Anesthesiology
Review Committee

Aditee Ambardekar, MD, MSEd, Chair
Cheryl Gross, MA, CAE, Executive Director
Conflict of Interest Disclosure

Speaker(s):
Aditee Ambardekar, MD, MSEd
Cheryl Gross, MA, CAE

Disclosure to the Learner:
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

- Introduction to Review Committee
- Program Statistics
- Review Committee Activities
- Program Requirements
- NAS Accreditation Reviews and Tips
- Other ACGME Initiatives
## The Review Committee

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair</td>
<td>Aditee Ambardekar, MD</td>
</tr>
<tr>
<td>Vice Chair</td>
<td>Manuel Vallejo, Jr., MD</td>
</tr>
<tr>
<td>Public Member</td>
<td>David Rodgers, EdD</td>
</tr>
<tr>
<td>Resident Member</td>
<td>Tara Dhawan, MD</td>
</tr>
<tr>
<td></td>
<td>Adam Levine, MD</td>
</tr>
<tr>
<td></td>
<td>Alex Macario, MD, MBA</td>
</tr>
<tr>
<td></td>
<td>Anne Marie McKenzie-Brown, MD</td>
</tr>
<tr>
<td></td>
<td>Thomas McLoughlin, Jr., MD</td>
</tr>
<tr>
<td></td>
<td>Jill Mhyre, MD</td>
</tr>
<tr>
<td></td>
<td>Vivek Moitra, MD</td>
</tr>
<tr>
<td></td>
<td>David Ninan, DO, FAOCA, CPE</td>
</tr>
<tr>
<td></td>
<td>Mark Stafford-Smith, MD</td>
</tr>
<tr>
<td></td>
<td>Chaunessie Baggett (Ex-Officio, AOA)</td>
</tr>
<tr>
<td></td>
<td>Michele Pore, MBA, CAE (Ex-Officio, ABA)</td>
</tr>
</tbody>
</table>
New Member – 2023-2029

Timothy Long, MD

- Mayo Clinic Rochester, MN
- Vice Chair for Education, Department of Anesthesiology and Perioperative Medicine
New Member – 2023-2029

Susan Martinelli, MD

• Duke University
• Residency Program Director and Professor of Anesthesiology
The Stats
# Trends in Core Anesthesiology Programs

<table>
<thead>
<tr>
<th>Academic Year</th>
<th># Approved Resident Positions</th>
<th># Core Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021-2022</td>
<td>7,859</td>
<td>166</td>
</tr>
<tr>
<td>2020-2021</td>
<td>7,640</td>
<td>161</td>
</tr>
<tr>
<td>2019-2020</td>
<td>7,531</td>
<td>160</td>
</tr>
<tr>
<td>2018-2019</td>
<td>7,299</td>
<td>153</td>
</tr>
<tr>
<td>2017-2018</td>
<td>7,171</td>
<td>153</td>
</tr>
<tr>
<td>5-Year Trend</td>
<td>↑ 9.6%</td>
<td>↑ 8.5%</td>
</tr>
</tbody>
</table>
Core Anesthesiology Program Size – 2021-2022

<table>
<thead>
<tr>
<th>Number of Filled Positions</th>
<th># of Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Residents</td>
<td>5</td>
</tr>
<tr>
<td>1-24 Residents</td>
<td>49</td>
</tr>
<tr>
<td>25-49 Residents</td>
<td>50</td>
</tr>
<tr>
<td>50-74 Residents</td>
<td>38</td>
</tr>
<tr>
<td>74-99 Residents</td>
<td>17</td>
</tr>
<tr>
<td>100+ Residents</td>
<td>8</td>
</tr>
</tbody>
</table>

Range 0-113  
Mode 20  
Median 39  
Mean 43  
90.5% Fill
<table>
<thead>
<tr>
<th>Subspecialty</th>
<th>Number of Programs</th>
<th>Filled</th>
<th>Active Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult Cardiothoracic</td>
<td>73</td>
<td>97.6%</td>
<td>249</td>
</tr>
<tr>
<td>Critical Care Medicine</td>
<td>64</td>
<td>82.9%</td>
<td>191</td>
</tr>
<tr>
<td>Obstetric Anesthesiology</td>
<td>41</td>
<td>85.3%</td>
<td>58</td>
</tr>
<tr>
<td>Pain Medicine</td>
<td>111</td>
<td>99.3%</td>
<td>438</td>
</tr>
<tr>
<td>Pediatric Anesthesiology</td>
<td>60</td>
<td>77.2%</td>
<td>221</td>
</tr>
<tr>
<td>Regional Anesthesiology and Acute Pain Medicine</td>
<td>38</td>
<td>89.7%</td>
<td>87</td>
</tr>
</tbody>
</table>
Pediatric Cardiac Anesthesiology

Beginning accreditation – July 1, 2022

Currently accredited

• 11 programs
• 21 approved positions
## Accreditation Status
All Programs – 2021-2022

