knowledge - Urinary Incontinence and Overactive Bladder Treatment — Medical Knowledge

10. Medical Knowledge - Anal Incontinence and Defecatory Dysfunction Treatment — Medical Knowledge

11. Medical Knowledge - Pelvic Organ Prolapse Treatment — Medical Knowledge

12. Medical Knowledge - Urogenital Fistulas and Urethral Diverticula Treatment — Medical Knowledge
SUBSPECIALTY: Female Pelvic Medicine and Reconstructive Surgery

13. Medical Knowledge - Painful Bladder Syndrome Treatment — Medical Knowledge

14. Medical Knowledge - Urinary Tract Infection — Medical Knowledge

15. Medical Knowledge - Neuro-Urology — Medical Knowledge

16. Systems-Based Practice - Computer Systems — Systems-Based Practice

17. Systems-Based Practice - Health Care Economics — Systems-Based Practice

18. Systems-Based Practice - Works and coordinates patient care effectively in various health care delivery ...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Female Pelvic Medicine and Reconstructive Surgery

19. Practice-Based Learning and Improvement - Scholarly Activity — Practice-Based Learning and Improvement

20. Practice-Based Learning and Improvement - Implements Quality Improvement Project — Practice-Based Learning and Improvement

21. Professionalism - Professional Ethics and Accountability — Professionalism

22. Interpersonal and Communication Skills - Health Care Teamwork — Interpersonal and Communication Skills

23. Interpersonal and Communication Skills - Effective Communication — Interpersonal and Communication Skills
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Gynecologic Oncology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
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<th>3</th>
<th>Total Residents*</th>
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<tbody>
<tr>
<td># of Residents</td>
<td>80</td>
<td>72</td>
<td>70</td>
<td>222</td>
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</table>

*Note: There are 3 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - PC1: Surgical Care of Gynecologic Cancer – Open Techniques

2. Patient Care - PC2: Surgical Care of Gynecologic Cancer – Minimally Invasive Surgical (MIS) Techniques

3. Patient Care - PC3: Medical Management of Gynecologic Cancer – Chemotherapy and Targeted Therapeutics

4. Patient Care - PC4: Peri-operative Care

5. Patient Care - PC5: Hospice and Palliative Care

6. Medical Knowledge - MK1: Anatomy
SUBSPECIALTY: Gynecologic Oncology

13. Systems-Based Practice - SBP1: Computer Systems

14. Systems-Based Practice - SBP2: Value-based Patient Care
   (Quality/Cost)

15. Practice-Based Learning and Improvement - PBLI1: Scholarly Activity

16. Practice-Based Learning and Improvement - PBLI2: Quality
   Improvement (QI)

17. Professionalism - PROF1: Professional Ethics and Accountability

18. Professionalism - PROF2: Compassion, Integrity, and Respect for
   Others
SUBSPECIALTY: **Gynecologic Oncology**

19. Interpersonal and Communication Skills - ICS1: Teamwork and Communication with Physicians and Other Health Professionals

20. Interpersonal and Communication Skills - ICS2: Communication with Patients and Families
SUBSPECIALTY: Maternal-Fetal Medicine

<table>
<thead>
<tr>
<th>Resident Year</th>
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<th>3</th>
<th>Total Residents</th>
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<td>133</td>
<td>133</td>
<td>127</td>
<td>393</td>
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</table>

1. Patient Care - PC1: Labor and Delivery Procedures

2. Patient Care - PC2: Sonographic Diagnosis and Procedures

3. Patient Care - PC3: Medical Complications of Pregnancy

4. Patient Care - PC4: Obstetrical Complications

5. Medical Knowledge - MK1: Pathology, Anatomy, and Physiology

6. Medical Knowledge - MK2: Medical Complications of Pregnancy
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Maternal-Fetal Medicine

7. Medical Knowledge - MK3: Obstetrical Complications

8. Medical Knowledge - MK4: Genetic Principles

9. Medical Knowledge - MK5: Prenatal Imaging and Diagnosis

10. Systems-Based Practice - SBP1: Computer Systems

11. Systems-Based Practice - SBP2: Value-based Patient Care (Quality/Cost)

12. Practice-Based Learning and Improvement - PBL11: Scholarly Activity
SUBSPECIALTY: Maternal-Fetal Medicine

13. Practice-Based Learning and Improvement - PBLi2: Quality Improvement (QI)

14. Practice-Based Learning and Improvement - PBLi3: Education of Team Members

15. Professionalism - PROF1: Professional Ethics and Accountability

16. Professionalism - PROF2: Compassion, Integrity, and Respect for Others

17. Interpersonal and Communication Skills - ICS1: Teamwork and Communication with Physicians and Other Health Professionals

18. Interpersonal and Communication Skills - ICS2: Communication with Patients and Families
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Reproductive Endocrinology and Infertility

<table>
<thead>
<tr>
<th>Resident Year</th>
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<tbody>
<tr>
<td># of Residents</td>
<td>58</td>
<td>56</td>
<td>52</td>
<td>166</td>
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1. Patient Care - PC1: General Infertility Evaluation

2. Patient Care - PC2: Ovulation Induction (OI) and Assisted Reproductive Technologies (ART)

3. Patient Care - PC3: Surgery for Reproductive Disorders

4. Medical Knowledge - MK1: Diagnostic Techniques and Treatment Planning for Reproductive Disorders

5. Medical Knowledge - MK2: Genetic Principles

6. Medical Knowledge - MK3: Reproductive Medicine and Neuroendocrinology
**SUBSPECIALTY: Reproductive Endocrinology and Infertility**

7. Systems-Based Practice - SBP1: Computer Systems

8. Systems-Based Practice - SBP2: Value-based Patient Care (Quality/Cost)

9. Practice-Based Learning and Improvement - PBL1: Scholarly Activity

10. Practice-Based Learning and Improvement - PBL2: Quality Improvement (QI)

11. Practice-Based Learning and Improvement - PBL3: Education of Team Members

12. Professionalism - PROF1: Professional Ethics and Accountability
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Reproductive Endocrinology and Infertility

13. Professionalism - PROF2: Compassion, Integrity, and Respect for Others

14. Interpersonal and Communication Skills - ICS1: Teamwork and Communication with Physicians and Other Health Professionals

15. Interpersonal and Communication Skills - ICS2: Communication with Patients and Partner (if applicable)
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SPECIALTY: Ophthalmology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
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<td>522</td>
<td>510</td>
<td>503</td>
<td>1,535</td>
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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: Extracocular Surgery (Plastics, Strabismus)

6. Patient Care - Patient Care 6: Intraocular Surgery (Cornea, Retina, Glaucoma)

Note: 11 of 1,535 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 116 of 1,535 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 40 of 1,535 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 145 of 1,535 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: Ophthalmology

7. Medical Knowledge - Medical Knowledge 1: Pathophysiology

8. Medical Knowledge - Medical Knowledge 2: Differential Diagnosis

9. Medical Knowledge - Medical Knowledge 3: Therapeutic Interventions

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: Ophthalmology

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: Ophthalmology

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
Specialty: Orthopaedic Surgery

<table>
<thead>
<tr>
<th>Resident Year</th>
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<th>Total Residents</th>
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<td>876</td>
<td>881</td>
<td>4,421</td>
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*Note: There are 1 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Anterior Cruciate Ligament (ACL)

Note: 672 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

2. Medical Knowledge - Anterior Cruciate Ligament (ACL)

Note: 585 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

3. Patient Care - Ankle Arthritis

Note: 804 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

4. Medical Knowledge - Ankle Arthritis

Note: 734 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

5. Patient Care - Ankle Fracture

Note: 220 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

6. Medical Knowledge - Ankle Fracture

Note: 190 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: Orthopaedic Surgery

7. Patient Care - Carpal Tunnel

8. Medical Knowledge - Carpal Tunnel

Note: 537 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

9. Patient Care - Degenerative Spinal Conditions

10. Medical Knowledge - Degenerative Spinal Conditions

Note: 655 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

11. Patient Care - Diabetic Foot

12. Medical Knowledge - Diabetic Foot

Note: 797 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.
Specialty: Orthopaedic Surgery

13. Patient Care - Diaphyseal Femur and Tibia Fracture

Note: 203 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

14. Medical Knowledge - Diaphyseal Femur and Tibia Fracture

Note: 176 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

15. Patient Care - Distal Radius Fracture (DRF)

Note: 282 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

16. Medical Knowledge - Distal Radius Fracture (DRF)

Note: 272 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

17. Patient Care - Adult Elbow Fracture

Note: 281 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

18. Medical Knowledge - Adult Elbow Fracture

Note: 242 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: Orthopaedic Surgery

19. Patient Care - Hip and Knee Osteo Arthritis (OA)

Note: 433 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

20. Medical Knowledge - Hip and Knee Osteo Arthritis (OA)

Note: 396 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

21. Patient Care - Hip Fracture

Note: 197 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

22. Medical Knowledge - Hip Fracture

Note: 181 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

23. Patient Care - Metastatic Bone Lesion

Note: 875 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

24. Medical Knowledge - Metastatic Bone Lesion

Note: 813 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: Orthopaedic Surgery

25. Patient Care - Meniscal Tear

Note: 592 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

26. Medical Knowledge - Meniscal Tear

Note: 521 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

27. Patient Care - Pediatric Septic Hip

Note: 635 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

28. Medical Knowledge - Pediatric Septic Hip

Note: 588 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

29. Patient Care - Rotator Cuff Injury

Note: 619 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

30. Medical Knowledge - Rotator Cuff Injury

Note: 566 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.
Specialty: Orthopaedic Surgery

31. Patient Care - Pediatric Supracondylar Humerus Fracture

Note: 570 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

32. Medical Knowledge - Pediatric Supracondylar Humerus Fracture

Note: 594 of 4,420 residents have a status of "Not Yet Rotated" and are not included in the analysis.

33. Systems-Based Practice - Systems thinking, including cost-effective practice

34. Systems-Based Practice - Resident will work in interprofessional teams to enhance patient safety and quality care

35. Systems-Based Practice - Uses technology to accomplish safe health care delivery

36. Practice-Based Learning and Improvement - Self-Directed Learning: 1. Identify strengths, deficiencies, ...

Back to Table of Contents
SPECIALTY: **Orthopaedic Surgery**

37. Practice-Based Learning and Improvement - Locate, appraise, and assimilate evidence from scientific...

38. Professionalism - Compassion, integrity, and respect for others as well as sensitivity and responsiveness...

39. Professionalism - Accountability to patients, society, and the profession; personal responsibility to...

40. Interpersonal and Communication Skills - Communication

41. Interpersonal and Communication Skills - Teamwork (e.g., physician, nursing and allied health care providers, ...
**SUBSPECIALTY: Adult Reconstructive Orthopaedics**

<table>
<thead>
<tr>
<th>Resident Year</th>
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1. Patient Care - Knee Arthritis—Patient Care

2. Patient Care - Knee Revisions—Patient Care

3. Patient Care - Hip Arthritis—Patient Care

4. Patient Care - Hip Revision—Patient Care

5. Patient Care - Shoulder Arthritis – Patient Care

6. Patient Care - Shoulder Revisions – Patient Care
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Adult Reconstructive Orthopaedics

7. Patient Care - Elbow Arthritis – Patient Care

8. Medical Knowledge - Knee Arthritis—Medical Knowledge

9. Medical Knowledge - Knee Revision—Medical Knowledge

10. Medical Knowledge - Hip Arthritis—Medical Knowledge

11. Medical Knowledge - Hip Revision—Medical Knowledge

12. Medical Knowledge - Shoulder Arthritis – Medical Knowledge
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Adult Reconstructive Orthopaedics

13. Medical Knowledge - Shoulder Revision – Medical Knowledge

![Box plot for Medical Knowledge - Shoulder Revision](image)

14. Medical Knowledge - Elbow Arthritis – Medical Knowledge

![Box plot for Medical Knowledge - Elbow Arthritis](image)

15. Systems-Based Practice - Systems thinking, including cost-effective practice—Systems-Based Practice

![Box plot for Systems-Based Practice - Systems thinking](image)

16. Systems-Based Practice - Works in interprofessional teams to enhance patient safety and quality care—Systems-Based Practice

![Box plot for Systems-Based Practice - Interprofessional Teams](image)

17. Systems-Based Practice - Uses technology to accomplish safe health care delivery—Systems-Based Practice

![Box plot for Systems-Based Practice - Technology Use](image)

18. Practice-Based Learning and Improvement - Self-directed Learning–Practice-Based Learning and Improvement...

![Box plot for Practice-Based Learning and Improvement](image)
SUBSPECIALTY: Adult Reconstructive Orthopaedics

19. Practice-Based Learning and Improvement - Locate, appraise, and assimilate evidence from scientific ...

20. Professionalism - Compassion, integrity, and respect for others, as well as sensitivity and responsiveness ...

21. Professionalism - Accountability to patients, society, and the profession; personal responsibility to ...

22. Interpersonal and Communication Skills - Communication—Interpersonal and Communication Skills

23. Interpersonal and Communication Skills - Teamwork (e.g., physician, nursing and allied health care providers, ...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Foot and Ankle Orthopaedics

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>17</td>
</tr>
</tbody>
</table>

1. Patient Care - Achilles Disorders—Patient Care

2. Medical Knowledge - Achilles Disorder — Medical Knowledge

3. Patient Care - Ankle Arthritis—Patient Care

4. Medical Knowledge - Ankle Arthritis—Medical Knowledge

5. Patient Care - Calcaneus Fractures—Patient Care

6. Medical Knowledge - Calcaneus Fractures—Medical Knowledge
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Foot and Ankle Orthopaedics

7. Patient Care - Diabetic Foot—Patient Care

8. Medical Knowledge - Diabetic Foot—Medical Knowledge

9. Patient Care - Hallux Valgus—Patient Care

10. Medical Knowledge - Hallux Valgus—Medical Knowledge

11. Patient Care - Ankle Arthroscopy; Osteochondritis Dissecans (OCD) Talus—Patient Care

12. Medical Knowledge - Ankle Arthroscopy; Osteochondral Defects of the Talus—Medical Knowledge
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Foot and Ankle Orthopaedics

13. Patient Care - Pes Cavus—Patient Care

14. Medical Knowledge - Pes Cavus—Medical Knowledge

15. Patient Care - Pes Planovalgus—Patient Care

16. Medical Knowledge - Pes Planovalgus—Medical Knowledge

17. Systems-Based Practice - Interprofessional Teams—Systems-Based Practice

18. Systems-Based Practice - Use of technology to accomplish safe health care delivery—Systems-Based Practice
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Foot and Ankle Orthopaedics

19. Systems-Based Practice - Systems thinking, including cost-effective practice—Systems-Based Practice

20. Practice-Based Learning and Improvement - Locate, appraise, and assimilate evidence to improve patient...


22. Professionalism - Compassion, Integrity, and Respect for others—Professionalism

23. Interpersonal and Communication Skills - Communication—Interpersonal and Communication Skills

24. Interpersonal and Communication Skills - Teamwork—Interpersonal and Communication Skills
SUBSPECIALTY: Hand Surgery

<table>
<thead>
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<tbody>
<tr>
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<td>157</td>
</tr>
</tbody>
</table>

1. Patient Care - Acquired Conditions (Tumor, Dupuytren's, tenosynovitis, vascular, contractures) — Patient Care

2. Medical Knowledge - Acquired Conditions (Tumor, Dupuytren's, tenosynovitis, vascular, contractures) — Medical Knowledge

3. Patient Care - Arthritis — Patient Care

4. Medical Knowledge - Arthritis — Medical Knowledge

5. Patient Care - Congenital — Patient Care

6. Medical Knowledge - Congenital — Medical Knowledge
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Hand Surgery

7. Patient Care - Nerve — Patient Care

8. Medical Knowledge - Nerve — Medical Knowledge

9. Patient Care - Trauma: Bone, Joint — Patient Care

10. Medical Knowledge - Trauma: Bone, Joint — Medical Knowledge

11. Patient Care - Soft Tissue Trauma, Infections — Patient Care

12. Medical Knowledge - Soft Tissue Trauma, Infections — Medical Knowledge
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Hand Surgery

13. Patient Care - Tendon — Patient Care

14. Medical Knowledge - Tendon — Medical Knowledge

15. Systems-Based Practice - Patient Safety, Resource Allocation, Practice Management — Systems-Based Practice

16. Practice-Based Learning and Improvement - The ability to investigate and evaluate the care of patients, to appraise and ...

17. Professionalism - Ethics and Values — Professionalism

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills
**Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021**

**SUBSPECIALTY:** Musculoskeletal Oncology

<table>
<thead>
<tr>
<th>Resident Year</th>
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<td>1</td>
<td>16</td>
</tr>
<tr>
<td>2</td>
<td>16</td>
</tr>
</tbody>
</table>

1. **Patient Care - Metastatic Bone Lesion—Patient Care**

2. **Medical Knowledge - Metastatic Bone Lesion—Medical Knowledge**

3. **Patient Care - Malignant Bone Lesion (Primary)—Patient Care**

4. **Medical Knowledge - Malignant Bone (Primary)—Medical Knowledge**

5. **Patient Care - Malignant Soft Tissue Tumor—Patient Care**

6. **Medical Knowledge - Malignant Soft Tissue Tumor—Medical Knowledge**
SUBSPECIALTY: Musculoskeletal Oncology

7. Patient Care - Benign Bone Tumor—Patient Care

8. Medical Knowledge - Benign Bone Tumor—Medical Knowledge

9. Patient Care - Benign Soft Tissue Tumor—Patient Care

10. Medical Knowledge - Benign Soft Tissue Tumor—Medical Knowledge

11. Systems-Based Practice - Systems thinking, including cost-effective practice—Systems-based Practice

12. Systems-Based Practice - Fellow will work in interprofessional teams to enhance patient safety and quality...
SUBSPECIALTY: Musculoskeletal Oncology

13. Systems-Based Practice - Uses technology to accomplish safe health care delivery—Systems-based Practice

14. Practice-Based Learning and Improvement - Self-Directed Learning—Practice-based Learning and Improvement ...

15. Practice-Based Learning and Improvement - Locate, appraise, and assimilate evidence from scientific ...

16. Professionalism - Compassion, integrity, and respect for others as well as sensitivity and responsiveness ...

17. Professionalism - Accountability to patients, society, and the profession; personal responsibility to ...

18. Interpersonal and Communication Skills - Communication—Interpersonal and Communication Skills
19. Interpersonal and Communication Skills - Teamwork—Interpersonal and Communication Skills
SUBSPECIALTY: Orthopaedic Sports Medicine

<table>
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<td>218</td>
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<tr>
<td># of Residents</td>
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</table>

1. Patient Care - Nonoperative: history and physical examination, imaging interpretation, common medical ...

2. Patient Care - Operative Skills—Patient Care

3. Patient Care - Team Coverage and Athletic Care: coverage of sporting events, preseason physical examinations, ...

4. Medical Knowledge - Basic Science: gross anatomy, microanatomy, rehabilitation and kinesiology, pathophysiology, tissue ...

