SES015 Specialty Update: Neurological Surgery

Corey J. Parker, MPA, Executive Director, Review Committee
Conflict of Interest Disclosure

Speaker(s):

Corey J. Parker, MPA

Disclosure

None of the speakers for this educational activity have relevant financial relationship(s) to disclose with ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.
Discussion Topics

- Review Committee Members and Staff
- Accreditation and Program Statistics
- Case Log & Board Results
- Review Committee Update
- Program Requirements Update
- Milestones 2023 Update
- ACGME Resources
The mission of the ACGME is to improve health care and population health by assessing and enhancing the quality of resident and fellow physicians' education through advancements in accreditation and education.

• **ACGME MISSION, VISION, and VALUES**
Review Committee Membership

Robert E. Harbaugh, MD (Chair), Penn State Hershey

Christopher I. Shaffrey, MD (Vice Chair), Duke University

Sepideh Amin-Hanjani, MD, University Hospitals Cleveland Medical Center

Richard G. Ellenbogen, MD, University of Washington

Lucas P. Carlstrom, MD, Mayo Clinic (resident member)

Doug Kondziolka, MD, NYU Langone

Katie O. Orrico, JD, Washington, DC (public member)

Shelly D. Timmons, MD, PhD, Indiana University

Francesco T. Mangano, DO, University of Cincinnati (AOA)

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Incoming Members Effective 7/1/2023

• Gregory J. Zipfel, MD - Washington University School of Medicine

• Abdul Kareem Ahmed, MD, (resident member) - University of Maryland
ACGME Review Committee Staff

Corey J. Parker, MPA
Executive Director

Jennifer Luna
Associate Executive Director

Citlali Meza, MPA
Senior Accreditation Administrator

Raquel Eng
ADS
Upcoming Review Committee Meetings

• April 28-29, 2023 *(Applications with completed site visits and interim requests accepted)*

• Fall (August/September 2023) *(TBD)* *(only interim request)*

• February 9-10, 2024 *(Applications with completed site visits and interim requests accepted)*

• April 26-27, 2024 *(Applications with completed site visits and interim requests accepted)*

• *Future updates will be made to the NS ACGME specialty page when firm dates have been approved.*
ACCREDITATION AND PROGRAM STATISTICS
The RC understands these are challenging times and is taking that into consideration during program reviews.
# Program Statistics

<table>
<thead>
<tr>
<th>Accreditation Status</th>
<th># Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continued Accreditation</td>
<td>98</td>
</tr>
<tr>
<td>Continued w/o Outcomes</td>
<td>9</td>
</tr>
<tr>
<td>Continued with Warning</td>
<td>3</td>
</tr>
<tr>
<td>Initial Accreditation</td>
<td>5</td>
</tr>
<tr>
<td>Probation</td>
<td>2</td>
</tr>
<tr>
<td>Withdrawal of Accreditation</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Accredited Programs</strong></td>
<td><strong>118</strong></td>
</tr>
</tbody>
</table>
Meeting Activity Summary - for AY21-22

- Annual Program Reviews (93)
- Applications (4)
- Complaints (2)
- Backfill Request (3)
- Elective Credit Request (3)
- International Rotations (3)
- Initial w/Site Visit (6)
- One-time Elective Rotations (8)
- Site Change (14)
- Complement Change (20)
- Program Director Change (12)
- Site Director Change (1)
- Duty Hour Exception (2)
Other Meeting Decisions:
AY 21-22

<table>
<thead>
<tr>
<th>Decision</th>
<th># Requested / # Approved</th>
</tr>
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<tbody>
<tr>
<td>Permanent Increase</td>
<td>12/6</td>
</tr>
<tr>
<td># Requested / # Approved</td>
<td></td>
</tr>
<tr>
<td>Temporary Increase</td>
<td>8/6</td>
</tr>
<tr>
<td># Requested / # Approved</td>
<td></td>
</tr>
<tr>
<td>Participating Site</td>
<td>13/11</td>
</tr>
<tr>
<td># Requested / # Approved</td>
<td></td>
</tr>
<tr>
<td>International Rotations</td>
<td>2/2</td>
</tr>
<tr>
<td>Duty Hour Exception</td>
<td>2/2</td>
</tr>
</tbody>
</table>
Citation Statistics by Academic Year

Specialty: Neurological surgery
United States

<table>
<thead>
<tr>
<th>Category Code</th>
<th>Primary Citation Description</th>
<th>Secondary Citation Description</th>
</tr>
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<tbody>
<tr>
<td></td>
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<td>2019-2017 #</td>
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<tr>
<td></td>
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<td>2017-2018 #</td>
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<tr>
<td></td>
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<td>2018-2019 #</td>
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<td>2019-2020 #</td>
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<tr>
<td></td>
<td></td>
<td>2020-2021 #</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2021-2022 #</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total Citations #</td>
</tr>
</tbody>
</table>

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% Total Citations 2022
Annual Program Review

- 39%
- 6%
- 31%
- 22%

- Prog Personnel & Resources (3.A - 3.F)
- Education Program (4.A-4.J)
- Evaluation (5.A - 5.C)
- Board Pass (5.D)
Annual Review Metrics