<table>
<thead>
<tr>
<th>Status</th>
<th>Number of Programs</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial Accreditation</td>
<td>47</td>
<td>8.4%</td>
</tr>
<tr>
<td>Continued Accreditation</td>
<td>506</td>
<td>90.2%</td>
</tr>
<tr>
<td>Continued Accreditation with Warning</td>
<td>5</td>
<td>0.9%</td>
</tr>
<tr>
<td>Probation</td>
<td>0</td>
<td>--</td>
</tr>
<tr>
<td>Withdrawn</td>
<td>1</td>
<td>0.2%</td>
</tr>
</tbody>
</table>
Fundamental Clinical Skills Year

- 3-Year: 13%
- 4-Year: 87%
Program Requirements

UPDATED

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## Protected Time: Core Program Director

<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</th>
<th>Total Minimum Program Leadership Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-20</td>
<td>0.2</td>
<td>0.2</td>
<td>0.4</td>
</tr>
<tr>
<td>21-30</td>
<td>0.4</td>
<td>0.2</td>
<td>0.6</td>
</tr>
<tr>
<td>31-40</td>
<td>0.4</td>
<td>0.3</td>
<td>0.7</td>
</tr>
<tr>
<td>41-50</td>
<td>0.4</td>
<td>0.4</td>
<td>0.8</td>
</tr>
<tr>
<td>51-60</td>
<td>0.4</td>
<td>0.5</td>
<td>0.9</td>
</tr>
<tr>
<td>61-70</td>
<td>0.4</td>
<td>0.6</td>
<td>1.0</td>
</tr>
<tr>
<td>71-80</td>
<td>0.4</td>
<td>0.7</td>
<td>1.1</td>
</tr>
<tr>
<td>Over 80</td>
<td>0.4</td>
<td>0.8</td>
<td>1.2</td>
</tr>
</tbody>
</table>
## Protected Time: Core Coordinator

<table>
<thead>
<tr>
<th>Number of Approved Resident Positions</th>
<th>Minimum Support Required (FTE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-10</td>
<td>0.7</td>
</tr>
<tr>
<td>11-15</td>
<td>0.8</td>
</tr>
<tr>
<td>16-20</td>
<td>0.9</td>
</tr>
<tr>
<td>21-25</td>
<td>1.0</td>
</tr>
<tr>
<td>26-30</td>
<td>1.1</td>
</tr>
<tr>
<td>31-35</td>
<td>1.2</td>
</tr>
<tr>
<td>36-40</td>
<td>1.3</td>
</tr>
<tr>
<td>41-45</td>
<td>1.4</td>
</tr>
<tr>
<td>46-50</td>
<td>1.5</td>
</tr>
<tr>
<td>51-55</td>
<td>1.6</td>
</tr>
<tr>
<td>56-60</td>
<td>1.7</td>
</tr>
<tr>
<td>61-65</td>
<td>1.8</td>
</tr>
<tr>
<td>66-70</td>
<td>1.9</td>
</tr>
<tr>
<td>71-75</td>
<td>2.0</td>
</tr>
<tr>
<td>76-80</td>
<td>2.1</td>
</tr>
<tr>
<td>81-85</td>
<td>2.2</td>
</tr>
<tr>
<td>86-90</td>
<td>2.3</td>
</tr>
<tr>
<td>91-95</td>
<td>2.4</td>
</tr>
<tr>
<td>96-100</td>
<td>2.5</td>
</tr>
<tr>
<td>101-105</td>
<td>2.6</td>
</tr>
<tr>
<td>106-110</td>
<td>2.7</td>
</tr>
<tr>
<td>111-115</td>
<td>2.8</td>
</tr>
<tr>
<td>116-120</td>
<td>2.9</td>
</tr>
<tr>
<td>Over 120</td>
<td>3.0</td>
</tr>
</tbody>
</table>
## Protected Time: Subspecialty PDs

<table>
<thead>
<tr>
<th>Number of Approved Fellow Positions</th>
<th>Minimum 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>&gt;5</td>
<td>0.2</td>
</tr>
</tbody>
</table>
## Protected Time: Subspecialty Coordinator

<table>
<thead>
<tr>
<th>Number of Approved Fellow Positions</th>
<th>Minimum FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.2</td>
</tr>
<tr>
<td>2</td>
<td>0.24</td>
</tr>
<tr>
<td>3</td>
<td>0.26</td>
</tr>
<tr>
<td>4</td>
<td>0.28</td>
</tr>
<tr>
<td>&gt;5</td>
<td>0.02 per each additional approved position</td>
</tr>
</tbody>
</table>
Major Revisions
Program Requirements

Core and Subspecialties – work will begin in 2025 for July 1, 2026/2027 start date - TBD

• Planning for future of anesthesiology
• JGME article – internal medicine process
Major Revisions
Program Requirements

Focused Revisions coming soon!