5. Medical Knowledge - Medical Issues: cardiopulmonary, skin, heat/cold intolerance, concussions, gastrointestinal ...

6. Medical Knowledge - Musculoskeletal: acute and chronic orthopaedic disorders, acute non-orthopaedic ...
SUBSPECIALTY: Orthopaedic Sports Medicine

7. Systems-Based Practice - Working with interprofessional teams (consultants, certified athletic trainer [ATCs], physical ... 

8. Systems-Based Practice - Systems thinking—Systems-based Practice 

9. Practice-Based Learning and Improvement - Self-directed learning—Practice-based Learning and Improvement 

10. Practice-Based Learning and Improvement - Locate, appraise, and contribute to evidence to improve patient ...

11. Professionalism - Compassion, integrity, respect for others, and sensitivity to the diversity of the athlete—Professionalism

12. Professionalism - Accountability to patients, society, and the profession, personal responsibility to ...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Orthopaedic Sports Medicine

13. Interpersonal and Communication Skills - Communication—Interpersonal and Communication Skills

Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY**: Orthopaedic Surgery of the Spine

<table>
<thead>
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<th>Resident Year</th>
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<tbody>
<tr>
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</table>

1. Patient Care - Degenerative Lumbar—Patient Care

2. Patient Care - Degenerative Cervical—Patient Care

3. Patient Care - Traumatic—Patient Care

4. Patient Care - Deformity—Patient Care

5. Medical Knowledge - Degenerative Lumbar—Medical Knowledge

6. Medical Knowledge - Degenerative Cervical—Medical Knowledge
SUBSPECIALTY: Orthopaedic Surgery of the Spine

7. Medical Knowledge - Traumatic—Medical Knowledge

8. Medical Knowledge - Deformity—Medical Knowledge

9. Systems-Based Practice - Systems-based Practice

10. Practice-Based Learning and Improvement - Self-directed Learning—Practice-based Learning and Improvement

11. Practice-Based Learning and Improvement - Evidence-based Medicine—Practice-based Learning and Improvement

12. Professionalism - Commitment to diversity, compassion, integrity, sensitivity, and ethics—Professionalism
SUBSPECIALTY: Orthopaedic Surgery of the Spine

13. Professionalism - Accountability and professionalism—Professionalism

14. Interpersonal and Communication Skills - Patient Centered Communications—Interpersonal and Communication Skills

15. Interpersonal and Communication Skills - Interpersonal and Communication Skills
SUBSPECIALTY: Orthopaedic Trauma

<table>
<thead>
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<th>Resident Year</th>
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<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>20</td>
<td>20</td>
</tr>
</tbody>
</table>

1. Patient Care - Care of multiply injured patient—Patient Care

2. Medical Knowledge - Care of multiply injured patient—Medical Knowledge

3. Patient Care - Complex Diaphyseal Fracture—Patient Care

4. Medical Knowledge - Complex Diaphyseal Fracture—Medical Knowledge

5. Patient Care - Complex Periarticular Fractures—Patient Care

6. Medical Knowledge - Complex Periarticular Fractures—Medical Knowledge
SUBSPECIALTY: Orthopaedic Trauma

7. Patient Care - Nonunion/Malunion—Patient Care

8. Medical Knowledge - Nonunion/Malunion—Medical Knowledge

9. Patient Care - Pelvic and Acetabular fractures—Patient Care

10. Medical Knowledge - Pelvic and Acetabular fractures—Medical Knowledge

11. Systems-Based Practice - Systems thinking, including cost-effective practice—Systems-Based Practice

12. Systems-Based Practice - Fellow will work in interprofessional teams to enhance patient safety, quality...
SUBSPECIALTY: Orthopaedic Trauma

13. Practice-Based Learning and Improvement - Self-directed Learning—Practice-Based Learning and Improvement ...

14. Practice-Based Learning and Improvement - Locate, appraise, and assimilate evidence from scientific ...

15. Professionalism - Compassion, integrity, and respect for others, as well as sensitivity and responsiveness ...

16. Professionalism - Accountability to patients, society, and the profession; personal responsibility to ...

17. Interpersonal and Communication Skills - Communication—Interpersonal and Communication Skills

18. Interpersonal and Communication Skills - Teamwork (e.g., physician, nursing and allied health care providers, ...)
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Pediatric Orthopaedics

<table>
<thead>
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</table>

1. Patient Care - Pediatric Orthopaedics Idiopathic Scoliosis—Patient Care

2. Medical Knowledge - Pediatric Orthopaedics Idiopathic Scoliosis—Medical Knowledge

3. Patient Care - Pediatric Orthopaedics developmental dysplasia of hip [DDH] prior to walking age—Patient Care

4. Medical Knowledge - Pediatric Orthopaedics developmental dysplasia of hip [DDH] prior to walking age—Medical Knowledge

5. Patient Care - Pediatric Orthopaedics slipped capital femoral epiphysis [SCFE]—Patient Care

6. Medical Knowledge - Pediatric Orthopaedics slipped capital femoral epiphysis [SCFE]—Medical Knowledge

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SUBSPECIALTY: Pediatric Orthopaedics

7. Patient Care - Pediatric Orthopaedics Clubfoot—Patient Care

8. Medical Knowledge - Pediatric Orthopaedics Clubfoot—Medical Knowledge

9. Patient Care - Pediatric Orthopaedics Lower Extremity Deformity—Patient Care

10. Medical Knowledge - Pediatric Orthopaedics Lower Extremity Deformity—Medical Knowledge

11. Patient Care - Pediatric Orthopaedics Cerebral Palsy [CP]—Patient Care

12. Medical Knowledge - Pediatric Orthopaedics Cerebral Palsy [CP]—Medical Knowledge
**SUBSPECIALTY:** Pediatric Orthopaedics

13. **Systems-Based Practice - Systems thinking, including cost-effective practice—Systems-Based Practice**

14. **Systems-Based Practice - Resident will work in interprofessional teams to enhance patient safety and ...**

15. **Systems-Based Practice - Uses technology to accomplish safe health care delivery—Systems-Based Practice**

16. **Practice-Based Learning and Improvement - Self-Directed Learning—Practice-Based Learning and Improvement 1. Identifies ...**

17. **Practice-Based Learning and Improvement - Locates, appraises, and assimilates evidence from scientific ...**

18. **Professionalism - Demonstrates compassion, integrity, and respect for others, as well as sensitivity and responsiveness ...**
19. Professionalism - Demonstrates accountability to patients, society, and the profession: demonstrates ...

20. Interpersonal and Communication Skills - Communication—Interpersonal and Communication Skills

21. Interpersonal and Communication Skills - Teamwork (e.g., physician, nursing and allied health care providers, ...
SPECIALTY: Osteopathic Neuromusculoskeletal Medicine

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
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<td>12</td>
<td>23</td>
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</table>

1. Patient Care - Patient Care 1: Osteopathic Manipulative Techniques (OMT) (Direct and Indirect)

2. Patient Care - Patient Care 2: Trigger Point Injection, Joint Aspiration, and Injection

3. Patient Care - Patient Care 3: Patient Management

4. Patient Care - Patient Care 4: Providing and Requesting Consultation

5. Medical Knowledge - Medical Knowledge 1: Possesses Clinical Knowledge (Anatomy, Physiology, Pharmacology, ...)

6. Medical Knowledge - Medical Knowledge 2: Manifestation of systemic disease through neuromusculoskeletal ...
SPECIALTY: Osteopathic Neuromusculoskeletal Medicine

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

8. Systems-Based Practice - Systems-Based Practice 2: Practice Management and Economics

9. Practice-Based Learning and Improvement - Practice-based Learning and Improvement 1: Learning and Feedback

10. Practice-Based Learning and Improvement - Practice-based Learning and Improvement 2: Literature Review and Research

11. Professionalism - Professionalism 1: Patient and Community Interactions

12. Professionalism - Professionalism 2: Professional Conduct and Accountability
SPECIALTY: Osteopathic Neuromusculoskeletal Medicine

13. Professionalism - Professionalism 3: Maintains emotional, physical, and mental health; and pursues continual...

14. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Develops Meaningful, ...

15. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Interprofessional Communications
**SPECIALTY:** Otolaryngology - Head and Neck Surgery

<table>
<thead>
<tr>
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<td>343</td>
<td>338</td>
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</table>

1. Patient Care - Salivary Disease—Patient Care

2. Patient Care - Aerodigestive Tract Lesions (ADT)—Patient Care

3. Patient Care - Sleep Disordered Breathing (SDB)—Patient Care

4. Patient Care - Facial Trauma—Patient Care

5. Patient Care - Rhinosinusitis—Patient Care

6. Patient Care - Nasal Deformity—Patient Care
SPECIALTY: Otolaryngology - Head and Neck Surgery

7. Patient Care - Chronic Ear—Patient Care

8. Patient Care - Pediatric Otitis Media—Patient Care

9. Medical Knowledge - Upper Aerodigestive Tract (UADT) Malignancy—Medical Knowledge

10. Medical Knowledge - Hearing Loss—Medical Knowledge

11. Medical Knowledge - Dysphagia-Dysphonia—Medical Knowledge

12. Medical Knowledge - Inhalant Allergy—Medical Knowledge
SPECIALTY: Otolaryngology - Head and Neck Surgery

13. Systems-Based Practice - Patient Safety—Systems-Based Practice

14. Systems-Based Practice - Resource Utilization—Systems-Based Practice

15. Practice-Based Learning and Improvement - The ability to investigate and evaluate the care of patients, to appraise and ...

16. Professionalism - Professionalism

17. Interpersonal and Communication Skills - Interpersonal Communication Skills
**MILESTONES NATIONAL REPORT 2021**

**Neurotology**

<table>
<thead>
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<tbody>
<tr>
<td># of Residents</td>
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</table>

1. Patient Care - Internal Auditory Canal (IAC) and Cerebellopontine Angle (CPA) Lesions – Patient Care

2. Patient Care - Lateral Skull Base Tumors – Patient Care

3. Patient Care - Facial Nerve Disorders – Patient Care

4. Medical Knowledge - Hearing Loss – Medical Knowledge

5. Medical Knowledge - Dizziness – Medical Knowledge

6. Systems-Based Practice - Patient Safety – Systems-Based Practice
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Neurotology

7. Systems-Based Practice - Resource Utilization - Systems-Based Practice

8. Practice-Based Learning and Improvement - Evidence-based Medicine - Practice-Based Learning and Improvement

9. Practice-Based Learning and Improvement - Self-directed Learning - Practice-Based Learning and Improvement

10. Professionalism - Behavior - Professionalism

11. Professionalism - Leadership - Professionalism

12. Interpersonal and Communication Skills - Health Care Team Communications - Interpersonal and Communication Skills
SUBSPECIALTY: Neurotology

13. Interpersonal and Communication Skills - Patient- and Family-centered Care – Interpersonal and Communication Skills

![Box plot diagram showing milestone evaluation by resident year for Neurotology specialty.]
### Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**Subspecialty:** Pediatric Otolaryngology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>Total Residents</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>35</td>
<td>35</td>
</tr>
</tbody>
</table>

1. **Patient Care - Airway Management - Patient Care**

2. **Patient Care - Pediatric Neck Mass - Patient Care**

3. **Patient Care - Rhinology - Patient Care**

4. **Medical Knowledge - Hearing Loss - Medical Knowledge**

5. **Medical Knowledge - Craniofacial Conditions - Medical Knowledge**

6. **Systems-Based Practice - Patient Safety - Systems-Based Practice**
SUBSPECIALTY: Pediatric Otolaryngology

7. Systems-Based Practice - Resource Utilization — Systems-Based Practice

8. Practice-Based Learning and Improvement - Evidence-based Medicine — Practice-Based Learning and Improvement

9. Practice-Based Learning and Improvement - Self-directed Learning — Practice-Based Learning and Improvement

10. Professionalism - Behavior — Professionalism

11. Professionalism - Leadership — Professionalism

12. Interpersonal and Communication Skills - Health Care Team Communications — Interpersonal and Communication Skills
Subspecialty: Pediatric Otolaryngology

13. Interpersonal and Communication Skills - Patient- and Family-centered Care — Interpersonal and Communication Skills
Specialty: Pathology (Anatomic and Clinical)

<table>
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<td>611</td>
<td>595</td>
<td>529</td>
<td>2,356</td>
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</table>

1. Patient Care - 1: Reporting (Anatomic Pathology/Clinical Pathology [AP/CP])

2. Patient Care - 2: Grossing (AP)

Note: 65 of 2,356 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)

Note: 13 of 2,356 residents have a status of "Not Yet Rotated" and are not included in the analysis.

5. Patient Care - 5: Intra-Operative Consultation (IOC), including Frozen Section (FS) (AP)

6. Patient Care - 6: Autopsy (AP)

Note: 96 of 2,356 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 78 of 2,356 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: 1 of 2,356 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)

Note: 4 of 2,356 residents have a status of "Not Yet Rotated" and are not included in the analysis.
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)
Specialty: Pathology (Anatomic and Clinical)

19. Interpersonal and Communication Skills - 1: Patient and Family-Centered Communication (AP/CP)

20. Interpersonal and Communication Skills - 2: Interprofessional and Team Communication (AP/CP)

0. **Blood Banking/Transfusion Medicine**

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

1. **Patient Care - PC1** — Consultation

2. **Patient Care - PC2** — Interpretation, Reporting, and Diagnosis

3. **Patient Care - PC3** — Procedures

4. **Medical Knowledge - MK1** — Fundamental and Diagnostic Knowledge

5. **Medical Knowledge - MK2** — Apheresis

6. **Systems-Based Practice - SBP1** — Regulatory
SUBSPECIALTY: Blood Banking/Transfusion Medicine

7. Systems-Based Practice - SBP2 — Health Care

8. Systems-Based Practice - SBP3 — Lab Management: Resource Utilization (personnel and finance)

9. Practice-Based Learning and Improvement - PBLI1 — Evidence-based Utilization

10. Practice-Based Learning and Improvement - PBLI2 — Process Improvement and Patient Safety

11. Practice-Based Learning and Improvement - PBLI3 — Research and Scholarly Activity

12. Professionalism - PROF1 — Receiving and Providing Feedback
13. Professionalism - PROF2 — Accountability, Honesty, and Integrity

14. Professionalism - PROF3 — Cultural Competency

15. Interpersonal and Communication Skills - ICS1 — Communication with Health Care Providers, Families, ...

Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Clinical Informatics

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
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<th>Total Residents</th>
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</thead>
<tbody>
<tr>
<td># of Residents</td>
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<td>8</td>
<td>19</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Technology Assessment

2. Patient Care - Patient Care 2: Clinical Decision Support Systems

3. Patient Care - Patient Care 3: Impact of Clinical Informatics on Patient Care

4. Patient Care - Patient Care 4: Project Management

5. Patient Care - Patient Care 5: Information System Lifecycle

6. Patient Care - Patient Care 6: Assessing User Needs
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Clinical Informatics

7. Medical Knowledge - Medical Knowledge 1: Clinical Informatics Fundamentals and Programming

8. Medical Knowledge - Medical Knowledge 2: Leadership and Change Management

9. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Unintended Consequences

10. Systems-Based Practice - Systems-Based Practice 2: Resource Utilization

11. Systems-Based Practice - Systems-Based Practice 3: Workflow and Data Warehouse/Repository

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Recognition of ...
SUBSPECIALTY: Clinical Informatics

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Scholarly Activity ...

14. Professionalism - Professionalism 1: Professionalism — Demonstrates honesty, integrity, and ethical behavior

15. Professionalism - Professionalism 2: Professionalism — Demonstrates responsibility and follow-through on tasks

16. Professionalism - Professionalism 3: Professionalism — Gives and receives feedback

17. Professionalism - Professionalism 4: Professionalism — Demonstrates responsiveness and sensitivity to ...

18. Professionalism - Professionalism 5: Professionalism — Understands and practices information security and privacy
SUBSPECIALTY: Clinical Informatics

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Effective Communications

![Box Plot](image1)

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Communication with Patients and Families

![Box Plot](image2)
SUBSPECIALTY: Cytopathology

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>Total Residents*</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>129</td>
<td>129</td>
</tr>
</tbody>
</table>

*Note: There are 1 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - PC1 — Patient safety: Demonstrates attitudes, knowledge, and practices that contribute ...

2. Patient Care - PC2 — Procedure: Performing fine needle aspiration biopsies: Demonstrates attitudes, ...

3. Medical Knowledge - MK1 — Interpretation and Diagnostic Knowledge: Demonstrates attitudes, knowledge, ...

4. Medical Knowledge - MK2 — Interpretation and Diagnostic Knowledge: Demonstrates attitudes, knowledge, ...

5. Systems-Based Practice - SBP1 — Regulatory and Compliance: Manages accreditation

6. Systems-Based Practice - SBP2 — Health care teams
SUBSPECIALTY: Cytopathology

7. Systems-Based Practice - SBP3 — Lab Management: Utilizes resources (personnel and finance)

8. Systems-Based Practice - SBP4 — Lab Management: Technical Management

9. Systems-Based Practice - SBP5 — Lab Management: Quality, Risk Management and Laboratory Safety: Explains, ...

10. Practice-Based Learning and Improvement - PBLI1 — Scholarly Activity: Analyzes and appraises pertinent ...

11. Practice-Based Learning and Improvement - PBLI2 — Evidence-based Utilization

12. Professionalism - PROF1 — Receives and provides feedback
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Cytopathology

13. Professionalism - PROF2 — Demonstrates accountability, honesty, and integrity

14. Professionalism - PROF3 — Demonstrates cultural competency

15. Professionalism - PROF4 — Professionalism: Demonstrates personal responsibility to maintain emotional, ...

16. Interpersonal and Communication Skills - ICS1 — Communicates with healthcare providers, families, and patients (as applicable)

17. Interpersonal and Communication Skills - ICS2 — Demonstrates personnel management and conflict resolution

18. Interpersonal and Communication Skills - ICS3 — Intra- and Interdepartmental and Health Care Clinical ...
SUBSPECIALTY: Forensic Pathology

1. Patient Care - PC1 — Patient safety: Demonstrates attitudes, knowledge, and practices that contribute to patient safety

2. Patient Care - PC2 — Procedure: Autopsy: Demonstrates attitudes, knowledge, and practices that enables ...

3. Medical Knowledge - MK1 — Interpretation and Diagnostic Knowledge: Understands the types of cases most ...

4. Medical Knowledge - MK2 — Interpretation and Diagnostic Knowledge: Demonstrates attitudes, knowledge, ...

5. Medical Knowledge - MK3 — Recognition and Reporting of Autopsy Findings: Demonstrates attitudes, knowledge, ...

6. Systems-Based Practice - SBP1 — Lab Management: Regulatory and compliance: Explains, recognizes, summarizes, ...
SUBSPECIALTY: Forensic Pathology

7. Systems-Based Practice - SBP2 — Lab Management: Quality, risk management, and laboratory safety: Explains, ...

8. Systems-Based Practice - SBP3 — Interagency Interaction: Demonstrates attitudes, knowledge, and practices ...

9. Systems-Based Practice - SBP4 — Scene Investigation: Demonstrates attitudes, knowledge, and practices ...

10. Practice-Based Learning and Improvement - PBLI1 — Recognition of Errors and Discrepancies: Displays ...

11. Practice-Based Learning and Improvement - PBLI2 — Scholarly Activity: Analyzes and appraises pertinent ...

12. Professionalism - PROF1 — Professionalism: Demonstrates honesty, integrity, and ethical behavior
**SUBSPECIALTY: Forensic Pathology**

13. **Professionalism - PROF2** — Professionalism: Demonstrates responsibility and follow-through on tasks

14. **Professionalism - PROF3** — Professionalism: Giving and receiving feedback

15. **Professionalism - PROF4** — Professionalism: Demonstrates responsiveness to each patient's distinct characteristics and needs

16. **Professionalism - PROF5** — Professionalism: Demonstrates personal responsibility to maintain emotional, ...