• 1.83% of programs were issued a citation in AY22 versus 1.92% in AY21

• 1.71% of programs were issued an AFI in AY22 versus 3% in AY21
% Programs with Work Hour Exception

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Case Log & Board Results
## 2021-2022 Case Log Report

<table>
<thead>
<tr>
<th># Programs</th>
<th># Graduates</th>
<th># Min Fail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core</td>
<td>101</td>
<td>214</td>
</tr>
</tbody>
</table>
Minimums Fail by Procedure

2021-2022 Case Log Minimum Report (n=9)

- Airway Management
- Angiography
- Cranial: Tumor/Non-Functional Disorders
- CVP Line Placement
- Pediatric: Cranial Trauma/Other
- Percutaneous Tap of CSF Reservoir
- Peripheral Nerve
- Radiosurgery
- Spinal: Stimulation/Ablation/Pump/Other
- Total Pediatric
- Total Spinal
- ACG Reconstruction

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Case Log Resources RC Webpage

- Case Log Guidelines (06/2019)
- Case Log Mapping Update (09/2019)
- Case Log Required Minimum Numbers Effective July 1, 2019 (graduates beginning 20/21 subject to citation)
- Case Log Statistical Reports
2023 Annual Program Review

Board Scores

• First-time takers only during the most recent three years reported by ABOHNS to Data Dept.
• Bottom 5\textsuperscript{th} percentile nationally for the specialty AND
• Subject to citation if <80% pass rate
# Board Data for 2023 Reviews

## 2020-2022 Data

<table>
<thead>
<tr>
<th>Board Scores</th>
<th>Written 5&lt;sup&gt;th&lt;/sup&gt; Percentile = 87.5%</th>
<th>3 programs subject to citation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral</td>
<td>5&lt;sup&gt;th&lt;/sup&gt; Percentile = 50%</td>
<td>8 programs subject to citation</td>
</tr>
</tbody>
</table>

1 of 10 programs failed both the oral and written boards.
Review Committee News
The Review Committee developed a specialty-specific block diagram template to highlight the necessary components of a program’s curriculum and organization.

The new block diagram template is posted on the Documents and Resources page in the Neurological Surgery section of the ACGME website and in the Specialty Instructions link in the ADS Sites tab.

The Neurological Surgery Block Diagram template is encouraged to be used for the Annual ADS Update, as well as all complement increase and participating site change requests submitted as of April 8, 2022.

E-mail questions to Senior Accreditation Administrator Citlali Meza, MPA.
Neurological Surgery

Documents

- Case Log Guidelines
- Case Log Mapping Update
- Case Log Required Minimum Numbers Effective July 1, 2019
- Case Log Statistical Reports
- Guidelines for Participating Site Change Requests
- Institutional Case Report Form
- International Rotation Application Process
- Neurological Surgery Block Diagram
- Requests for Changes in Resident Compliances
- Work Hour Exception Request

Presentations

Note: Access to the links below requires an account (free to create) in Leinnt at ACGME.

- Neurological Surgery Specialty Update 2022

Relevant Websites

- American Association of Neurological Surgeons
- American Board of Neurological Surgery
- Congress of Neurological Surgeons
- Society of Neurological Surgeons
Program Requirements Update
Program Requirements and FAQs

• Neurocritical Care Requirements are now available

• Core faculty requirements:

II.B.4.c) There must be at least one core faculty member, including the program director, for every two approved fellow positions. (Core)

II.B.4.c)(1) These core faculty members must be certified in neurocritical care by the American Board of Anesthesiology, Emergency Medicine, Internal Medicine, or Neurology, or have American Board of Neurological Surgery certification in neurological surgery and Recognized Focused Practice in neurocritical care from the American Board of Neurological Surgery. (Core)

Specialty-Specific Background and Intent: The ABMS boards that will issue this certification began offering the certification examination in October 2021. Prior to July 1, 2026, the Review Committee will consider alternate qualifications for individuals with:

1) certification in anesthesiology, emergency medicine, internal medicine, or neurology by a board referenced in II.A.3.b), and completion of fellowship education in neurocritical care; or,

2) certification in neurological surgery by the ABNS and completion of a neurocritical care fellowship.

Beginning July 1, 2026, it is the expectation of the Review Committee that these core faculty members will be certified in neurocritical care by one of the boards specified in the requirement, or have Recognized Focused Practice in neurocritical care by the ABNS.

II.B.4.d) The core faculty must include at least one ABMS board-certified neurologist and one ABMS board-certified neurological surgeon with qualifications in neurocritical care. (Core)
Continued....