- **Core** – *(proposing case requirement for difficult airway management)*
- **Pain Medicine** *(PD scholarly activity requirement)*
- **Pediatric Anesthesiology** *(proposing case log / curriculum changes)*
- **OB Anesthesiology** *(proposing significant curriculum changes)*
Board Certification Check

• Above the lowest 5th percentile (averaged over 3 years)?
  ➢ Yes – No concern
  ➢ No – Proceed to next bullet

• 80% or higher pass rate (averaged over 3 years)?
  ➢ Yes – No concern
  ➢ No – Possible AFI or citation
Complement Increases

• Temporary requests – Programs on Continued Accreditation
  • Remediation
  • Off-cycle residents

• NOT for long-term “temporary-permanent” increases (i.e. multiple-year temporary increases with a rationale that “the position is funded”)

• Multiple-year increases for the same position will NOT be approved
Program Review
Annual Timeline

- Aug/Sep: Annual ADS Data Input
- Oct/Nov: Data Analysis
- January: RC Meeting Review
- April: RC Meeting Follow Up

Majority of Programs Reviewed
Annual Data Review Process

Warning or Probation?

NO

Citations?

NO

Annual Data Issues?

NO

PASS (Continued Accreditation)

YES

Further Review

Remember, this applies to established programs (not on Initial Accreditation).
The Review Process

Staff Review

• Broad Review of all Data – Concerns Flagged

Committee Review

• Programs on Warning or Probation
• Programs with Active Citations
• Data Concerns
Annual Data Indicators

- Surveys – Resident/Fellow and Faculty
- Clinical Experience and Case Logs
- Board Pass Rate Information (as applicable)
- Scholarly Activity – Faculty and Resident/Fellow
- Attrition
- Information Omission
- Major Changes / Responses to Citations
Accreditation Status

Continued Accreditation

Continued Accreditation with Warning

Probation

Withdrawal of Accreditation
Continued Accreditation

Substantial compliance with requirements

• *Programs may or may not have Citations or Areas for Improvement (AFIs) issued*

RC will continue annual review of indicators

Programs can innovate around “Detail” Requirements (*not “Core” or “Outcome” Requirements*)
Continued Accreditation with Warning

Areas of Non-Compliance Jeopardize Accreditation

- No increase in complement
- Status is published on ACGME website
- Do NOT need to inform residents
Probation

Must have a site visit **before** conferring this status

- No increase in complement
- **Status is published on ACGME website**
- **Must inform residents and applicants in writing**
Letter of Notification

Citations

- More serious concerns than areas for improvement
- Linked to Program Requirements
- Require written response in ADS
- RC will review again the following year (Extended or Resolved)
Common Citations

• Faculty/Resident Scholarly Activity
• Qualifications of Faculty (subspecialty)
• Responsibilities of Program Director (Failure to provide accurate/complete information)
• Responsibilities of Faculty
• Curricular Development
• Evaluation of Residents
• Educational Program – Patient Care Experience and Didactic Components
Letter of Notification

Areas for Improvement (AFIs)

• Concerns do not reach level of citation (trends)
• No written response required
• Should be reviewed with PEC
• RC will review again following year
• Unresolved AFIs may become Citations
Faculty Certification

Certification information is automatically pulled from ABMS certification information.

Any additional certifications, including AOA, still need to be updated manually during the annual update.
Tips
Common RC Concerns

Inaccurate/Incomplete information in Annual ADS Update

- Faculty licensure, qualifications
- Faculty / resident scholarly activity
- Response to Citations
- Lack of documentation (when requested)
- Block diagram information / format
Website Information

• **Block Diagram Instructions**
• **Core FAQs**
• **Video Shorts**
  • *Avoiding Common Errors in the ADS Annual Update*
  • *Completing an Application for ACGME Accreditation*
How to Respond to Citations

• Look at citation with an open mind
  • *It’s not personal!*
  • *Citations are based on the information the Review Committee sees*
• If it’s not written, it didn’t happen
• Have others read responses for tone – strive for objectivity
How to Respond to Citations

• Provide the information requested
  • *If data is requested, provide the data*
  • *If you don’t understand, call or email*

• Thoroughly respond to each concern within the citation and beyond
  • *If there are multiple concerns, show how they’ve been resolved or are being resolved*
HOW TO REALLY RESPOND TO CITATIONS TO RESOLVE THEM

• How did you engage residents and faculty in investigating the issue?
• What is the issue?
• What actions will/have you implemented to correct the issue?
• How will you monitor and sustain the improvement?
Other Initiatives
Coordinator Timelines

- Developed by the ACGME Coordinator Advisory Group
  - Residency
  - Fellowship
  - Institutional
- Orientation Manual for Coordinators (Spring 2023)
Milestones 2.0 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 eCommunications 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
Visit our learning portal at dl.acgme.org or scan the QR code below.

Learn at ACGME

We offer Faculty Development in Assessment and Evaluation, the Basics of ACGME Accreditation, and more. Visit our library of videos from our Annual Educational Conference, Baldwin Seminar Series, and other events. Connect with others in the graduate medical education community by joining a role- or topic-based discussion forum.

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
CONTACT US
We want to help!

RC Staff
Cheryl Gross: cgross@acgme.org
Kerri Price: kprice@acgme.org
Aimee Morales: amorales@acgme.org
• Program requirements
• Notification letters
• Complement requests
• Case Log content

ADS Staff
ADS@acgme.org
• ADS
• Surveys
• Case Log System

Field Activities Staff
fieldrepresentatives@acgme.org
• Site Visit
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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](mailto:cme@acgme.org)
Thank You!

Questions?