17. **Interpersonal and Communication Skills - ICS1** — Intra- and Interdepartmental and Health Care Clinical/Investigative ...

18. **Interpersonal and Communication Skills - ICS2** — Interaction with Others: Seeks help when appropriate
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Hematopathology

<table>
<thead>
<tr>
<th>Resident Year</th>
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</thead>
<tbody>
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*Note: There are 1 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - PC1 — Consultation: Analyzes, appraises, formulates, generates, and effectively reports consultation

2. Patient Care - PC2 — Reporting: Integrates complex data to generate accurate, complete but concise, ...

3. Patient Care - PC3 — Procedure: Performing bone marrow aspiration and biopsy

4. Medical Knowledge - MK1 — Interpretation of clinical laboratory hematology testing

5. Medical Knowledge - MK2 — Teaching

6. Medical Knowledge - MK3 — Interprets and demonstrates diagnostic knowledge for tissue-based specimens ...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Hematopathology

7. Medical Knowledge - MK4 — Hematology Knowledge: Demonstrates attitudes, knowledge, and practices that ...

8. Systems-Based Practice - SBP1 — Regulatory

9. Systems-Based Practice - SBP2 — Health care teams

10. Systems-Based Practice - SBP3 — Lab Management: Resource Utilization (personnel and finance)

11. Systems-Based Practice - SBP4 — Lab Management: Test Utilization: Explains, recognizes, summarizes, ...

12. Practice-Based Learning and Improvement - PBLI1 — Scholarly Activity
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Hematopathology

13. Practice-Based Learning and Improvement - PBLI2 — Evidence-based Utilization

14. Practice-Based Learning and Improvement - PBLI3 — Process Improvement and Patient Safety

15. Professionalism - PROF1 — Receives and provides feedback

16. Professionalism - PROF2 — Demonstrates accountability, honesty, and integrity

17. Professionalism - PROF3 — Cultural Competency

18. Interpersonal and Communication Skills - ICS1 — Communicates with health care providers, families, and patients
SUBSPECIALTY: Hematopathology


[Diagram showing box plot for Resident Year]
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY: Medical Microbiology**

<table>
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<tr>
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</table>

1. Patient Care - PC1 — Consultation

2. Patient Care - PC2 — Testing (Methodology/Performance/interpretation and Reporting) and Microorganism Identification

3. Medical Knowledge - MK1 — Fundamental and Diagnostic Knowledge

4. Medical Knowledge - MK2 — Test Development and Validation/Verification

5. Medical Knowledge - MK3 — Test Development, and Validation/Verification

6. Systems-Based Practice - SBP1 — Regulatory
SUBSPECIALTY: Medical Microbiology

7. Systems-Based Practice - SBP2 — Health Care Teams

8. Systems-Based Practice - SBP3 — Laboratory Management: Resource Utilization (Personnel and Finance)

9. Practice-Based Learning and Improvement - PBLI1 — Evidence-based Utilization

10. Practice-Based Learning and Improvement - PBLI2 — Process Improvement and Patient Safety

11. Professionalism - PROF1 — Receiving and Providing Feedback

12. Professionalism - PROF2 — Accountability, Honesty, and Integrity
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Medical Microbiology

13. Professionalism - PROF3 — Cultural Competency

14. Interpersonal and Communication Skills - ICS1 — Communication with Health Care Providers, Families, and Patients (as applicable)

15. Interpersonal and Communication Skills - ICS2 — Personnel Management and Conflict Resolution
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Neuropathology

<table>
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<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>Total Residents</th>
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<tbody>
<tr>
<td># of Residents</td>
<td>28</td>
<td>26</td>
<td>54</td>
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</table>

1. Patient Care - PC1 — Procedure: Autopsy (General)

2. Patient Care - PC2 — Procedure: Autopsy (Gross)

3. Patient Care - PC3 — Procedure: Autopsy (Microscopic and reporting)

4. Patient Care - PC4 — Procedure: Surgical (Gross)

5. Patient Care - PC5 — Procedure: Surgical (Microscopic and reporting)

6. Patient Care - PC6 — Procedure: Intraoperative Consultation
SUBSPECIALTY: Neuropathology

7. Medical Knowledge - MK1 — Diagnostic Knowledge

8. Medical Knowledge - MK2 — Teaching

9. Systems-Based Practice - SBP1 — Regulatory

10. Systems-Based Practice - SBP2 — Health Care Teams

11. Systems-Based Practice - SBP3 — Lab Management: Resource Utilization (personnel and finance)

12. Practice-Based Learning and Improvement - PBLI1 — Evidence-based Utilization
SUBSPECIALTY: Neuropathology

13. Practice-Based Learning and Improvement - PBLI2 — Process Improvement and Patient Safety

14. Practice-Based Learning and Improvement - PBLI3 — Scholarly Activity

15. Professionalism - PROF1 — Receiving and Providing Feedback

16. Professionalism - PROF2 — Accountability, Honesty, and Integrity

17. Professionalism - PROF3 — Cultural Competency

18. Interpersonal and Communication Skills - ICS1 — Communication with Health Care Providers, Families, and Patients (as applicable)
SUBSPECIALTY: Neuropathology


![Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021](image)
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Pediatric Pathology

<table>
<thead>
<tr>
<th>Resident Year</th>
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1. Patient Care - PC1 — Procedure: Surgical Pathology Grossing

2. Patient Care - PC2 — Procedure: intraoperative Consultation/Frozen Sections

3. Patient Care - PC3 — Procedure: Autopsy

4. Patient Care - PC4 — Reporting

5. Medical Knowledge - MK1 — Knowledge of Perinatal and Pediatric Diseases

6. Medical Knowledge - MK2 — Application of Knowledge of Perinatal and Pediatric Diseases to Clinical Situations
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: **Pediatric Pathology**

7. Medical Knowledge - MK3 — Application of Clinical Laboratory Testing

8. Systems-Based Practice - SBP1 — Regulatory and Compliance: Accreditation Management

9. Systems-Based Practice - SBP2 — Health Care teams

10. Systems-Based Practice - SBP3 — Lab Management: Resource Utilization (personnel and finance)

11. Practice-Based Learning and Improvement - PBL1 — Evidence-based Utilization

12. Practice-Based Learning and Improvement - PBL2 — Process Improvement and Patient Safety
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Pediatric Pathology

13. Professionalism - PROF1 — Receiving and Providing Feedback

14. Professionalism - PROF2 — Accountability, Honesty, and Integrity

15. Professionalism - PROF3 — Cultural Competency

16. Interpersonal and Communication Skills - ICS1 — Communication with Health Care Providers, Families, and Patients (as applicable)

17. Interpersonal and Communication Skills - ICS2 — Personnel Management and Conflict Resolution
SUBSPECIALTY: Selective Pathology (Focused Anatomic)

1. Patient Care - PC1B — Patient Care and Procedural Skills: Surgical pathology grossing and histologic exam: Demonstrates ...

2. Medical Knowledge - MK1B — Demonstrates knowledge of established and evolving biomedical, clinical, ...

3. Medical Knowledge - MK2A,B — Procedure: Intraoperative consultation/frozen sections: Demonstrates attitudes, knowledge, ...

4. Systems-Based Practice - SBP1 — Regulatory

5. Systems-Based Practice - SBP2 — Health care teams

6. Systems-Based Practice - SBP3 — Lab Management: Resource Utilization (personnel and finance)

Note: 1 of 97 residents have a status of "Not Applicable" and are not included in the analysis.

Note: 16 of 97 residents have a status of "Not Applicable" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Selective Pathology (Focused Anatomic)

7. Practice-Based Learning and Improvement - PBLI1 — Evidence-based Utilization

8. Practice-Based Learning and Improvement - PBLI2 — Process Improvement and Patient Safety

9. Practice-Based Learning and Improvement - PBLI3 — Fellows' Scholarly Activity

10. Practice-Based Learning and Improvement - PBLI4B — Laboratory Management (Applies only to Track B: Focused Anatomic Pathology)

11. Professionalism - PROF1 — Receives and provides feedback

12. Professionalism - PROF2 — Demonstrates accountability, honesty, and integrity

Note: 5 of 97 residents have a status of "Not Applicable" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Selective Pathology (Focused Anatomic)

13. Professionalism - PROF3 — Demonstrates cultural competency

14. Interpersonal and Communication Skills - ICS1 — Communicates with health care providers, families, and patients (as applicable)

15. Interpersonal and Communication Skills - ICS2 — Personnel Management and Conflict Resolution
SUBSPECIALTY: Selective Pathology (Surgical)

1. Patient Care - PC1A — Patient Care and Procedural Skills: Surgical pathology grossing and histologic exam: Demonstrates...

2. Medical Knowledge - MK1A — Demonstrates knowledge of established and evolving biomedical, clinical, ...

3. Medical Knowledge - MK2A,B — Procedure: Intraoperative consultation/frozen sections: Demonstrates attitudes, knowledge, ...

4. Systems-Based Practice - SBP1 — Regulatory

5. Systems-Based Practice - SBP2 — Health care teams

6. Systems-Based Practice - SBP3 — Lab Management: Resource Utilization (personnel and finance)
SUB SPECIALTY: Selective Pathology (Surgical)

7. Practice-Based Learning and Improvement - PBLI1 — Evidence-based Utilization

8. Practice-Based Learning and Improvement - PBLI2 — Process Improvement and Patient Safety

9. Practice-Based Learning and Improvement - PBLI3 — Fellows’ Scholarly Activity

10. Practice-Based Learning and Improvement - PBLI4A — Laboratory Management (Applies only to Track A: Surgical Pathology)

Note: 10 of 84 residents have a status of “Not Applicable” and are not included in the analysis.

11. Professionalism - PROF1 — Receives and provides feedback

12. Professionalism - PROF2 — Demonstrates accountability, honesty, and integrity
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Selective Pathology (Surgical)

13. Professionalism - PROF3 — Demonstrates cultural competency

14. Interpersonal and Communication Skills - ICS1 — Communicates with health care providers, families, and patients (as applicable)

15. Interpersonal and Communication Skills - ICS2 — Personnel Management and Conflict Resolution
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**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></td>
<td>3,262</td>
<td>3,203</td>
<td>2,975</td>
<td>9,440</td>
</tr>
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</table>

*Note: There are 57 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Gather essential and accurate information about the patient (PC1)

   - Note: 2 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.

2. Patient Care - Organize and prioritize responsibilities to provide patient care that is safe, effective and efficient (PC2)

   - Note: 7 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.

3. Patient Care - Provide transfer of care that ensures seamless transitions (PC3)

   - Note: 84 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.

4. Patient Care - Make informed diagnostic and therapeutic decisions that result in optimal clinical judgement (PC4)

   - Note: 15 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.

5. Patient Care - Develop and carry out management plans (PC5)

   - Note: 15 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.

6. Medical Knowledge - Critically evaluate and apply current medical information and scientific evidence for patient care (MK1)

   - Note: 7 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.
SPECIALTY: Pediatrics

7. Systems-Based Practice - Coordinate patient care within the health care system relevant to their clinical specialty (SBP1)

8. Systems-Based Practice - Advocate for quality patient care and optimal patient care systems (SBP2)

Note: 41 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.

Note: 276 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.

9. Systems-Based Practice - Work in interprofessional teams to enhance patient safety and improve patient care quality (SBP3)

10. Practice-Based Learning and Improvement - Identify strengths, deficiencies, and limits in one’s knowledge and expertise ...

Note: 10 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.

11. Practice-Based Learning and Improvement - Identify and perform appropriate learning activities to guide ...

12. Practice-Based Learning and Improvement - Systematically analyze practice using quality improvement ...

Note: 92 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.

Note: 551 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.
SPECIALTY: Pediatrics

13. Practice-Based Learning and Improvement - Incorporate formative evaluation feedback into daily practice (PBL4)

Note: 38 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.

14. Professionalism - Demonstrate humanism, compassion, integrity, and respect for others; based on the ...

Note: 9 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.

15. Professionalism - Professionalization: A sense of duty and accountability to patients, society, and the profession (PROF2)

Note: 42 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.

16. Professionalism - Professional Conduct: High standards of ethical behavior which includes maintaining ...

Note: 58 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.

17. Professionalism - Self-awareness of one's own knowledge, skill, and emotional limitations that leads ...

Note: 54 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.

18. Professionalism - Trustworthiness that makes colleagues feel secure when one is responsible for the care of patients (PROF5)

Note: 21 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.
Specialty: Pediatrics

19. Professionalism - Recognize that ambiguity is part of clinical medicine and to recognize the need for...

20. Interpersonal and Communication Skills - Communicate effectively with patients, families, and the public, ...

21. Interpersonal and Communication Skills - Demonstrate the insight and understanding into emotion and ...

Note: 232 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.

Note: 5 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.

Note: 66 of 9,383 residents have a status of "Not yet assessable" and are not included in the analysis.
SUBSPECIALTY: Adolescent Medicine

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
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</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>96</td>
<td>34</td>
<td>27</td>
<td>97</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 97 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 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 ...

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 97 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: 1 of 97 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 5 of 97 residents have a status of "Not Yet Assessable" and are not included in the analysis.
**SUBSPECIALTY: Adolescent Medicine**

13. Practice-Based Learning and Improvement - PBLI3. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBLI4. 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: 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
**SUBSPECIALTY: Child Abuse Pediatrics**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Residents</th>
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</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>13</td>
<td>16</td>
<td>16</td>
<td>45</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 healthcare delivery settings and systems...
SUBSPECIALTY: Child Abuse 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 ...

Note: 1 of 45 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 ...
13. Practice-Based Learning and Improvement - PBL13. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBL14. 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...

**SUBSPECIALTY: Clinical Informatics**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>Total Residents</th>
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<tbody>
<tr>
<td># of Residents</td>
<td>13</td>
<td>6</td>
<td>19</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care 1: Technology Assessment

2. Patient Care - Patient Care 2: Clinical Decision Support Systems

3. Patient Care - Patient Care 3: Impact of Clinical Informatics on Patient Care

4. Patient Care - Patient Care 4: Project Management

5. Patient Care - Patient Care 5: Information System Lifecycle

6. Patient Care - Patient Care 6: Assessing User Needs
SUBSPECIALTY: Clinical Informatics

7. Medical Knowledge - Medical Knowledge 1: Clinical Informatics Fundamentals and Programming

8. Medical Knowledge - Medical Knowledge 2: Leadership and Change Management

9. Systems-Based Practice - Systems-Based Practice 1: Patient Safety and Unintended Consequences

10. Systems-Based Practice - Systems-Based Practice 2: Resource Utilization

11. Systems-Based Practice - Systems-Based Practice 3: Workflow and Data Warehouse/Repository

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 1: Recognition of...
SUBSPECIALTY: Clinical Informatics

13. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Scholarly Activity ...

14. Professionalism - Professionalism 1: Professionalism — Demonstrates honesty, integrity, and ethical behavior

15. Professionalism - Professionalism 2: Professionalism — Demonstrates responsibility and follow-through on tasks

16. Professionalism - Professionalism 3: Professionalism — Gives and receives feedback

17. Professionalism - Professionalism 4: Professionalism — Demonstrates responsiveness and sensitivity to ...

18. Professionalism - Professionalism 5: Professionalism — Understands and practices information security and privacy
SUBSPECIALTY: Clinical Informatics

19. Interpersonal and Communication Skills - Interpersonal and Communication Skills 1: Effective Communications

20. Interpersonal and Communication Skills - Interpersonal and Communication Skills 2: Communication with Patients and Families
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY: Developmental-Behavioral 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>34</td>
<td>42</td>
<td>39</td>
<td>115</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 115 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**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 115 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 2 of 115 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 4 of 115 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 5 of 115 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Developmental-Behavioral Pediatrics

13. Practice-Based Learning and Improvement - PBLI3. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBLI4. 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 115 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 ...

**Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021**

**SUBSPECIALTY: Neonatal-Perinatal 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>263</td>
<td>288</td>
<td>256</td>
<td>787</td>
</tr>
</tbody>
</table>

*Note: There are 1 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 ...

Note: 3 of 786 residents have a status of "Not Yet Assessable" and are not included in the analysis.
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: 8 of 786 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: 4 of 786 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: 14 of 786 residents have a status of “Not Yet Assessable” and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Neonatal-Perinatal Medicine

13. Practice-Based Learning and Improvement - PBLI3. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBLI4. 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 785 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY: Neonatal-Perinatal 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: 5 of 786 residents have a status of "Not Yet Assessable" and are not included in the analysis.
**SUBSPECIALTY: Pediatric Cardiology**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
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<tbody>
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<td># of Residents</td>
<td>161</td>
<td>160</td>
<td>146</td>
<td>467</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 Cardiology

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 ...

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: 5 of 467 residents have a status of “Not Yet Assessable” and are not included in the analysis.

Note: 7 of 467 residents have a status of “Not Yet Assessable” and are not included in the analysis.

Note: 2 of 467 residents have a status of “Not Yet Assessable” and are not included in the analysis.
SUBSPECIALTY: Pediatric Cardiology

13. Practice-Based Learning and Improvement - PBLi3. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBLi4. 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: 4 of 467 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 1 of 467 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 7 of 467 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Pediatric Cardiology

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 467 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 5 of 467 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Pediatric Critical Care 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>207</td>
<td>198</td>
<td>171</td>
<td>576</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 576 residents have a status of “Not Yet Assessable” and are not included in the analysis.

Note: 5 of 576 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 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 576 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 576 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 576 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.

Note: 1 of 576 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: 1 of 576 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: 5 of 576 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 health care...