- Name change to the Endovascular Surgical Neuroradiology Fellowship
  - New accredited naming convention is:
    - “Neuroendovascular Intervention”
Dedicated Time – Program Leadership - Residency

- Dedicated time changes for program leadership took effect 7/1/22

II.A.2.a)

At a minimum, the program director must be provided with the dedicated time and support specified below for administration of the program. Additional support for program leadership must be provided as specified below. This additional support may be for the program director only or divided among the program director and one or more associate (or assistant) program directors. (Cont)

<table>
<thead>
<tr>
<th>Number of Approved Resident Positions</th>
<th>Minimum Support Required (FTE) for the Program Director</th>
<th>Minimum Additional Support Required (FTE) for Program Leadership in Aggregate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-7</td>
<td>20%</td>
<td>n/a</td>
</tr>
<tr>
<td>8-14</td>
<td>20%</td>
<td>10%</td>
</tr>
<tr>
<td>15-20</td>
<td>20%</td>
<td>15%</td>
</tr>
<tr>
<td>21 or more</td>
<td>20%</td>
<td>20%</td>
</tr>
</tbody>
</table>
Dedicated Time – Core Faculty - Residency

• Dedicated time changes for core faculty took effect 7/1/22

II.B.4.e) At a minimum, each required core faculty member, excluding program leadership, must be provided with support equal to a dedicated minimum of 5 percent FTE for educational and administrative responsibilities that do not involve direct patient care. (Core)
Dedicated Time – Program Coordinator - Residency

- Dedicated time changes for program coordinator took effect 7/1/22
Dedicated Time – Program Leadership - NCC

- Dedicated time changes for program leadership took effect 7/1/22

Table:

<table>
<thead>
<tr>
<th>Number of Approved Fellow Positions</th>
<th>Minimum Support Required (FTE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2</td>
<td>0.1</td>
</tr>
<tr>
<td>3</td>
<td>0.125</td>
</tr>
<tr>
<td>4</td>
<td>0.15</td>
</tr>
<tr>
<td>5</td>
<td>0.175</td>
</tr>
<tr>
<td>6 or more</td>
<td>0.2</td>
</tr>
</tbody>
</table>
Dedicated Time – Program Coordinator - NCC

- Dedicated time changes for program coordinator took effect 7/1/22

II.C.2.a)

At a minimum, the program coordinator must be provided with dedicated time and support as specified below for administration of the program:

<table>
<thead>
<tr>
<th>Number of Approved Fellow Positions</th>
<th>Minimum Support Required (FTE)</th>
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</thead>
<tbody>
<tr>
<td>1-4</td>
<td>0.25 FTE</td>
</tr>
<tr>
<td>5 or more</td>
<td>0.50 FTE</td>
</tr>
</tbody>
</table>
Dedicated Time – Program Leadership - NEI

- Dedicated time changes for program leadership took effect 7/1/22
Dedicated Time – Program Coordinator - NEI

- Dedicated time changes for program coordinator took effect 7/1/22

II.C.2.a)

At a minimum, the program coordinator must be provided with the dedicated time and support specified below for administration of the program:

<table>
<thead>
<tr>
<th>Number of Approved Fellow Positions</th>
<th>Minimum Support Required (FTE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-3</td>
<td>0.3</td>
</tr>
<tr>
<td>4-7</td>
<td>0.4</td>
</tr>
<tr>
<td>8 or more</td>
<td>0.5</td>
</tr>
</tbody>
</table>
RS assessment for AY22-23

- Non-compliance with dedicated time changes:
  - 1\textsuperscript{st} year - AFI will be issued for programs without a current citation
  - 2\textsuperscript{nd} year – citation will be issued moving forward (if continued non-compliance)
Milestones Update
Celebrating the completion of Milestones 2.0 for all specialties this spring!

Multi-year Milestones Program Evaluation will begin this fall. Many opportunities to share your thoughts via focus groups, surveys, and interviews. Watch the Milestones Engagement page and the weekly ACGME Communications email.
Milestones Resources

- Resources are added and updated throughout the year

- Current resources include:
  - CCC Guidebook
  - Assessment Guidebook
  - DOCC and TEAM Assessment Tools
  - Clinician Educator Milestones
  - Resident and Fellow Guidebook
Have a question or need assistance? Contact desupport@acgme.org
These self-directed curricula provide the fundamentals of DEI and will enable participants to move through progressively more complex concepts.

- Trauma-Responsive Cultures
- Steps Leaders Can Take to Increase Diversity, Enhance Inclusion, and Achieve Equity
  - Naming Racism and Moving to Action Part
  - Women in Medicine
- Exposing Inequities and Operationalizing Racial Justice
- Patient Safety, Value, and Healthcare Equity: Measurement Matters
  - American Indian and Alaskan Natives in Medicine
  - And many more!

The ACGME designates this enduring material for a maximum of 18.0 AMA PRA Category 1 Credits™.
Faculty Development Courses

- Foundations of Competency-Based Medical Education
- Managing your Clinical Competency Committee
- Multi-Source Feedback
An ACGME listening session focused on creating a space for program directors to share experiences and hear from peers regarding issues related to program director well-being.

Join the event for an open discussion of challenges faced by program directors and potential solutions.

- April 11, 2023
- Registration required

https://dl.acgme.org/pages/well-being-tools-resources
Questions?
Claim your CME today!

Complete the Evaluation for CME or Certificate of Completion!

The evaluation can be found in the mobile app and a link will be sent post-conference by email to attendees.

Evaluations are tied to your registered sessions.

Register/un-register sessions in the mobile app.

Deadline – March 24, 2023

Questions? cme@acgme.org
Thank You