21. Interpersonal and Communication Skills - ICS3. Act in a consultative role to other physicians and health professionals

Note: 4 of 576 residents have a status of "Not Yet Assessable" and are not included in the analysis.
**SUBSPECIALTY: Pediatric Emergency 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>156</td>
<td>155</td>
<td>128</td>
<td>439</td>
</tr>
</tbody>
</table>

1. Patient Care - Gather essential and accurate information about the patient: Abstracts current findings ...

2. Patient Care - Organize and prioritize responsibilities to provide patient care that is safe, effective, ...

3. Patient Care - Provide transfer of care that ensures seamless transitions — PC3

4. Patient Care - Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment — PC4

5. Patient Care - Emergency Stabilization: Prioritizes critical initial stabilization action and mobilizes ...

6. Patient Care - Diagnostic Studies: Applies the results of diagnostic testing based on the probability ...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY: Pediatric Emergency Medicine**

7. Patient Care - Observation and Reassessment: Re-evaluates patients undergoing emergency department (ED) ...

8. Patient Care - Disposition: Establishes and implements a comprehensive disposition plan that uses appropriate ...

9. Patient Care - General Approach to Procedures: Performs the indicated procedure on all appropriate patients ...

10. Patient Care - Anesthesia and Acute Pain Management: Provides safe acute pain management, anesthesia, ...

11. Patient Care - Provide appropriate supervision (milestones for the supervisor) — PC11

12. Medical Knowledge - Demonstrate sufficient knowledge of the basic and clinically supportive sciences ...

Note: 6 of 499 residents have a status of “Not Yet Assessable” and are not included in the analysis.
Specialty: Pediatric Emergency Medicine

13. Systems-Based Practice - Advocate for quality patient care and optimal patient care systems — SBP1

14. Systems-Based Practice - Participate in identifying system errors and implementing potential systems solutions — SBP2

15. Practice-Based Learning and Improvement - Use information technology to optimize learning and care delivery — PBL1

16. Professionalism - Self-awareness of one's own knowledge, skill, and emotional limitations that leads...

17. Professionalism - The capacity to accept that ambiguity is part of clinical medicine and to recognize...

18. Professionalism - Practice flexibility and maturity in adjusting to change with the capacity to alter behavior — PROF3

Note: 1 of 439 residents have a status of “Not Yet Assessable” and are not included in the analysis.
**SUBSPECIALTY: Pediatric Emergency Medicine**

19. Professionalism - Provide leadership skills that enhance team functioning, the learning environment, ...

20. Professionalism - Demonstrate self-confidence that puts patients, families, and members of the health care team at ease ...

Note: 1 of 439 residents have a status of "Not Yet Assessable" and are not included in the analysis.

21. Interpersonal and Communication Skills - Communicate effectively with patients, families, and the public, ...

22. Interpersonal and Communication Skills - Demonstrate the insight and understanding into emotion and ...

23. Interpersonal and Communication Skills - Act in a consultative role to other physicians and health professionals — ICS3

Note: 6 of 439 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Pediatric Endocrinology

<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>90</td>
<td>68</td>
<td>75</td>
<td>233</td>
</tr>
</tbody>
</table>

1. Patient Care - PC1. Provide transfer of care that ensures seamless transitions

Note: 1 of 233 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

Note: 1 of 233 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

Note: 1 of 233 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - PC4. Provide appropriate role modeling

Note: 1 of 233 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 ...

Note: 1 of 233 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 ...

Note: 1 of 233 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Pediatric Endocrinology

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 233 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 233 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 233 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 8 of 233 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 18 of 233 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Pediatric Endocrinology

13. Practice-Based Learning and Improvement - PBLI3. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBLI4. 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 233 residents have a status of "Not Yet Assessable" and are not included in the analysis.
**Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021**

**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 233 residents have a status of “Not Yet Assessable” and are not included in the analysis.
**Subspecialty:** Pediatric Gastroenterology

<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>112</td>
<td>114</td>
<td>105</td>
<td>331</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 healthcare delivery settings and systems ...

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SUBSPECIALTY: Pediatric Gastroenterology

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 381 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 - 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 381 residents have a status of “Not Yet Assessable” and are not included in the analysis.
SUBSPECIALTY: Pediatric Gastroenterology

13. Practice-Based Learning and Improvement - PBL13. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBL14. 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 331 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Pediatric Gastroenterology

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
SUBSPECIALTY: Pediatric Hematology/Oncology

<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>163</td>
<td>162</td>
<td>152</td>
<td>477</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 - 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: 13 of 471 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 3 of 471 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 ...

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 471 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 3 of 471 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 12 of 471 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, ...

18. Professionalism - PROF4. The capacity to accept that ambiguity is part of clinical medicine and to recognize ...
**SUBSPECIALTY: Pediatric Hematology/Oncology**

19. Interpersonal and Communication Skills - ICS1. Communicate effectively with physicians, other health professionals, and ...

![Box Plot for Resident Year: Year-End 2020-2021](image)

20. Interpersonal and Communication Skills - ICS2. Work effectively as a member or leader of a health care ...

![Box Plot for Resident Year: Year-End 2020-2021](image)

21. Interpersonal and Communication Skills - ICS3. Act in a consultative role to other physicians and health professionals

![Box Plot for Resident Year: Year-End 2020-2021](image)
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Pediatric Hospital 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>71</td>
<td>44</td>
<td>115</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 healthcare delivery settings and systems ...

Note: 2 of 115 residents have a status of "Not Yet Assessable" and are not included in the analysis.
**SUBSPECIALTY: Pediatric Hospital 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

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 115 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 - PBLi3. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBLi4. 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 ...
**Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021**

**SUBSPECIALTY:** Pediatric Hospital Medicine

19. Interpersonal and Communication Skills - ICS1. Communicate effectively with physicians, other health professionals, and ...

[Box plot diagram]

20. Interpersonal and Communication Skills - ICS2. Work effectively as a member or leader of a health care...

[Box plot diagram]

21. Interpersonal and Communication Skills - ICS3. Act in a consultative role to other physicians and health professionals

[Box plot diagram]

Note: 4 of 115 residents have a status of "Not Yet Assessable" and are not included in the analysis.
**SUBSPECIALTY: Pediatric Infectious Diseases**

<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>72</td>
<td>57</td>
<td>52</td>
<td>181</td>
</tr>
</tbody>
</table>

1. Patient Care - PC1. Provide transfer of care that ensures seamless transitions

![Graph showing milestone evaluation by resident year for PC1]

2. Patient Care - PC2. Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment

![Graph showing milestone evaluation by resident year for PC2]

3. Patient Care - PC3. Develop and carry out management plans

![Graph showing milestone evaluation by resident year for PC3]

4. Patient Care - PC4. Provide appropriate role modeling

![Graph showing milestone evaluation by resident year for PC4]

5. Medical Knowledge - MK1. Locate, appraise, and assimilate evidence from scientific studies related to ...

![Graph showing milestone evaluation by resident year for MK1]

6. Systems-Based Practice - SBP1. Work effectively in various health care delivery settings and systems ...

![Graph showing milestone evaluation by resident year for SBP1]
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**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 - 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 181 residents have a status of “Not Yet Assessable” and are not included in the analysis.
Subspecialty: Pediatric Infectious Diseases

13. Practice-Based Learning and Improvement - PBLI3. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBLI4. 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
**SUBSPECIALTY: Pediatric Nephrology**

<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>50</td>
<td>33</td>
<td>39</td>
<td>122</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...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**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 ...

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: 4 of 122 residents have a status of “Not Yet Assessable” and are not included in the analysis.

Note: 2 of 122 residents have a status of “Not Yet Assessable” and are not included in the analysis.
SUBSPECIALTY: Pediatric Nephrology

13. Practice-Based Learning and Improvement - PBL13. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBL14. 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 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...

Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Pediatric Pulmonology

<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>65</td>
<td>60</td>
<td>53</td>
<td>178</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 - 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 172 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 3 of 172 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**Subspecialty: Pediatric Pulmonology**

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: 2 of 172 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 1 of 172 residents have a status of "Not Yet Assessable" and are not included in the analysis.

Note: 5 of 172 residents have a status of "Not Yet Assessable" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Pediatric Pulmonology

13. Practice-Based Learning and Improvement - PBLI3. Use information technology to optimize learning and care delivery

![Box Plot 13](image)

14. Practice-Based Learning and Improvement - PBLI4. Participate in the education of patients, families, ...

![Box Plot 14](image)

15. Professionalism - PROF1. Professional Conduct: High standards of ethical behavior which includes maintaining ...

![Box Plot 15](image)

16. Professionalism - PROF2. Trustworthiness that makes colleagues feel secure when one is responsible for the care of patients

![Box Plot 16](image)

17. Professionalism - PROF3. Provide leadership skills that enhance team functioning, the learning environment, ...

![Box Plot 17](image)

18. Professionalism - PROF4. The capacity to accept that ambiguity is part of clinical medicine and to recognize ...

![Box Plot 18](image)

Note: 1 of 172 residents have a status of “Not Yet Assessable” and are not included in the analysis.

Note: 3 of 172 residents have a status of “Not Yet Assessable” and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

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...

Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY: Pediatric Rheumatology**

<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>36</td>
<td>28</td>
<td>27</td>
<td>90</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...
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 ...

Note: 1 of 90 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 90 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: 1 of 90 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SUBSPECIALTY: Pediatric Rheumatology

13. Practice-Based Learning and Improvement - PBL13. Use information technology to optimize learning and care delivery

14. Practice-Based Learning and Improvement - PBL14. 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
**SUBSPECIALTY: Sports Medicine**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>Total Residents</th>
<th># of Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>26</td>
<td>26</td>
</tr>
</tbody>
</table>

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

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

3. Patient Care - Team Coverage and Athletic Care: Coverage of Sporting Events, Pre-participation Physical...

4. Medical Knowledge - Science of Sports Medicine, including Anatomy, Physiology, Cellular Biology, Epidemiology,...

5. Medical Knowledge - Medical Issues in Sports Medicine — Medical Knowledge 2

SUBSPECIALTY: Sports Medicine

7. Systems-Based Practice - Working with Interprofessional Teams (consultants, certified athletic trainers...)

8. Systems-Based Practice - Systems Thinking — Systems-Based Practice 2

9. Practice-Based Learning and Improvement - Self-directed Learning — Practice-Based Learning and Improvement...

10. Practice-Based Learning and Improvement - Locate, Appraise, and Assimilate Evidence from Scientific...

11. Professionalism - Compassion, Integrity, Accountability, and Respect for Self and Others — Professionalism 1

12. Professionalism - Knowledge about and Adherence to the Ethical Principles Relevant to the Practice of Sports Medicine —...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Sports Medicine

13. Interpersonal and Communication Skills - Relationship Development, Teamwork, and Managing Conflict — ...

14. Interpersonal and Communication Skills - Information Sharing, Gathering, and Technology — Interpersonal ...
**SPECIALTY:** Physical Medicine and Rehabilitation

### Milestone Evaluation by Resident Year: Year-End 2020-2021

<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>141</td>
<td>473</td>
<td>456</td>
<td>441</td>
<td>1,511</td>
</tr>
</tbody>
</table>

1. **Patient Care - PC1. History (Appropriate for age and impairment)**

2. **Patient Care - PC2. Physical Examination (including general medical, neurologic, musculoskeletal, ...)**

3. **Patient Care - PC3. Diagnostic Evaluation This includes: • Differential diagnosis of primary and secondary conditions ...**

4. **Patient Care - PC4. Medical Management This includes inpatient, outpatient, and consultative management of: • Current ...**

5. **Patient Care - PC5. Rehabilitation/Functional Management Includes rehabilitation interventions in inpatient, ...**

6. **Patient Care - PC6. Procedural Skills (not including axial injections) This includes: • Joint and ...**
Specialty: Physical Medicine and Rehabilitation


8. Medical Knowledge - Medical Knowledge (MK) Physiatric knowledge (medical, functional, and psychosocial) in the care of ...

9. Systems-Based Practice - SBP1. Systems thinking: demonstrates awareness of and responsiveness to larger ...

10. Systems-Based Practice - SBP2. Team approach to enhance patient care coordination. Rehabilitation team ...

11. Systems-Based Practice - SBP3. Patient safety: Understands ways to improve health care safety through ...

12. Practice-Based Learning and Improvement - PBLi1. Self-Directed Learning and Teaching • Identify strengths, ...
Specialty: Physical Medicine and Rehabilitation

13. Practice-Based Learning and Improvement - PBLi2. Locate, appraise, and assimilate evidence from scientific ...

14. Practice-Based Learning and Improvement - PBLi3. Quality Improvement (QI) Residents must actively participate ...

15. Professionalism - PROF1. Compassion, integrity, and respect for others, as well as sensitivity and responsiveness ...

16. Professionalism - PROF2. Knowledge about, respect for, and adherence to the ethical principles (including ...

17. Professionalism - PROF3. Professional behaviors and accountability to self, patients, society, and the profession

18. Interpersonal and Communication Skills - ICS1. Relationship Management
SPECIALTY: Physical Medicine and Rehabilitation

19. Interpersonal and Communication Skills - ICS2. Information gathering and sharing

![Box plot report for specialty: Physical Medicine and Rehabilitation, showing milestone evaluation by resident year: Year-End 2020-2021.](image)
### Specialty: Brain Injury Medicine

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>17</td>
</tr>
</tbody>
</table>

1. Patient Care - Patient Care – History and Physical Examination of Individuals with Brain Injury

2. Patient Care - Patient Care – Spasticity Interventions (e.g., Chemodenervation, Neurolytic Procedures, ...

3. Patient Care - Patient Care – Evaluation and Diagnosis of Individuals with Brain Injury across the Entire Spectrum of Severity

4. Patient Care - Patient Care – Medical/Neuropsychiatric Management of Individuals with Brain Injury across ...

5. Patient Care - Patient Care – Rehabilitation Management of Individuals with Brain Injury

6. Medical Knowledge - Medical Knowledge – Traumatic and Non-traumatic Brain Injury This includes: Epidemiology ...

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SUBSPECIALTY: Brain Injury Medicine

7. Medical Knowledge - Medical Knowledge – Functional Outcomes and Assessment across the Entire Spectrum of Brain Injury Severity

8. Systems-Based Practice - Systems-Based Practice – Systems Thinking, including Cost- and Risk-effective Practice

9. Systems-Based Practice - Systems-Based Practice – Work In Interprofessional Teams to Enhance Patient Safety and Patient ...

10. Systems-Based Practice - Systems-Based Practice – Coordination and Transitions in Care

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement – Self-directed Learning ...

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement – Location, Appraisal, ...
SUBSPECIALTY: Brain Injury Medicine

13. Professionalism - Professionalism – Compassion, Integrity, Accountability, and Respect for Self and Others

14. Professionalism - Professionalism – Medical Ethics

15. Interpersonal and Communication Skills - Interpersonal and Communication Skills – Relationship Development, ...

## Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

### Subspecialty: Pediatric Rehabilitation Medicine

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
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<th>Total Residents</th>
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<tbody>
<tr>
<td># of Residents</td>
<td>16</td>
<td>16</td>
<td>32</td>
</tr>
</tbody>
</table>

1. **Patient Care - Patient Care – History and Physical Examination for Pediatric Rehabilitation Patients**

![Box plot image](image)

2. **Patient Care - Patient Care – Diagnostic Evaluation of Pediatric Rehabilitation Medicine Patients**

![Box plot image](image)

3. **Patient Care - Patient Care – Medical Management of Pediatric Rehabilitation Medicine Patients**

![Box plot image](image)

4. **Patient Care - Patient Care – Rehabilitation/Functional Management of Pediatric Rehabilitation Medicine**

![Box plot image](image)

5. **Patient Care - Patient Care – Procedural Skills in Pediatric Rehabilitation Medicine**

![Box plot image](image)

6. **Medical Knowledge - Medical Knowledge – Psychiatric knowledge**

![Box plot image](image)
SUBSPECIALTY: Pediatric Rehabilitation Medicine

7. Medical Knowledge - Medical Knowledge – Growth and Development
This includes: • Personal-social • ...

8. Systems-Based Practice - Systems-Based Practice – Systems Thinking: demonstrates awareness of and responsiveness ...

9. Systems-Based Practice - Systems-Based Practice – Patient Safety: Understands ways to improve health ...

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement – Self-directed Learning and Teaching

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement – Locates, appraises, ...

12. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement – Quality Improvement ...
SUBSPECIALTY: Pediatric Rehabilitation Medicine

13. Professionalism - Professionalism - Demonstrates compassion, integrity, and respect for others, as well ...

14. Professionalism - Professionalism - Professional Behaviors and Accountability to Self, Patients, Society, and the Profession

15. Interpersonal and Communication Skills - Interpersonal and Communication Skills - Relationship Management

16. Interpersonal and Communication Skills - Interpersonal and Communication Skills - Information Gathering and Sharing
SUBSPECIALTY: **Spinal Cord Injury Medicine**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>Total Residents</th>
<th>19</th>
</tr>
</thead>
</table>

1. Patient Care - Patient Care – History and Physical Examination of Individuals with Spinal Cord Disorders

2. Patient Care - Patient Care – Diagnostic Evaluation of Individuals with Spinal Cord Disorders

3. Patient Care - Patient Care – Medical/Surgical Management of Individuals with Spinal Cord Disorders

4. Patient Care - Patient Care – Rehabilitation/Functional Management of Individuals with Spinal Cord Disorders

5. Medical Knowledge - Medical Knowledge – Traumatic and Non-Traumatic Spinal Cord Disorders

6. Medical Knowledge - Medical Knowledge – Functional Outcomes and Interventions
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Spinal Cord Injury Medicine

7. Systems-Based Practice - Systems-Based Practice – Systems Thinking for Individuals with Spinal Cord...

8. Systems-Based Practice - Systems-Based Practice – Patient Safety for Individuals with Spinal Cord Disorders: ...

9. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement – Self-Directed Learning and Teaching

10. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement – Locate, Appraise, ...

11. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement – Quality improvement ...

12. Professionalism - Professionalism – Compassion, Integrity, and Respect for Others, as well as Sensitivity ...
SUBSPECIALTY: **Spinal Cord Injury Medicine**

13. Professionalism - Professionalism – Professional Behaviors and Accountability to Self, Patients, Society, and the Profession


15. Interpersonal and Communication Skills - Interpersonal and Communication Skills – Information Gathering and Sharing
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY: Sports Medicine**

<table>
<thead>
<tr>
<th>Resident Year</th>
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</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>33</td>
<td>33</td>
</tr>
</tbody>
</table>

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

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

3. Patient Care - Team Coverage and Athletic Care: Coverage of Sporting Events, Pre-participation Physical ...

4. Medical Knowledge - Science of Sports Medicine, including Anatomy, Physiology, Cellular Biology, Epidemiology, ...

5. Medical Knowledge - Medical Issues in Sports Medicine — Medical Knowledge 2

SUBSPECIALTY: Sports Medicine

7. Systems-Based Practice - Working with Interprofessional Teams (consultants, certified athletic trainers ... 

8. Systems-Based Practice - Systems Thinking — Systems-Based Practice 2

9. Practice-Based Learning and Improvement - Self-directed Learning — Practice-Based Learning and Improvement ...

10. Practice-Based Learning and Improvement - Locate, Appraise, and Assimilate Evidence from Scientific ...

11. Professionalism - Compassion, Integrity, Accountability, and Respect for Self and Others — Professionalism 1

12. Professionalism - Knowledge about and Adherence to the Ethical Principles Relevant to the Practice of Sports Medicine — ...
SUBSPECIALTY: Sports Medicine

13. Interpersonal and Communication Skills - Relationship Development, Teamwork, and Managing Conflict — ...

14. Interpersonal and Communication Skills - Information Sharing, Gathering, and Technology — Interpersonal ...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SPECIALTY: Plastic Surgery**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
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<tr>
<td># of Residents</td>
<td>66</td>
<td>70</td>
<td>77</td>
<td>213</td>
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</table>

1. **Patient Care - Surgical Care — Patient Care**

2. **Medical Knowledge - Surgical Care — Medical Knowledge**

3. **Patient Care - Wound Care — Patient Care**

4. **Medical Knowledge - Wound Care — Medical Knowledge**

5. **Patient Care - Tissue Transfer — Patient Care**

6. **Medical Knowledge - Tissue Transfer — Medical Knowledge**

Note: 2 of 213 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: Plastic Surgery

7. Patient Care - Congenital Anomalies — Patient Care

Note: 2 of 213 residents have a status of "Not Yet Rotated" and are not included in the analysis.

8. Medical Knowledge - Congenital Anomalies — Medical Knowledge

Note: 2 of 213 residents have a status of "Not Yet Rotated" and are not included in the analysis.

9. Patient Care - Head and Neck — Patient Care

Note: 2 of 213 residents have a status of "Not Yet Rotated" and are not included in the analysis.

10. Medical Knowledge - Head and Neck — Medical Knowledge

Note: 2 of 213 residents have a status of "Not Yet Rotated" and are not included in the analysis.

11. Patient Care - Maxillofacial Trauma — Patient Care

Note: 1 of 213 residents have a status of "Not Yet Rotated" and are not included in the analysis.

12. Medical Knowledge - Maxillofacial Trauma — Medical Knowledge

Note: 1 of 213 residents have a status of "Not Yet Rotated" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SPECIALTY: Plastic Surgery**

13. Patient Care - Facial Aesthetics — Patient Care

14. Medical Knowledge - Facial Aesthetics — Medical Knowledge

Note: 5 of 213 residents have a status of "Not Yet Rotated" and are not included in the analysis.

15. Patient Care - Non-Cancer Breast Surgery — Patient Care

16. Medical Knowledge - Non-Cancer Breast Surgery — Medical Knowledge

17. Patient Care - Breast Reconstruction — Patient Care

18. Medical Knowledge - Breast Reconstruction — Medical Knowledge

Note: 5 of 213 residents have a status of "Not Yet Rotated" and are not included in the analysis.
Specialty: Plastic Surgery

19. Patient Care - Reconstruction of the Trunk and Perineum — Patient Care

Note: 3 of 213 residents have a status of "Not Yet Rotated" and are not included in the analysis.

20. Medical Knowledge - Reconstruction of Trunk and Perineum — Medical Knowledge

Note: 3 of 213 residents have a status of "Not Yet Rotated" and are not included in the analysis.

21. Patient Care - Upper Extremity Trauma — Patient Care

22. Medical Knowledge - Upper Extremity Trauma — Medical Knowledge

Note: 3 of 213 residents have a status of "Not Yet Rotated" and are not included in the analysis.

23. Patient Care - Non-trauma Hand — Patient Care

24. Medical Knowledge - Non-trauma Hand — Medical Knowledge

Note: 3 of 213 residents have a status of "Not Yet Rotated" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SPECIALTY: Plastic Surgery

25. Patient Care - Cosmetic Trunk and Lower Extremity — Patient Care

26. Medical Knowledge - Cosmetic Trunk and Lower Extremity — Medical Knowledge

Note: 1 of 213 residents have a status of "Not Yet Rotated" and are not included in the analysis.

27. Patient Care - Lower Extremity — Patient Care

28. Medical Knowledge - Lower Extremity — Medical Knowledge

29. Systems-Based Practice - Patient Safety — Systems-Based Practice

30. Systems-Based Practice - Resource Allocation — Systems-Based Practice
**SPECIALTY: Plastic Surgery**

31. Systems-Based Practice - Practice Management — Systems-Based Practice

32. Practice-Based Learning and Improvement - The ability to investigate and evaluate the care of patients, to appraise and ...

33. Practice-Based Learning and Improvement - Research and Teaching — Practice-Based Learning and Improvement

34. Professionalism - Ethics and Values — Professionalism

35. Professionalism - Personal Accountability — Professionalism

36. Interpersonal and Communication Skills - Interpersonal and Communication Skills
SPECIALTY: Plastic Surgery - Integrated

1. Patient Care - Surgical Care — Patient Care

2. Medical Knowledge - Surgical Care — Medical Knowledge

3. Patient Care - Wound Care — Patient Care

4. Medical Knowledge - Wound Care — Medical Knowledge

5. Patient Care - Tissue Transfer — Patient Care

6. Medical Knowledge - Tissue Transfer — Medical Knowledge

Note: 1 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 3 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 20 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 19 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 49 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 44 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.
Specialty: Plastic Surgery - Integrated

7. Patient Care - Congenital Anomalies — Patient Care

8. Medical Knowledge - Congenital Anomalies — Medical Knowledge

Note: 158 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.

9. Patient Care - Head and Neck — Patient Care

10. Medical Knowledge - Head and Neck — Medical Knowledge

Note: 99 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.

11. Patient Care - Maxillofacial Trauma — Patient Care

12. Medical Knowledge - Maxillofacial Trauma — Medical Knowledge

Note: 66 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: Plastic Surgery - Integrated

13. Patient Care - Facial Aesthetics — Patient Care

14. Medical Knowledge - Facial Aesthetics — Medical Knowledge

Note: 174 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.

15. Patient Care - Non-Cancer Breast Surgery — Patient Care

16. Medical Knowledge - Non-Cancer Breast Surgery — Medical Knowledge

Note: 55 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.

17. Patient Care - Breast Reconstruction — Patient Care

18. Medical Knowledge - Breast Reconstruction — Medical Knowledge

Note: 63 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: Plastic Surgery - Integrated

19. Patient Care - Reconstruction of the Trunk and Perineum — Patient Care

Note: 65 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.

20. Medical Knowledge - Reconstruction of Trunk and Perineum — Medical Knowledge

Note: 63 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.

21. Patient Care - Upper Extremity Trauma — Patient Care

Note: 83 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.

22. Medical Knowledge - Upper Extremity Trauma — Medical Knowledge

Note: 79 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.

23. Patient Care - Non-trauma Hand — Patient Care

Note: 109 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.

24. Medical Knowledge - Non-trauma Hand — Medical Knowledge

Note: 102 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: Plastic Surgery - Integrated

25. Patient Care - Cosmetic Trunk and Lower Extremity — Patient Care

Note: 132 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.

26. Medical Knowledge - Cosmetic Trunk and Lower Extremity — Medical Knowledge

Note: 111 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.

27. Patient Care - Lower Extremity — Patient Care

Note: 50 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.

28. Medical Knowledge - Lower Extremity — Medical Knowledge

Note: 46 of 1,013 residents have a status of "Not Yet Rotated" and are not included in the analysis.

29. Systems-Based Practice - Patient Safety — Systems-Based Practice

30. Systems-Based Practice - Resource Allocation — Systems-Based Practice
**Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021**

**SUBSPECIALTY: Hand Surgery**

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>23</td>
</tr>
</tbody>
</table>

1. Patient Care - Acquired Conditions (Tumor, Dupuytren's, tenosynovitis, vascular, contractures) — Patient Care

2. Medical Knowledge - Acquired Conditions (Tumor, Dupuytren's, tenosynovitis, vascular, contractures) — Medical Knowledge

3. Patient Care - Arthritis — Patient Care

4. Medical Knowledge - Arthritis — Medical Knowledge

5. Patient Care - Congenital — Patient Care

6. Medical Knowledge - Congenital — Medical Knowledge
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Hand Surgery

7. Patient Care - Nerve — Patient Care

8. Medical Knowledge - Nerve — Medical Knowledge

9. Patient Care - Trauma: Bone, Joint — Patient Care

10. Medical Knowledge - Trauma: Bone, Joint — Medical Knowledge

11. Patient Care - Soft Tissue Trauma, Infections — Patient Care

12. Medical Knowledge - Soft Tissue Trauma, Infections — Medical Knowledge
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Hand Surgery

13. Patient Care - Tendon — Patient Care

14. Medical Knowledge - Tendon — Medical Knowledge

15. Systems-Based Practice - Patient Safety, Resource Allocation, Practice Management — Systems-Based Practice

16. Practice-Based Learning and Improvement - The ability to investigate and evaluate the care of patients, to appraise and...

17. Professionalism - Ethics and Values — Professionalism

18. Interpersonal and Communication Skills - Interpersonal and Communication Skills
SPECIALTY: Preventive Medicine (Aerospace Medicine)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>Total Residents</th>
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</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>21</td>
<td>18</td>
<td>39</td>
</tr>
</tbody>
</table>

1. Patient Care - Emergency Preparedness and Response: Apply skills in Emergency Preparedness and Response - Patient Care 1

2. Patient Care - Community Health: Monitor, diagnose, and investigate community health problems - Patient Care 2

3. Patient Care - Inform and Educate: Inform and educate populations about health threats and risks - Patient Care 3

4. Patient Care - Policies and Plans: Develop policies and plans to support individual and community ...

5. Patient Care - Evaluating Health Services: Evaluate Population-based health services - Patient Care 5

6. Patient Care - Managing aerospace and general medical problems in aerospace personnel - Patient Care 6
Specialty: Preventive Medicine (Aerospace Medicine)

7. Patient Care - Develop and apply medical standards, grant exceptions - Patient Care 7

8. Patient Care - Educate passengers and physicians about the hazards of flight with certain medical conditions ...

9. Patient Care - Identify appropriate patients for aeromedical transport and provide guidance for safe ...

10. Patient Care - Advise in the operational use of aerospace biomedical equipment - Patient Care 10

11. Patient Care - Advise in techniques for sustaining and enhancing human performance - Patient Care 11

12. Patient Care - Appropriate safety information and education and conducting the medical aspects of any ...
SPECIALTY: Preventive Medicine (Aerospace Medicine)

13. Patient Care - Conduct aeromedical research - Patient Care 13

14. Patient Care - For all programs: Space medicine knowledge - Patient Care 14

15. Patient Care - For space-based programs only: Apply medical care standards and programs, evaluating...

16. Medical Knowledge - Behavioral Health - Medical Knowledge 1

Note: 32 of 39 residents have a status of "Not Yet Rotated" and are not included in the analysis.

17. Medical Knowledge - Environmental Health - Medical Knowledge 2

18. Medical Knowledge - Biostatistics - Medical Knowledge 3
SPECIALTY: Preventive Medicine (Aerospace Medicine)

19. Medical Knowledge - Epidemiology - Medical Knowledge 4

20. Systems-Based Practice - Work and coordinate patient care effectively in various health care delivery ...

21. Systems-Based Practice - Incorporate considerations of cost awareness and risk-benefit analysis in patient ...

22. Systems-Based Practice - Work in interprofessional teams to enhance patient safety and improve patient ...

23. Practice-Based Learning and Improvement - Identify strengths, deficiencies, and limits in one's knowledge ...

24. Professionalism - Compassion, integrity, and respect for others, as well as sensitivity and responsiveness ...
SPECIALTY: Preventive Medicine (Aerospace Medicine)

25. Professionalism - Accountability to patients, society and the profession - Professionalism 2

26. Interpersonal and Communication Skills - Communicate effectively with patients, families, and the public, ...

27. Interpersonal and Communication Skills - Maintain comprehensive, timely and legible medical records, ...
### Specialty: Preventive Medicine (Occupational Medicine)

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
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</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>64</td>
<td>60</td>
<td>124</td>
</tr>
</tbody>
</table>

1. Patient Care - Toxicology: Recognize, evaluate, and treat exposures to toxins at work or in the general ...  

2. Patient Care - Industrial Hygiene, Safety and Ergonomics and Risk/Hazard Control, and Communication: Assess if there is ...  

3. Patient Care - Emergency Preparedness and Response: Apply skills in Emergency Preparedness and Response - Patient Care 3  

4. Patient Care - Community Health: Monitor, diagnose, and investigate community health problems - Patient Care 4  

5. Patient Care - Inform and Educate: Inform and educate populations about health threats and risks - Patient Care 5  

6. Patient Care - Policies and Plans: Develop policies and plans to support individual and community health ...
Specialty: Preventive Medicine (Occupational Medicine)

7. Patient Care - Evaluating Health Services: Evaluate population-based health services - Patient Care 7

8. Patient Care - Clinical Occupational and Environmental Medicine: Provide evidence-based clinical evaluation...

9. Patient Care - Occupational and Environmental Medicine (OEM) Related Law and Regulations: Comply with...

10. Patient Care - Work Fitness and Disability Integration: Determine if a worker can safely be at work/complete...

11. Patient Care - Health and Productivity: Identify and address individual and organizational factors in...

12. Patient Care - Public Health, Surveillance, and Disease Prevention: Develop, evaluate, and manage medical...

Back to Table of Contents
SPECIALTY: Preventive Medicine (Occupational Medicine)

13. Patient Care - OEM Related Management and Administration - Patient Care 13

14. Patient Care - Ethics: Apply an ethical approach to promote the health and welfare of the individual worker and protect ...

15. Medical Knowledge - Behavioral Health - Medical Knowledge 1

16. Medical Knowledge - Environmental Health - Medical Knowledge 2

17. Medical Knowledge - Biostatistics - Medical Knowledge 3

18. Medical Knowledge - Epidemiology - Medical Knowledge 4
Specialty: Preventive Medicine (Occupational Medicine)

19. Systems-Based Practice - Work and coordinate patient care effectively in various health care delivery ...

20. Systems-Based Practice - Incorporate considerations of cost awareness and risk-benefit analysis in patient ...

21. Systems-Based Practice - Work in interprofessional teams to enhance patient safety and improve patient ...

22. Practice-Based Learning and Improvement - Identify strengths, deficiencies, and limits in one’s knowledge ...

23. Professionalism - Compassion, integrity, and respect for others, as well as sensitivity and responsiveness ...

24. Professionalism - Accountability to patients, society and the profession - Professionalism 2
25. Interpersonal and Communication Skills - Communicate effectively with patients, families, and the public, ...

26. Interpersonal and Communication Skills - Maintain comprehensive, timely and legible medical records, ...
SPECIALTY: Preventive Medicine (Public Health and General Preventive Medicine)

<table>
<thead>
<tr>
<th>Resident Year</th>
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<tbody>
<tr>
<td># of Residents</td>
<td>93</td>
<td>88</td>
<td>181</td>
</tr>
</tbody>
</table>

1. Patient Care - Emergency Preparedness and Response: Apply skills in Emergency Preparedness and Response - Patient Care 1

Note: 7 of 181 residents have a status of "Not Yet Rotated" and are not included in the analysis.

2. Patient Care - Community Health: Monitor, diagnose, and investigate community health problems - Patient Care 2

Note: 4 of 181 residents have a status of "Not Yet Rotated" and are not included in the analysis.

3. Patient Care - Inform and Educate: Inform and educate populations about health threats and risks - Patient Care 3

Note: 5 of 181 residents have a status of "Not Yet Rotated" and are not included in the analysis.

4. Patient Care - Policies and Plans: Develop policies and plans to support individual and community health...

Note: 4 of 181 residents have a status of "Not Yet Rotated" and are not included in the analysis.

5. Patient Care - Evaluating Health Services: Evaluate population-based health services - Patient Care 5

Note: 2 of 181 residents have a status of "Not Yet Rotated" and are not included in the analysis.

6. Patient Care - Descriptive Epidemiology: Able to characterize the health of a community - Patient Care 6
SPECIALTY: Preventive Medicine (Public Health and General Preventive Medicine)

7. Patient Care - Analytic Epidemiology: Able to design and conduct an epidemiologic study - Patient Care 7

Note: 1 of 181 residents have a status of "Not Yet Rotated" and are not included in the analysis.

8. Patient Care - Disease Outbreak: Investigate and respond to a cluster or outbreak - Patient Care 8

Note: 4 of 181 residents have a status of "Not Yet Rotated" and are not included in the analysis.

9. Patient Care - Surveillance Systems: Design and operate a surveillance system - Patient Care 9

Note: 3 of 181 residents have a status of "Not Yet Rotated" and are not included in the analysis.

10. Patient Care - Clinical Preventive Services (CPS): Analyze evidence regarding the performance of proposed ...

11. Patient Care - Conditions of Public Health Significance: Implement appropriate clinical care for individuals ...

12. Patient Care - Preventive Services: Select and provide appropriate evidence-based clinical preventive ...
SPECIALTY: Preventive Medicine (Public Health and General Preventive Medicine)

13. Medical Knowledge - Behavioral Health - Medical Knowledge 1

Note: 1 of 181 residents have a status of "Not Yet Rotated" and are not included in the analysis.

14. Medical Knowledge - Environmental Health - Medical Knowledge 2

Note: 2 of 181 residents have a status of "Not Yet Rotated" and are not included in the analysis.

15. Medical Knowledge - Biostatistics - Medical Knowledge 3

Note: 1 of 181 residents have a status of "Not Yet Rotated" and are not included in the analysis.

16. Systems-Based Practice - Work and coordinate patient care effectively in various health care delivery ...

17. Systems-Based Practice - Incorporate considerations of cost awareness and risk-benefit analysis in patient ...

18. Systems-Based Practice - Work in interprofessional teams to enhance patient safety and improve patient ...
**SPECIALTY: Preventive Medicine (Public Health and General Preventive Medicine)**

19. Practice-Based Learning and Improvement - Identify strengths, deficiencies, and limits in one’s knowledge ...

20. Professionalism - Compassion, integrity, and respect for others, as well as sensitivity and responsiveness ...

21. Professionalism - Accountability to patients, society and the profession - Professionalism 2

22. Interpersonal and Communication Skills - Communicate effectively with patients, families, and the public, ...

23. Interpersonal and Communication Skills - Maintain comprehensive, timely and legible medical records, ....
**SPECIALTY: Psychiatry**

<table>
<thead>
<tr>
<th>Resident Year</th>
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<th>2</th>
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<th>Total Residents</th>
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<tbody>
<tr>
<td># of Residents</td>
<td>1,975</td>
<td>1,931</td>
<td>1,817</td>
<td>1,276</td>
<td>6,999</td>
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</table>

1. Patient Care - PC1. Psychiatric Evaluation A: General interview skills B: Collateral information gathering ...

2. Patient Care - PC2. Psychiatric Formulation and Differential Diagnosis [see narrative footnote 1] A: ...

3. Patient Care - PC3. Treatment Planning and Management A: Creates treatment plan B: Manages patient crises, ...

4. Patient Care - PC4. Psychotherapy Refers to 1) the practice and delivery of psychotherapies, including ...

5. Patient Care - PC5. Somatic Therapies Somatic therapies including psychopharmacology, electroconvulsive ...

6. Medical Knowledge - MK1. Development through the life cycle (including the impact of psychopathology ...)
SPECIALTY: Psychiatry

7. Medical Knowledge - MK2. Psychopathology [see narrative footnote 1] Includes knowledge of diagnostic ...

8. Medical Knowledge - MK3. Clinical Neuroscience [see narrative footnote 1] Includes knowledge of neurology, ...

9. Medical Knowledge - MK4. Psychotherapy Refers to knowledge regarding: 1) individual psychotherapies, ...

10. Medical Knowledge - MK5. Somatic Therapies Medical Knowledge of somatic therapies, including psychopharmacology, ...


12. Systems-Based Practice - SBP1. Patient Safety and the Health care Team A: Medical errors and improvement ...
SPECIALTY: Psychiatry

13. Systems-Based Practice - SBP2. Resource Management (may include diagnostics, medications, level of care, ...)

14. Systems-Based Practice - SBP3. Community-Based Care A: Community-based programs B: Self-help groups...

15. Systems-Based Practice - SBP4. Consultation to non-psychiatric medical providers and non-medical systems...

16. Practice-Based Learning and Improvement - PBLI1. Development and execution of lifelong learning through...

17. Practice-Based Learning and Improvement - PBLI2. Formal practice-based quality improvement based on...

18. Practice-Based Learning and Improvement - PBLI3. Teaching A: Development as a teacher B: Observable teaching skills
SPECIALTY: Psychiatry

19. Professionalism - PROF1. [see narrative footnote 1] Compassion, integrity, respect for others, sensitivity ...

20. Professionalism - PROF2. Accountability to self, patients, colleagues, and the profession A: Fatigue ...

21. Interpersonal and Communication Skills - ICS1. Relationship development and conflict management with ...

22. Interpersonal and Communication Skills - ICS2. Information sharing and record keeping A: Accurate and ...
**SUBSPECIALTY: Addiction Medicine (multidisciplinary)**

<table>
<thead>
<tr>
<th>Resident Year</th>
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<th>Total Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>152</td>
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</table>

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
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Addiction Medicine (multidisciplinary)

7. Systems-Based Practice - 2: System Navigation for Patient-Centered Care in Addiction Medicine

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
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

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 Healthcare Systems
SUBSPECIALTY: Addiction Psychiatry

<table>
<thead>
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<tbody>
<tr>
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1. Patient Care - PC1 — Evaluation and diagnosis of the patient. Thorough evaluation of the patient ...

2. Patient Care - PC2 — Psychotherapy, behavioral, and psychosocial interventions in substance and addictive disorders A. ...

3. Patient Care - PC3 — Pharmacological interventions for substance use and addictive disorders A. Uses ...

4. Medical Knowledge - MK1 — Clinical neuroscience of substance use and addictive disorders A. Neuroanatomy ...

5. Medical Knowledge - MK2 — Psychopathology: including diagnostic criteria, epidemiology, pathophysiology, ...

6. Medical Knowledge - MK3 — Psychotherapy, behavioral, and psychosocial treatments: including individual ...
SUBSPECIALTY: Addiction Psychiatry

7. Systems-Based Practice - SBP1 — Patient Safety and the Health Care Team A. Medical errors and improvement ...

8. Systems-Based Practice - SBP2 — Resource Management: Costs of care and resource management in addiction treatment

9. Systems-Based Practice - SBP3 — Community-based Care A. Community-based programs B. Self-help groups C. Recovery and ...

10. Systems-Based Practice - SBP4 — Consultation to general psychiatrists, non-psychiatric medical providers, ...

11. Practice-Based Learning and Improvement - PBL1 — Development and execution of lifelong learning through ...

12. Practice-Based Learning and Improvement - PBL2 — Teaching A. Development as a teacher B. Observable teaching skills
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY: Addiction Psychiatry**

13. Professionalism - PROF1 [see narrative footnote 1] — Compassion, integrity, respect for others, sensitivity ...

14. Professionalism - PROF2 — Accountability to self, patients, colleagues, and the profession. Fatigue ...

15. Interpersonal and Communication Skills - ICS1 — Relationship development and conflict management with ...

16. Interpersonal and Communication Skills - ICS2 — Information sharing and record keeping. Accurate ...
Subspecialty: Child and Adolescent Psychiatry

<table>
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<tr>
<td># of Residents</td>
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1. Patient Care - PC1 — Psychiatric Evaluation

2. Patient Care - PC2 — Psychiatric Formulation and Differential Diagnosis [see narrative footnote 1]

3. Patient Care - PC3 — Treatment Planning and Management

4. Patient Care - PC4 — Psychotherapy

5. Patient Care - PC5 — Somatic Therapies, including Psychopharmacology and Other Somatic Treatments

6. Medical Knowledge - MK1 — Development in Infancy, Childhood, and Adolescence, Including the Impact of ...
SUBSPECIALTY: Child and Adolescent Psychiatry

7. Medical Knowledge - MK2 — Psychopathology and Wellness, including Knowledge of Diagnostic Criteria, ...

8. Medical Knowledge - MK3 — Clinical Neuroscience and Genetics, including Knowledge of Neurology, Neuropsychiatry, ...

9. Medical Knowledge - MK4 — Psychotherapy: Refers to knowledge regarding: 1) individual psychotherapies, ...

10. Medical Knowledge - MK5 — Somatic Therapies: Medical Knowledge of Somatic Therapies, including Psychopharmacology, ECT, ...

11. Medical Knowledge - MK6 — Practice of Psychiatry

12. Systems-Based Practice - SBP1 — Patient Safety and the Health Care Team
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SUBSPECIALTY: Child and Adolescent Psychiatry

13. Systems-Based Practice - SBP2 — Resource Management

14. Systems-Based Practice - SBP3 — Community-based Care

15. Systems-Based Practice - SBP4 — Consultation to and Integration with Non-psychiatric Medical Providers ...

16. Practice-Based Learning and Improvement - PBLI1 — Development and Execution of Lifelong Learning through ...

17. Practice-Based Learning and Improvement - PBLI2 — Teaching

18. Professionalism - PROF1 — Compassion, Integrity, Respect for Others, Sensitivity to Diverse Patient ...
**SUBSPECIALTY: Child and Adolescent Psychiatry**

19. Professionalism - PROF2 — Accountability to Self, Patients, Colleagues, and the Profession

20. Interpersonal and Communication Skills - ICS1 — Relationship Development and Conflict Management with...

21. Interpersonal and Communication Skills - ICS2 — Information Sharing and Record Keeping
SUBSPECIALTY: Consultation-Liaison Psychiatry

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<tr>
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1. Patient Care - PC1 — Consultative Patient Care: clarifying the question, gathering data and collateral ...

2. Patient Care - PC2 — Integrated Patient Care: performing, coordinating, and supervising care in multidisciplinary ...

3. Medical Knowledge - MK1 — Knowledge regarding Psychiatric Illnesses in the Medically Ill: assessment ...

4. Medical Knowledge - MK2 — Knowledge regarding Psychiatric Manifestations of Medical Illnesses: assessment ...

5. Medical Knowledge - MK3 — Practice of Psychosomatic Medicine A. Ethics and legal issues B. Models of consultation and ...

6. Systems-Based Practice - SBP1 — Patient Safety and the Health Care Team A. Medical errors and quality ...
SUBSPECIALTY: Consultation-Liaison Psychiatry

7. Systems-Based Practice - SBP2 — Resource Management: costs of care and resource selection

8. Systems-Based Practice - SBP3 — Community-based Care: community-based programs; self-help groups, including ...

9. Systems-Based Practice - SBP4 — Consultation to Health Care Systems

10. Practice-Based Learning and Improvement - PBLI1 — Lifelong Learning A. Self-assessment and self-improvement B. Use of ...

11. Practice-Based Learning and Improvement - PBLI2 — Teaching A. Development as a teacher B. Observable teaching skills

12. Professionalism - PROF1 — Compassion, Integrity, and Respect A. Compassion for others, self-reflection, sensitivity to ...
SUBSPECIALTY: Consultation-Liaison Psychiatry

13. Professionalism - PROF2 — Accountability to Self, Patients, Colleagues, and Profession A. Work balance ...

14. Interpersonal and Communication Skills - ICS1 — Relationship Development and Conflict Management A. ...

15. Interpersonal and Communication Skills - ICS2 — Information Sharing and Record Keeping A. Accurate ...
SUBSPECIALTY: Forensic Psychiatry

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<td>81</td>
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1. Patient Care - PC1 — Patient Care A. Provides psychiatric care in a forensic setting

2. Patient Care - PC2 — Procedural Skills A. Conducts a forensic psychiatric evaluation in criminal and ...

3. Medical Knowledge - MK1 — Knowledge of the Law and Ethical Principles as they relate to the Practice ...

4. Medical Knowledge - MK2 — Knowledge of Clinical Psychiatry Especially Relevant to Forensic Psychiatry ...

5. Systems-Based Practice - SBP1 — Patient/Evallee Safety and the Health Care Team A. Medical errors and ...

6. Systems-Based Practice - SBP2 — Resource Management Costs of care and resource management
SUBSPECIALTY: Forensic Psychiatry

7. Systems-Based Practice - SBP3 — Consultation to Medical Providers and Non-medical systems (e.g., military, ...

8. Practice-Based Learning and Improvement - PBLI1 — Development and Execution of Lifelong Learning through ...

9. Practice-Based Learning and Improvement - PBLI2 — Teaching A. Development as a teacher. B. Observable teaching skills

10. Professionalism - PROF1 — Compassion, Integrity, Respect for Others, Sensitivity to Diverse Patient ...

11. Professionalism - PROF2 — Accountability to Self, Patients, Colleagues, Legal Systems, Professionals, ...

12. Interpersonal and Communication Skills - ICS1 — Relationship Development and Conflict Management with ...
SUBSPECIALTY: Forensic Psychiatry

13. Interpersonal and Communication Skills - ICS2 — Information Sharing and Record Keeping A. Accurate and ...
SUBSPECIALTY: **Geriatric Psychiatry**

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1. Patient Care - PC1 - Geriatric Psychiatric Evaluation and Differential Diagnosis A. Geriatric-specific ...

2. Patient Care - PC2 - Geriatric Therapeutic Modalities A. Somatic Therapies [see narrative footnote 2] ...

3. Patient Care - PC3 - Treatment Planning and Management A. Participates in the development, management, ...

4. Medical Knowledge - MK1 - Development through Later-life A. Knowledge of developmental theories across ...

5. Medical Knowledge - MK2 - Psychopathology: Includes Presentation of Psychiatric Disorders in Diverse ...

6. Medical Knowledge - MK3 - Treatment and Management A. Somatic therapy B. Non-pharmacological therapies ...
SUBSPECIALTY: Geriatric Psychiatry

7. Systems-Based Practice - SBP1 - Patient Safety and the Health Care Team A. Medical errors and improvement ...

8. Systems-Based Practice - SBP2 - Resource Management: Costs of care and resource management

9. Systems-Based Practice - SBP3 - Community-based Care A. Community-based programs B. Self-help groups C. Recovery and rehabilitation

10. Systems-Based Practice - SBP4 - Consultation to non-psychiatric medical providers and non-medical systems ...

11. Practice-Based Learning and Improvement - PBL1 - Development and Execution of Lifelong Learning through ...

12. Practice-Based Learning and Improvement - PBL2 - Teaching A. Development as a teacher B. Observable teaching skills
SUBSPECIALTY: **Geriatric Psychiatry**

13. Professionalism - PROF1 - Compassion, Integrity, Respect for Others, Sensitivity to Diverse Patient ...

14. Professionalism - PROF2 - Accountability to Self, Patients, Colleagues, and the Profession A. Fatigue ...

15. Interpersonal and Communication Skills - ICS1 - Relationship Development and Conflict Management with ...

16. Interpersonal and Communication Skills - ICS2 - Information Sharing and Record Keeping A. Accurate and ...
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SPECIALTY: Radiation Oncology**

<table>
<thead>
<tr>
<th>Resident Year</th>
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<td>204</td>
<td>190</td>
<td>194</td>
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1. Patient Care - Lymphoma — Patient Care

2. Patient Care - Head and Neck — Patient Care

3. Patient Care - Genitourinary (GU) — Patient Care

4. Patient Care - Palliation — Patient Care

5. Patient Care - Breast — Patient Care

6. Patient Care - Gastrointestinal (GI) — Patient Care

Note: 110 of 779 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 67 of 779 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 26 of 779 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 11 of 779 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 47 of 779 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 68 of 779 residents have a status of "Not Yet Rotated" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SPECIALTY: Radiation Oncology**

7. Patient Care - Gynecologic (GYN) — Patient Care

8. Patient Care - Lung — Patient Care

9. Patient Care - Adult Brain Tumor — Patient Care

10. Patient Care - Brachytherapy — Patient Care

11. Patient Care - Stereotactic Radiosurgery (SRS)/Stereotactic Body Radiotherapy (SBRT) — Patient Care

12. Medical Knowledge - Medical Physics — Medical Knowledge

Note: 107 of 779 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 66 of 779 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 50 of 779 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 65 of 779 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 29 of 779 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 14 of 779 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: Radiation Oncology

13. Medical Knowledge - Radiation/Cancer Biology — Medical Knowledge

Note: 15 of 779 residents have a status of “Not Yet Rotated” and are not included in the analysis.

15. Systems-Based Practice - Incorporate considerations of cost awareness and risk-benefit analysis in patient ...

17. Practice-Based Learning and Improvement - Identify strengths, deficiencies, and limits in one's knowledge ...

14. Systems-Based Practice - Work and coordinate patient care effectively in various health care delivery ...

16. Systems-Based Practice - Work in interprofessional teams to enhance patient safety and improve patient ...

18. Practice-Based Learning and Improvement - Participate in the education of patients, families, students, ...
SPECIALTY: Radiation Oncology

19. Professionalism - Compassion, integrity, and respect for others, as well as sensitivity and responsiveness ...

20. Professionalism - Accountability to patients, society, and the profession; personal responsibility to ...

21. Interpersonal and Communication Skills - Effective communication with patients, families, and the public, ...

22. Interpersonal and Communication Skills - Effective member or leader of a health care team or other professional ...
SPECIALTY: Diagnostic Radiology

Resident Year | 1 | 2 | 3 | 4 | Total Residents
--- | --- | --- | --- | --- | ---
# of Residents | 1,155 | 1,139 | 1,112 | 1,129 | 4,535

*Note: There are 1 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Patient Care 1: Reporting

Note: 2 of 4,534 residents have a status of "Not Yet Assessable" and are not included in the analysis.

2. Patient Care - Patient Care 2: Clinical Consultation

Note: 3 of 4,534 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Image Interpretation

Note: 2 of 4,534 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Competence in Procedures

Note: 8 of 4,534 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Medical Knowledge - Medical Knowledge 1: Diagnostic Knowledge

Note: 2 of 4,534 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Medical Knowledge - Medical Knowledge 2: Physics

Note: 15 of 4,534 residents have a status of "Not Yet Assessable" and are not included in the analysis.
SPECIALTY: **Diagnostic Radiology**


8. Medical Knowledge - Medical Knowledge 4: Imaging Technology and Image Acquisition

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

*Note: 7 of 4,534 residents have a status of "Not Yet Assessable" and are not included in the analysis.*

*Note: 4 of 4,534 residents have a status of "Not Yet Assessable" and are not included in the analysis.*
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
SUBSPECIALTY: Abdominal Radiology

<table>
<thead>
<tr>
<th>Resident Year</th>
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1. Patient Care - Consultant — Patient Care 1

2. Patient Care - Competence in Procedures — Patient Care 2

3. Patient Care - Patient Safety — Patient Care 3

4. Medical Knowledge - Protocol Selection and Optimization of Imaging — Medical Knowledge 1

5. Medical Knowledge - Interpretation — Medical Knowledge 2

6. Systems-Based Practice - Quality Improvement (QI) — Systems-Based Practice 1
SUBSPECIALTY: Abdominal Radiology

7. Systems-Based Practice - Health Care Economics — Systems-Based Practice 2

8. Practice-Based Learning and Improvement - Self-directed learning — Practice-Based Learning and Improvement 1

9. Practice-Based Learning and Improvement - Scholarly Activity — Practice-Based Learning and Improvement 2

10. Professionalism - Individual — Professionalism 1

11. Professionalism - Systems — Professionalism 2

12. Interpersonal and Communication Skills - Effective Communication with Patients, Families, and Caregivers ...
SUBSPECIALTY: Abdominal Radiology

13. Interpersonal and Communication Skills - Effective communication with members of the health care team...
SUBSPECIALTY: Musculoskeletal Radiology

<table>
<thead>
<tr>
<th>Resident Year</th>
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<tbody>
<tr>
<td># of Residents</td>
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1. Patient Care - Patient Safety — Patient Care 1

2. Patient Care - Consultant — Patient Care and Technical Skills 1

3. Patient Care - Competence in Procedures: Arthrography, Biopsy, other Therapeutic Procedures — Patient...

4. Medical Knowledge - Image Interpretation-Radiography — Medical Knowledge 1

5. Medical Knowledge - Image Interpretation-Cross-sectional — Medical Knowledge 2

6. Medical Knowledge - Cross-sectional Protocols — Medical Knowledge 3
SUBSPECIALTY: Musculoskeletal Radiology

7. Systems-Based Practice - Quality Improvement (QI) — Systems-Based Practice 1

8. Systems-Based Practice - Healthcare Economics — Systems-Based Practice 2

9. Practice-Based Learning and Improvement - Self-directed Learning — Practice-Based Learning and Improvement 1

10. Practice-based Learning and Improvement - Scholarly Activity — Practice-based Learning and Improvement 2

11. Professionalism - Individual — Professionalism 1

12. Professionalism - Systems — Professionalism 2
SUBSPECIALTY: Musculoskeletal Radiology

13. Interpersonal and Communication Skills - Effective Communication with Patients, Families, and Caregivers...

14. Interpersonal and Communication Skills - Effective Communication with Members of the Health Care Team...
SUBSPECIALTY: Neuroradiology

<table>
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<tbody>
<tr>
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</table>

1. Patient Care - Consultant in Neuroradiology — Patient Care 1

2. Patient Care - Competence in Invasive and Non-invasive Procedures — Patient Care 2

3. Patient Care - Patient Safety — Patient Care 3

4. Medical Knowledge - Application of Neuroscience in Neuroradiology — Medical Knowledge 1

5. Medical Knowledge - Interpretation of Neuroimaging — Medical Knowledge 2

6. Medical Knowledge - Protocol Selection and Optimization of Images — Medical Knowledge 3
SUBSPECIALTY: Neuroradiology

7. Systems-Based Practice - Health Care Economics — Systems-Based Practice 1

8. Practice-Based Learning and Improvement - Self-directed Learning — Practice-Based Learning and Improvement 1

9. Practice-Based Learning and Improvement - Scholarly Activity — Practice-Based Learning and Improvement 2

10. Practice-Based Learning and Improvement - Implements Quality Improvement (QI) Project — Practice-Based ...

11. Professionalism - Personal — Professionalism 1

12. Professionalism - Systems — Professionalism 2
Specialty: Neuroradiology

13. Interpersonal and Communication Skills - Effective Communication with Patients, Families and Caregivers — Interpersonal ...

14. Interpersonal and Communication Skills - Effective Communication with Members of the Health Care Team ...
SUBSPECIALTY: **Pediatric Radiology**

<table>
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<tbody>
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</table>

1. Patient Care - Consultant — Patient Care 1

2. Patient Care - Safety — Patient Care 2

3. Patient Care - Competence in Procedures — Patient Care 3

4. Medical Knowledge - Protocol Selection and Optimization of Images — Medical Knowledge 1

5. Medical Knowledge - Interpretation — Medical Knowledge 2

6. Medical Knowledge - Knowledge of Basic and Clinical Science Appropriate to Pediatric Radiology — Medical Knowledge 3
**SUBSPECIALTY: Pediatric Radiology**

7. Systems-Based Practice - Quality Improvement — Systems-Based Practice 1

8. Systems-Based Practice - Health Care Economics — Systems-Based Practice 2

9. Practice-Based Learning and Improvement - Self-directed learning — Practice-Based Learning and Improvement 1

10. Practice-Based Learning and Improvement - Scholarly Activity — Practice-Based Learning and Improvement 2

11. Professionalism - Personal — Professionalism 1

12. Interpersonal and Communication Skills - Effective Communication with Patients, Families, and Caregivers...
SUBSPECIALTY: Pediatric Radiology

13. Interpersonal and Communication Skills - Effective Communication with Members of the Health Care Team...

SPECIALTY: Interventional Radiology - Independent

<table>
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<th>Resident Year</th>
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<th>Total Residents</th>
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<td># of Residents</td>
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<td>183</td>
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</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
SPECIALTY: Interventional Radiology - Integrated

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<td>138</td>
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1. Patient Care - Patient Care 1: Reporting

2. Patient Care - Patient Care 2: Imaging Consultation

3. Patient Care - Patient Care 3: Image Interpretation

4. Patient Care - Patient Care 4: Pre-Procedural Consultation

5. Patient Care - Patient Care 5: Performance of Procedures

6. Patient Care - Patient Care 6: Post-Procedural Patient Care

Note: 10 of 592 residents have a status of "Not Yet Assessable" and are not included in the analysis.
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

Note: 1 of 592 residents have a status of "Not Yet Assessable" and are not included in the analysis.

9. Medical Knowledge - Medical Knowledge 3: Imaging Technology and Image Acquisition

10. Medical Knowledge - Medical Knowledge 4: Pathophysiology and Treatment

Note: 2 of 592 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: 10 of 592 residents have a status of "Not Yet Assessable" and are not included in the analysis.
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

19. Systems-Based Practice - Systems-Based Practice 7: Contrast Agent Safety

20. Systems-Based Practice - Systems-Based Practice 8: Radiation Safety

21. Systems-Based Practice - Systems-Based Practice 9: Magnetic Resonance (MR) Safety

22. Systems-Based Practice - Systems-Based Practice 10: Informatics

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

24. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement 2: Reflective Practice and Commitment ...
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 3: Communication within Health Care Systems
Specialty: Surgery

- **1. Patient Care - Patient Care 1: Patient Evaluation and Decision Making**
  - Note: 6 of 9,103 residents have a status of "Not Yet Rotated" and are not included in the analysis.

- **2. Patient Care - Patient Care 2: Intra-Operative Patient Care – Performance of Procedures**
  - Note: 17 of 9,103 residents have a status of "Not Yet Rotated" and are not included in the analysis.

- **3. Patient Care - Patient Care 3: Intra-Operative Patient Care – Technical Skills**
  - Note: 19 of 9,103 residents have a status of "Not Yet Rotated" and are not included in the analysis.

- **4. Patient Care - Patient Care 4: Post-Operative Patient Care**
  - Note: 6 of 9,103 residents have a status of "Not Yet Rotated" and are not included in the analysis.

- **5. Medical Knowledge - Medical Knowledge 1: Pathophysiology and Treatment**
  - Note: 4 of 9,103 residents have a status of "Not Yet Rotated" and are not included in the analysis.

- **6. Medical Knowledge - Medical Knowledge 2: Anatomy**
  - Note: 17 of 9,103 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
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Complex General Surgical Oncology

<table>
<thead>
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<th>Resident Year</th>
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<tr>
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<td>59</td>
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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
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

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: Pediatric Surgery

<table>
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<td># of Residents</td>
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<td>45</td>
<td>86</td>
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1. Patient Care - Bronchoscopy/Esophagoscopy — Patient Care

2. Patient Care - Esophageal atresia/Tracheoesophageal Fistula (TEF) Repair — Patient Care

3. Patient Care - Inguinal hernia repair on a child less than six months of age — Patient Care

4. Patient Care - Intestinal/duodenal atresia (DA) repair — Patient Care

5. Patient Care - Hirschsprung pull through — Patient Care

6. Patient Care - Wilms/Neuroblastoma Resection — Patient Care
**SUBSPECIALTY: Pediatric Surgery**

7. Patient Care - Congenital Diaphragmatic Hernia Repair — Patient Care

8. Patient Care - General Procedure Assessment — Patient Care

9. Patient Care - General Patient Care Assessment — Patient Care

10. Medical Knowledge - Medical Knowledge

11. Medical Knowledge - General Knowledge Assessment — Medical Knowledge

12. Systems-Based Practice - Healthcare Delivery and Cost — Systems-Based Practice
SUBSPECIALTY: Pediatric Surgery

13. Systems-Based Practice - Patient Safety — Systems-Based Practice

14. Systems-Based Practice - Systems-based Documentation — Systems-Based Practice

15. Practice-Based Learning and Improvement - Evidence-based Medicine — Practice-Based Learning and Improvement

16. Practice-Based Learning and Improvement - Self-directed Learning — Practice-Based Learning and Improvement

17. Professionalism - Integrity — Professionalism

18. Professionalism - Recognition of Limits — Professionalism
SUBSPECIALTY: Pediatric Surgery

19. Professionalism - Behavior and Respect — Professionalism

20. Professionalism - Leadership — Professionalism

21. Interpersonal and Communication Skills - Collaborator — Interpersonal and Communication Skills

22. Interpersonal and Communication Skills - Patient- and Family-centered Care — Interpersonal and Communication Skills
SUBSPECIALTY: **Surgical Critical Care**

<table>
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1. Patient Care - Patient Care — Respiratory Failure

2. Medical Knowledge - Medical Knowledge — Respiratory Failure (Ventilator-Associated Events)

3. Patient Care - Patient Care — Nutritional Support

4. Medical Knowledge - Medical Knowledge — Nutritional Support

5. Patient Care - Patient Care — Shock/Resuscitation

6. Medical Knowledge - Medical Knowledge — Shock/Resuscitation
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY:** Surgical Critical Care

7. Patient Care - Patient Care — Acute Kidney Injury

8. Medical Knowledge - Medical Knowledge — Acute Kidney Injury

9. Patient Care - Patient Care — Trauma and Burns

10. Medical Knowledge - Medical Knowledge — Trauma and Burns

11. Patient Care - Patient Care — Cardiac Disorders of Critically-Ill Patients

12. Medical Knowledge - Medical Knowledge — Cardiac Disorders of Critically-Ill Patients
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY: Surgical Critical Care**

13. Patient Care - Patient Care --- Neurologic Disorders of Critically-Ill Patients

14. Medical Knowledge - Medical Knowledge --- Neurologic Disorders of Critically-Ill Patients

15. Patient Care - Patient Care --- Gastrointestinal (GI) Disorders of Critically-Ill Patients

16. Medical Knowledge - Medical Knowledge --- GI Disorders of Critically-Ill Patients

17. Patient Care - Patient Care --- Infectious Diseases of Critically-Ill Surgical Patients

18. Medical Knowledge - Medical Knowledge --- Infectious Diseases of Critically-Ill Surgical Patients
SUBSPECIALTY: Surgical Critical Care

19. Patient Care - Patient Care — Procedural Competence*

20. Systems-Based Practice - Systems-Based Practice — Administrative Responsibility

21. Systems-Based Practice - Systems-Based Practice — Coordination and Transitions of Care

22. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement — Improvement of Care

23. Practice-Based Learning and Improvement - Practice-Based Learning and Improvement — Teaching

24. Practice-Based Learning and Improvement - Practice-based Learning and Improvement — Self-Directed Learning
SUBSPECIALTY: Surgical Critical Care

25. Professionalism - Professionalism — Professionalism and Personal Behavior

26. Professionalism - Professionalism — Ethical Issues in Critically-III Patients

27. Professionalism - Professionalism — Personal Responsibility

28. Professionalism - Professionalism — Healthy Work Environment

29. Interpersonal and Communication Skills - Interpersonal and Communication Skills — Effective Communication with Patients ...

30. Interpersonal and Communication Skills - Interpersonal and Communication Skills — Effective Communication ...
SUBSPECIALTY: Vascular Surgery

<table>
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<tr>
<th>resident Year</th>
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<th>Total Residents</th>
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<tbody>
<tr>
<td># of Residents</td>
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<td>124</td>
<td>256</td>
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</table>

1. Patient Care - PC1: Patient Data

2. Patient Care - PC2: Vascular Medicine

3. Patient Care - PC3: Perioperative Care

4. Patient Care - PC4: Longitudinal Care (e.g., outpatient management, screening, surveillance)

5. Patient Care - PC5: Technical Skills - Procedural Preparation

6. Patient Care - PC6: Technical Skills - Open Surgical Skills
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY: Vascular Surgery**

7. Patient Care - PC7: Technical Skills – Endovascular

8. Patient Care - PC8: Vascular Imaging (e.g., computed tomography [CT], magnetic resonance [MR], angiography, ultrasonography)

9. Medical Knowledge - MK1: Procedural Rationale – Basic Procedures (e.g., amputation, basic arteriovenous ...)

10. Medical Knowledge - MK2: Procedural Anatomy – Basic Procedures (e.g., amputation, basic AV fistula/graft, ...)

11. Medical Knowledge - MK3: Procedural Understanding – Basic Procedures (e.g., amputation, basic AV fistula/graft, ...)

12. Medical Knowledge - MK4: Crisis Management – Basic Procedures (e.g., amputation, basic AV fistula/graft, ...)
SUBSPECIALTY: Vascular Surgery

13. Medical Knowledge - MK6: Procedural Rationale – Intermediate Procedures (e.g., femoral-popliteal bypass, extra-anatomic ... 

14. Medical Knowledge - MK6: Procedural Anatomy – Intermediate Procedures (e.g., femoral-popliteal bypass, ... 

15. Medical Knowledge - MK7: Procedural Understanding – Intermediate Procedures (e.g., femoral-popliteal ... 

16. Medical Knowledge - MK8: Crisis Management – Intermediate Procedures (e.g., femoral-popliteal bypass, ... 

17. Medical Knowledge - MK9: Procedural Rationale – Advanced Procedures (e.g., open aortic surgery at all ... 

18. Medical Knowledge - MK10: Procedural Anatomy – Advanced Procedures (e.g., open aortic surgery at all levels, mesenteric ...
SUBSPECIALTY: Vascular Surgery

19. Medical Knowledge - MK11: Procedural Understanding – Advanced Procedures (e.g., open aortic surgery) ...

20. Medical Knowledge - MK12: Crisis Management – Advanced Procedures (e.g., open aortic surgery at all) ...

21. Systems-Based Practice - SBP1: Radiation Safety

22. Systems-Based Practice - SBP2: Coordination of Care

23. Systems-Based Practice - SBP3: Improvement of Care

24. Practice-Based Learning and Improvement - PBLI1: Teaching
SUBSPECIALTY: Vascular Surgery

31. Interpersonal and Communication Skills - ICS2: Communications with Healthcare Team

![Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021](image)
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SPECIALTY:** Vascular Surgery - Integrated

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
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<th>Total Residents</th>
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<tr>
<td># of Residents</td>
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<td>69</td>
<td>66</td>
<td>64</td>
<td>57</td>
<td>332</td>
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</table>

1. Patient Care - PC1: Patient Data

2. Patient Care - PC2: Vascular Medicine

3. Patient Care - PC3: Perioperative Care

4. Patient Care - PC4: Longitudinal Care (e.g., outpatient management, screening, surveillance)

5. Patient Care - PC5: Technical Skills – Procedural Preparation

6. Patient Care - PC6: Technical Skills – Open Surgical Skills
SPECIALTY: Vascular Surgery - Integrated

7. Patient Care - PC7: Technical Skills – Endovascular

8. Patient Care - PC8: Vascular Imaging (e.g., computed tomography [CT], magnetic resonance [MR], angiography, ultrasonography)

9. Medical Knowledge - MK1: Procedural Rationale – Basic Procedures (e.g., amputation, basic arteriovenous)

10. Medical Knowledge - MK2: Procedural Anatomy – Basic Procedures (e.g., amputation, basic AV fistula/graft)

11. Medical Knowledge - MK3: Procedural Understanding – Basic Procedures (e.g., amputation, basic AV fistula/graft)

12. Medical Knowledge - MK4: Crisis Management – Basic Procedures (e.g., amputation, basic AV fistula/graft)
Specialty: Vascular Surgery - Integrated

13. Medical Knowledge - MK6: Procedural Rationale – Intermediate Procedures (e.g., femoral-popliteal bypass, extra-anatomic ...}

14. Medical Knowledge - MK8: Procedural Anatomy – Intermediate Procedures (e.g., femoral-popliteal bypass, ...}

15. Medical Knowledge - MK7: Procedural Understanding – Intermediate Procedures (e.g., femoral-popliteal ...}

16. Medical Knowledge - MK8: Crisis Management – Intermediate Procedures (e.g., femoral-popliteal bypass, ...}

17. Medical Knowledge - MK9: Procedural Rationale – Advanced Procedures (e.g., open aortic surgery at all ...}

18. Medical Knowledge - MK10: Procedural Anatomy – Advanced Procedures (e.g., open aortic surgery at all levels, mesenteric ...
Specialty: Vascular Surgery - Integrated

19. Medical Knowledge - MK11: Procedural Understanding – Advanced Procedures (e.g., open aortic surgery)...

20. Medical Knowledge - MK12: Crisis Management – Advanced Procedures (e.g., open aortic surgery at all)...

21. Systems-Based Practice - SBP1: Radiation Safety

22. Systems-Based Practice - SBP2: Coordination of Care

23. Systems-Based Practice - SBP3: Improvement of Care

24. Practice-Based Learning and Improvement - PBL11: Teaching
SPECIALTY: Vascular Surgery - Integrated

25. Practice-Based Learning and Improvement - PBLi2: Self-directed Learning

26. Practice-Based Learning and Improvement - PBLi3: Quality Improvement

27. Professionalism - PROF1: Integrity

28. Professionalism - PROF2: Personal Wellbeing

29. Professionalism - PROF3: Administrative Tasks

30. Interpersonal and Communication Skills - ICS1: Communication with Patients and Families
SPECIALTY: Vascular Surgery - Integrated

31. Interpersonal and Communication Skills - ICS2: Communications with Healthcare Team

![Diagram showing milestone evaluation by resident year for Vascular Surgery - Integrated specialty.](image)
SPECIALTY: Thoracic Surgery (Two-Year Program)

Resident Year | 1  | 2  | Total Residents*
---|---|---|---
# of Residents | 71 | 76 | 147

*Note: There are 1 residents with an incomplete milestone evaluation that are excluded from the box plots below.

1. Patient Care - Ischemic Heart Disease — Patient Care and Technical Skills

2. Medical Knowledge - Ischemic Heart Disease — Medical Knowledge

3. Patient Care - Cardiopulmonary Bypass, Myocardial Protection and Temporary Circulatory Support — Patient ...

4. Medical Knowledge - Cardiopulmonary Bypass, Myocardial Protection and Temporary Circulatory Support — Medical Knowledge

5. Patient Care - Valvular Disease — Patient Care and Technical Skills

6. Medical Knowledge - Valvular Disease — Medical Knowledge

Note: 1 of 146 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: Thoracic Surgery (Two-Year Program)

7. Patient Care - Great Vessel Disease — Patient Care and Technical Skills

8. Medical Knowledge - Great Vessel Disease — Medical Knowledge

Note: 1 of 146 residents have a status of "Not Yet Rotated" and are not included in the analysis.

9. Medical Knowledge - Congenital Heart Disease — Medical Knowledge

10. Medical Knowledge - End Stage Cardiopulmonary Disease — Medical Knowledge

Note: 11 of 146 residents have a status of "Not Yet Rotated" and are not included in the analysis.

11. Patient Care - Esophagus — Patient Care and Technical Skills

12. Medical Knowledge - Esophagus — Medical Knowledge

Note: 1 of 146 residents have a status of "Not Yet Rotated" and are not included in the analysis.
**SPECIALTY: Thoracic Surgery (Two-Year Program)**

13. Patient Care - Lung and Airway — Patient Care and Technical Skills

14. Medical Knowledge - Lung and Airway — Medical Knowledge

Note: 1 of 146 residents have a status of "Not Yet Rotated" and are not included in the analysis.

15. Patient Care - Chest Wall/Pleura/Mediastinum — Patient Care and Technical Skills

16. Medical Knowledge - Chest Wall/Pleura/Mediastinum — Medical Knowledge

Note: 1 of 146 residents have a status of "Not Yet Rotated" and are not included in the analysis.

17. Patient Care - Critical Care — Patient Care and Technical Skills

18. Medical Knowledge - Critical Care — Medical Knowledge

Note: 1 of 146 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: Thoracic Surgery (Two-Year Program)

19. Professionalism - Ethics and Values — Professionalism

20. Professionalism - Personal Accountability — Professionalism

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills

22. Systems-Based Practice - Patient Safety — Systems-Based Practice

23. Systems-Based Practice - Resource Allocation — Systems-Based Practice

24. Systems-Based Practice - Practice Management — Systems-Based Practice
SPECIALTY: Thoracic Surgery (Two-Year Program)

25. Practice-Based Learning and Improvement - The ability to investigate and evaluate the care of patients, to appraise and ...

26. Practice-Based Learning and Improvement - Research and Teaching — Practice-Based Learning and Improvement
SPECIALTY: Thoracic Surgery (Three-Year Program)

<table>
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<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
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<tr>
<td># of Residents</td>
<td>34</td>
<td>35</td>
<td>29</td>
<td>98</td>
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1. Patient Care - Ischemic Heart Disease — Patient Care and Technical Skills

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

2. Medical Knowledge - Ischemic Heart Disease — Medical Knowledge

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

3. Patient Care - Cardiopulmonary Bypass, Myocardial Protection and Temporary Circulatory Support — Patient ...

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

4. Medical Knowledge - Cardiopulmonary Bypass, Myocardial Protection and Temporary Circulatory Support — Medical Knowledge

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

5. Patient Care - Valvular Disease — Patient Care and Technical Skills

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

6. Medical Knowledge - Valvular Disease — Medical Knowledge

Note: 1 of 98 residents have a status of "Not Yet Rotated" and are not included in the analysis.
**SPECIALTY: Thoracic Surgery (Three-Year Program)**

7. **Patient Care - Great Vessel Disease — Patient Care and Technical Skills**

![Box Plot](image1)

Note: 4 of 98 residents have a status of "Not Yet Rotated" and are not included in the analysis.

8. **Medical Knowledge - Great Vessel Disease — Medical Knowledge**

![Box Plot](image2)

Note: 5 of 98 residents have a status of "Not Yet Rotated" and are not included in the analysis.

9. **Medical Knowledge - Congenital Heart Disease — Medical Knowledge**

![Box Plot](image3)

Note: 23 of 98 residents have a status of "Not Yet Rotated" and are not included in the analysis.

10. **Medical Knowledge - End Stage Cardiopulmonary Disease — Medical Knowledge**

![Box Plot](image4)

Note: 5 of 98 residents have a status of "Not Yet Rotated" and are not included in the analysis.

11. **Patient Care - Esophagus — Patient Care and Technical Skills**

![Box Plot](image5)

Note: 5 of 98 residents have a status of "Not Yet Rotated" and are not included in the analysis.

12. **Medical Knowledge - Esophagus — Medical Knowledge**

![Box Plot](image6)
SPECIALTY: Thoracic Surgery (Three-Year Program)

13. Patient Care - Lung and Airway — Patient Care and Technical Skills

Note: 5 of 98 residents have a status of "Not Yet Rotated" and are not included in the analysis.

14. Medical Knowledge - Lung and Airway — Medical Knowledge

Note: 5 of 98 residents have a status of "Not Yet Rotated" and are not included in the analysis.

15. Patient Care - Chest Wall/Pleura/Mediastinum — Patient Care and Technical Skills

Note: 5 of 98 residents have a status of "Not Yet Rotated" and are not included in the analysis.

16. Medical Knowledge - Chest Wall/Pleura/Mediastinum — Medical Knowledge

Note: 5 of 98 residents have a status of "Not Yet Rotated" and are not included in the analysis.

17. Patient Care - Critical Care — Patient Care and Technical Skills

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

18. Medical Knowledge - Critical Care — Medical Knowledge

Note: 1 of 98 residents have a status of "Not Yet Rotated" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SPECIALTY: Thoracic Surgery (Three-Year Program)

19. Professionalism - Ethics and Values — Professionalism

20. Professionalism - Personal Accountability — Professionalism

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills

22. Systems-Based Practice - Patient Safety — Systems-Based Practice

23. Systems-Based Practice - Resource Allocation — Systems-Based Practice

24. Systems-Based Practice - Practice Management — Systems-Based Practice
SPECIALTY: Thoracic Surgery (Three-Year Program)

25. Practice-Based Learning and Improvement - The ability to investigate and evaluate the care of patients, to appraise and...
# Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**Specialty:** Thoracic Surgery - Integrated

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
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<tr>
<td># of Residents</td>
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<td>38</td>
<td>38</td>
<td>32</td>
<td>32</td>
<td>28</td>
<td>203</td>
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1. **Patient Care - Ischemic Heart Disease — Patient Care and Technical Skills**

![Box plot of Resident Year vs. Level for Patient Care - Ischemic Heart Disease — Patient Care and Technical Skills.](image1)

Note: 12 of 203 residents have a status of "Not Yet Rotated" and are not included in the analysis.

2. **Medical Knowledge - Ischemic Heart Disease — Medical Knowledge**

![Box plot of Resident Year vs. Level for Medical Knowledge - Ischemic Heart Disease — Medical Knowledge.](image2)

Note: 7 of 203 residents have a status of "Not Yet Rotated" and are not included in the analysis.

3. **Patient Care - Cardiopulmonary Bypass, Myocardial Protection and Temporary Circulatory Support — Patient...**

![Box plot of Resident Year vs. Level for Patient Care - Cardiopulmonary Bypass, Myocardial Protection and Temporary Circulatory Support — Patient...](image3)

Note: 12 of 203 residents have a status of "Not Yet Rotated" and are not included in the analysis.

4. **Medical Knowledge - Cardiopulmonary Bypass, Myocardial Protection and Temporary Circulatory Support — Medical Knowledge**

![Box plot of Resident Year vs. Level for Medical Knowledge - Cardiopulmonary Bypass, Myocardial Protection and Temporary Circulatory Support — Medical Knowledge.](image4)

Note: 8 of 203 residents have a status of "Not Yet Rotated" and are not included in the analysis.

5. **Patient Care - Valvular Disease — Patient Care and Technical Skills**

![Box plot of Resident Year vs. Level for Patient Care - Valvular Disease — Patient Care and Technical Skills.](image5)

Note: 12 of 203 residents have a status of "Not Yet Rotated" and are not included in the analysis.

6. **Medical Knowledge - Valvular Disease — Medical Knowledge**

![Box plot of Resident Year vs. Level for Medical Knowledge - Valvular Disease — Medical Knowledge.](image6)

Note: 8 of 203 residents have a status of "Not Yet Rotated" and are not included in the analysis.
Specialty: Thoracic Surgery - Integrated

7. Patient Care - Great Vessel Disease — Patient Care and Technical Skills

8. Medical Knowledge - Great Vessel Disease — Medical Knowledge

Note: 14 of 203 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 7 of 203 residents have a status of "Not Yet Rotated" and are not included in the analysis.

9. Medical Knowledge - Congenital Heart Disease — Medical Knowledge

10. Medical Knowledge - End Stage Cardiopulmonary Disease — Medical Knowledge

Note: 47 of 203 residents have a status of "Not Yet Rotated" and are not included in the analysis.

Note: 13 of 203 residents have a status of "Not Yet Rotated" and are not included in the analysis.

11. Patient Care - Esophagus — Patient Care and Technical Skills

12. Medical Knowledge - Esophagus — Medical Knowledge

Note: 13 of 203 residents have a status of "Not Yet Rotated" and are not included in the analysis.
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

SPECIALTY: Thoracic Surgery - Integrated

13. Patient Care - Lung and Airway — Patient Care and Technical Skills

Note: 11 of 203 residents have a status of "Not Yet Rotated" and are not included in the analysis.

14. Medical Knowledge - Lung and Airway — Medical Knowledge

Note: 9 of 203 residents have a status of "Not Yet Rotated" and are not included in the analysis.

15. Patient Care - Chest Wall/Pleura/Mediastinum — Patient Care and Technical Skills

Note: 12 of 203 residents have a status of "Not Yet Rotated" and are not included in the analysis.

16. Medical Knowledge - Chest Wall/Pleura/Mediastinum — Medical Knowledge

Note: 10 of 203 residents have a status of "Not Yet Rotated" and are not included in the analysis.

17. Patient Care - Critical Care — Patient Care and Technical Skills

Note: 4 of 203 residents have a status of "Not Yet Rotated" and are not included in the analysis.

18. Medical Knowledge - Critical Care — Medical Knowledge

Note: 5 of 203 residents have a status of "Not Yet Rotated" and are not included in the analysis.
SPECIALTY: Thoracic Surgery - Integrated

19. Professionalism - Ethics and Values — Professionalism

20. Professionalism - Personal Accountability — Professionalism

21. Interpersonal and Communication Skills - Interpersonal and Communication Skills

22. Systems-Based Practice - Patient Safety — Systems-Based Practice

23. Systems-Based Practice - Resource Allocation — Systems-Based Practice

24. Systems-Based Practice - Practice Management — Systems-Based Practice
SPECIALTY: Thoracic Surgery - Integrated

25. Practice-Based Learning and Improvement - The ability to investigate and evaluate the care of patients, to appraise and ...

26. Practice-Based Learning and Improvement - Research and Teaching — Practice-Based Learning and Improvement
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

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>1,699</td>
<td>1,699</td>
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</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
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
SPECIALTY: Transitional Year

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

### Milestone Evaluation by Resident Year: Year-End 2020-2021

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
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<tbody>
<tr>
<td># of Residents</td>
<td>361</td>
<td>383</td>
<td>354</td>
<td>346</td>
<td>328</td>
<td>1,772</td>
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</table>

1. Patient Care - Patient Care 1: Patient Evaluation

Note: 1 of 1,772 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: 2 of 1,772 residents have a status of "Not Yet Assessable" and are not included in the analysis.

3. Patient Care - Patient Care 3: Endoscopic Procedures

Note: 1 of 1,772 residents have a status of "Not Yet Assessable" and are not included in the analysis.

4. Patient Care - Patient Care 4: Open Procedures

Note: 15 of 1,772 residents have a status of "Not Yet Assessable" and are not included in the analysis.

5. Patient Care - Patient Care 5: Minimally Invasive Procedures (Laparoscopic and Robotic)

Note: 136 of 1,772 residents have a status of "Not Yet Assessable" and are not included in the analysis.

6. Patient Care - Patient Care 6: Office-Based Procedures

Note: 14 of 1,772 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

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
SPECIALTY: Urology

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: Administrative Tasks

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

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: Patient Counseling
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

<table>
<thead>
<tr>
<th>Resident Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Total Residents</th>
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<tbody>
<tr>
<td># of Residents</td>
<td>14</td>
<td>15</td>
<td>8</td>
<td>37</td>
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</table>

1. Patient Care - General Pelvic Floor Evaluation — Patient Care

2. Patient Care - Urinary Incontinence and Overactive Bladder Treatment — Patient Care

3. Patient Care - Anal Incontinence and Defecatory Dysfunction Treatment — Patient Care

4. Patient Care - Pelvic Organ Prolapse Treatment — Patient Care

5. Patient Care - Urogenital Fistulas and Urethral Diverticula Treatment — Patient Care

6. Patient Care - Painful Bladder Syndrome Treatment — Patient Care
SUBSPECIALTY: Female Pelvic Medicine and Reconstructive Surgery

7. Patient Care - Urinary Tract Infection (UTI) — Patient Care

8. Medical Knowledge - Pelvic Floor Anatomy and Physiology — Medical Knowledge

9. Medical Knowledge - Urinary Incontinence and Overactive Bladder Treatment — Medical Knowledge

10. Medical Knowledge - Anal Incontinence and Defecatory Dysfunction Treatment — Medical Knowledge

11. Medical Knowledge - Pelvic Organ Prolapse Treatment — Medical Knowledge

12. Medical Knowledge - Urogenital Fistulas and Urethral Diverticula Treatment — Medical Knowledge
SUBSPECIALTY: Female Pelvic Medicine and Reconstructive Surgery

13. Medical Knowledge - Painful Bladder Syndrome Treatment — Medical Knowledge

14. Medical Knowledge - Urinary Tract Infection — Medical Knowledge

15. Medical Knowledge - Neuro-Urology — Medical Knowledge

16. Systems-Based Practice - Computer Systems — Systems-Based Practice

17. Systems-Based Practice - Health Care Economics — Systems-Based Practice

18. Systems-Based Practice - Works and coordinates patient care effectively in various health care delivery ...
SUBSPECIALTY: Female Pelvic Medicine and Reconstructive Surgery

19. Practice-Based Learning and Improvement - Scholarly Activity — Practice-Based Learning and Improvement

20. Practice-Based Learning and Improvement - Implements Quality Improvement Project — Practice-Based Learning and Improvement

21. Professionalism - Professional Ethics and Accountability — Professionalism

22. Interpersonal and Communication Skills - Health Care Teamwork — Interpersonal and Communication Skills

23. Interpersonal and Communication Skills - Effective Communication — Interpersonal and Communication Skills
Specialty Box Plot Report - Milestone Evaluation by Resident Year: Year-End 2020-2021

**SUBSPECIALTY: Pediatric Urology**

<table>
<thead>
<tr>
<th>Resident Year</th>
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<th>16</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Residents</td>
<td>18</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Patient Care - Information Gathering, Preoperative/Diagnostic Testing, Differential Diagnosis - Patient Care 1

2. Patient Care - Patient Management/Indications for Surgery/Judgment - Patient Care 2

3. Patient Care - Perioperative Care (Fluid and Electrolytes, Pain Management) - Patient Care 3

4. Patient Care - Genital Reconstructive Procedures - Patient Care 4

5. Patient Care - Open Abdominal/Retroperitoneal Procedures - Patient Care 5

6. Patient Care - Endoscopic and Percutaneous Procedures of the Upper and Lower Urinary Tract - Patient Care 6
SUBSPECIALTY: Pediatric Urology

7. Patient Care - Laparoscopic/Robotic - Patient Care 7

8. Medical Knowledge - Appropriate Competency in Core Domains - Medical Knowledge 1

9. Medical Knowledge - Related Fields of Knowledge (Nephrology, Endocrinology, Radiation Safety, etc.) - Medical Knowledge ...

10. Systems-Based Practice - Working Effectively Within and Across Health Delivery Systems for the Benefit ...

11. Systems-Based Practice - Cost Awareness and Risk-Benefit Analysis In Patient Care — Systems-Based Practice 2

12. Systems-Based Practice - Enhancing Patient Safety — Systems-Based Practice 3
SUBSPECIALTY: Pediatric Urology

13. Practice-Based Learning and Improvement - Improves via feedback and self-assessment — Practice-Based ...

14. Practice-Based Learning and Improvement - Evidence-based Learning — Practice-Based Learning and Improvement 2

15. Practice-Based Learning and Improvement - Education of Team Members — Practice-Based Learning and Improvement 3

16. Professionalism - Work Ethic: Integrity, Altruism, and Teamwork — Professionalism 1

17. Professionalism - Respect for Patient Privacy and Autonomy — Professionalism 2

18. Professionalism - Sensitivity and Responsiveness to Diverse Populations: Gender, Family Structure, Culture, ...
**SUBSPECIALTY: Pediatric Urology**

19. Interpersonal and Communication Skills - Communication: Families and Care Givers — Interpersonal and ...

20. Interpersonal and Communication Skills - Communication: Children — Interpersonal and Communication Skills 2

21. Interpersonal and Communication Skills - Communication: Personal Interactions with Physicians, Nurses, ...

22. Interpersonal and Communication Skills - Use of Technology and Information Sharing Modalities to Facilitate ...
**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>
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<tbody>
<tr>
<td># of Residents</td>
<td>390</td>
<td>383</td>
<td>378</td>
<td>367</td>
<td>1,518</td>
</tr>
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</table>

**Internal Medicine**

1. Patient Care - Gathers and synthesizes essential and accurate information to define each patient's clinical problem(s)

2. Patient Care - Develops and achieves comprehensive management plan for each patient

3. Patient Care - Manages patients with progressive responsibility and independence

4. Patient Care - Skill in performing procedures

5. Patient Care - Requests and provides consultative care

6. Medical Knowledge - Clinical knowledge

Note: 1 of 1,518 residents have a status of "Not Yet Assessed" and are not included in the analysis.

Note: 30 of 1,518 residents have a status of "Not Yet Assessed" and are not included in the analysis.

Note: 4 of 1,518 residents have a status of "Not Yet Assessed" and are not included in the analysis.

Note: 1 of 1,518 residents have a status of "Not Yet Assessed" and are not included in the analysis.
SPECIALTY: **Internal Medicine/Pediatrics**

7. **Medical Knowledge - Knowledge of diagnostic testing and procedures**

8. **Systems-Based Practice - Works effectively within an interprofessional team (e.g. peers, consultants, ...**

Note: 1 of 1,518 residents have a status of "Not Yet Assessed" and are not included in the analysis.

9. **Systems-Based Practice - Recognizes system error and advocates for system improvement**

10. **Systems-Based Practice - Identifies forces that impact the cost of health care, and advocates for, and ...**

Note: 14 of 1,518 residents have a status of "Not Yet Assessed" and are not included in the analysis.

11. **Systems-Based Practice - Transitions patients effectively within and across health delivery systems**

12. **Practice-Based Learning and Improvement - Monitors practice with a goal for improvement**

Note: 2 of 1,518 residents have a status of "Not Yet Assessed" and are not included in the analysis.
SPECIALTY: Internal Medicine/Pediatrics

13. Practice-Based Learning and Improvement - Learns and improves via performance audit

Note: 17 of 1,518 residents have a status of “Not Yet Assessed” and are not included in the analysis.

14. Practice-Based Learning and Improvement - Learns and improves via feedback

Note: 2 of 1,518 residents have a status of “Not Yet Assessed” and are not included in the analysis.

15. Practice-Based Learning and Improvement - Learns and improves at the point of care

Note: 2 of 1,518 residents have a status of “Not Yet Assessed” and are not included in the analysis.

16. Professionalism - Has professional and respectful interactions with patients, caregivers and members...

Note: 1 of 1,518 residents have a status of “Not Yet Assessed” and are not included in the analysis.

17. Professionalism - Accepts responsibility and follows through on tasks

Note: 1 of 1,518 residents have a status of “Not Yet Assessed” and are not included in the analysis.

18. Professionalism - Responds to each patient's unique characteristics and needs

Note: 1 of 1,518 residents have a status of “Not Yet Assessed” and are not included in the analysis.
SPECIALTY: Internal Medicine/Pediatrics

19. Professionalism - Exhibits integrity and ethical behavior in professional conduct

20. Interpersonal and Communication Skills - Communicates effectively with patients and caregivers

21. Interpersonal and Communication Skills - Communicates effectively in interprofessional teams (e.g., peers, ...)

22. Interpersonal and Communication Skills - Appropriate utilization and completion of health records

Note: 1 of 1,518 residents have a status of "Not Yet Assessed" and are not included in the analysis.
SPECIALTY: Internal Medicine/Pediatrics

1. Patient Care - Gather essential and accurate information about the patient

Note: 2 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.

2. Patient Care - Organize and prioritize responsibilities to provide patient care that is safe, effective and efficient

Note: 12 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.

3. Patient Care - Provide transfer of care that ensures seamless transitions

Note: 10 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.

4. Patient Care - Make informed diagnostic and therapeutic decisions that result in optimal clinical judgement

Note: 6 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.

5. Patient Care - Develop and carry out management plans

Note: 8 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.

6. Medical Knowledge - Critically evaluate and apply current medical information and scientific evidence for patient care (MK1)

Note: 2 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.
SPECIALTY: Internal Medicine/Pediatrics

7. Systems-Based Practice - Coordinate patient care within the health care system relevant to their clinical specialty

8. Systems-Based Practice - Advocate for quality patient care and optimal patient care systems

Note: 2 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.

Note: 18 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.

9. Systems-Based Practice - Work in interprofessional teams to enhance patient safety and improve patient care quality

10. Practice-Based Learning and Improvement - Identify strengths, deficiencies, and limits in one's knowledge and expertise

Note: 10 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.

Note: 4 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.

11. Practice-Based Learning and Improvement - Identify and perform appropriate learning activities to guide ...

12. Practice-Based Learning and Improvement - Systematically analyze practice using quality improvement ...

Note: 21 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.

Note: 38 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.
Specialty: Internal Medicine/Pediatrics

13. Practice-Based Learning and Improvement - Incorporate formative evaluation feedback into daily practice

Note: 14 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.

14. Professionalism - Demonstrate humanism, compassion, integrity, and respect for others; based on the ...

Note: 14 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.

15. Professionalism - Professionalization: A sense of duty and accountability to patients, society, and the profession (PROF2)

Note: 14 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.

16. Professionalism - Professional Conduct: High standards of ethical behavior which includes maintaining ...

Note: 13 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.

17. Professionalism - Self-awareness of one's own knowledge, skill, and emotional limitations that leads ...

Note: 13 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.

18. Professionalism - Trustworthiness that makes colleagues feel secure when one is responsible for the care of patients (PROF5)

Note: 7 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.
Specialty: Internal Medicine/Pediatrics

19. Professionalism - Recognize that ambiguity is part of clinical medicine and to recognize the need for …

Note: 15 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.

20. Interpersonal and Communication Skills - Communicate effectively with patients, families, and the public, …

Note: 2 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.

21. Interpersonal and Communication Skills - Demonstrate the insight and understanding into emotion and …

Note: 13 of 1,518 residents have a status of "Not yet assessable" and are not included in the analysis.