SES042: Specialty Update – Orthopaedic Surgery

S. Elizabeth Ames, MD
Chair, Review Committee for Orthopaedic Surgery
Conflict of Interest Disclosure

Speaker(s): S. Elizabeth Ames, MD

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 health care products used by or on patients.
Discussion Topics

• Review Committee and Staff Members
• Accreditation and Program Statistics
• Case Log and Board Results
• Review Committee Update
• ACGME Resources
ACGME Mission

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 Members and Staff
Your new Review Committee leadership team:

Scott Porter, MD, Chair
Prisma Greenville, SC

M. Daniel Wongworawat, MD, Vice Chair
Loma Linda, CA
Incoming Members
Effective July 1, 2024

• Brian B. Busconi, MD
  *UMass Memorial Medical Center*

• Monica Kogan, MD
  *Midwest Orthopedics at Rush University*
ACGME Review Committee Staff

Kristen Ward Hirsch, MBA
Executive Director

Jennifer Luna
Associate Executive Director

Citlali Meza, MPA
Senior Accreditation Administrator

Lucy Nicholls
Accreditation Data System (ADS)
Upcoming Review Committee Meetings

• April 5-6, 2024 (Applications with completed site visits and interim requests accepted)
• August 24, 2024 (Only interim requests)
• January 10-11, 2025 (Applications with completed site visits and interim requests accepted)
• April 25-26, 2025 (Applications with completed site visits and interim requests accepted)
Accreditation and Program Statistics
## Program Statistics

<table>
<thead>
<tr>
<th>Total Accredited Programs (AY 22-23)</th>
</tr>
</thead>
<tbody>
<tr>
<td># Core</td>
</tr>
<tr>
<td># Fellowship</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pending Applications</th>
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</thead>
<tbody>
<tr>
<td># Core</td>
</tr>
<tr>
<td># Fellowship</td>
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## Program Statistics

<table>
<thead>
<tr>
<th>Code</th>
<th>Program</th>
<th># Programs (AY 22-23)</th>
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<tr>
<td>260</td>
<td>Orthopaedic Surgery Residency</td>
<td>208</td>
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<tr>
<td>261</td>
<td>Adult Reconstructive Orthopaedic Surgery Fellowship</td>
<td>25</td>
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<tr>
<td>262</td>
<td>Foot and Ankle Orthopaedic Surgery Fellowship</td>
<td>8</td>
</tr>
<tr>
<td>263</td>
<td>Hand Surgery (Orthopaedic Surgery Only) Fellowship</td>
<td>74</td>
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<tr>
<td>265</td>
<td>Pediatric Orthopaedic Surgery Fellowship</td>
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<td>267</td>
<td>Orthopaedic Surgery of the Spine Fellowship</td>
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<td>268</td>
<td>Orthopaedic Sports Medicine Fellowship</td>
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<td>269</td>
<td>Orthopaedic Trauma Fellowship</td>
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<tr>
<td>270</td>
<td>Musculoskeletal Oncology Fellowship</td>
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</table>
# Program Accreditation Status

## Program Accreditation Status: Residency (AY 22-23)

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<thead>
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<th>Status</th>
<th># Programs</th>
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<tr>
<td>Continued Accreditation</td>
<td>163</td>
</tr>
<tr>
<td>Continued Accreditation without Outcomes</td>
<td>26</td>
</tr>
<tr>
<td>Continued Accreditation with Warning</td>
<td>5</td>
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<tr>
<td>Initial Accreditation</td>
<td>12</td>
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<tr>
<td>Probation</td>
<td>2</td>
</tr>
<tr>
<td>Total Accredited Programs</td>
<td>208</td>
</tr>
</tbody>
</table>
Program/Complement History: Orthopaedic Surgery

Number of Residents

Number of Programs

2001-2002 to 2022-2023

Total # of Program
Total Approve
Total Fill

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# Program Statistics

## Program Accreditation Status: Fellowships (AY 22-23)

<table>
<thead>
<tr>
<th>STATUS</th>
<th>Continued Accred.</th>
<th>Continued w/o Outcomes</th>
<th>Continued w/ Warning</th>
<th>Initial Accred.</th>
<th>Future Withdrawal</th>
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<tr>
<td>Adult Recon.</td>
<td>23</td>
<td></td>
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<tr>
<td>Foot/Ankle</td>
<td>7</td>
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<td>1</td>
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<tr>
<td>Hand</td>
<td>70</td>
<td>1</td>
<td></td>
<td>3</td>
<td></td>
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<tr>
<td>Pediatric</td>
<td>23</td>
<td></td>
<td>1</td>
<td>2</td>
<td></td>
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<td>Spine</td>
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<tr>
<td>Sports</td>
<td>85</td>
<td>1</td>
<td>1</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Trauma</td>
<td>11</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Oncology</td>
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# Other Meeting Decisions

<table>
<thead>
<tr>
<th>Decision Type</th>
<th>Requested / Approved</th>
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<tr>
<td>Permanent Increase</td>
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<tr>
<td>Temporary Increase</td>
<td>10/10</td>
</tr>
<tr>
<td>Participating Site</td>
<td>62/52</td>
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<tr>
<td>Site Visit Requested</td>
<td>2</td>
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<tr>
<td>Program Director Change (# Approved)</td>
<td>52</td>
</tr>
<tr>
<td>Category Code</td>
<td>Primary Citation Description</td>
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<tr>
<td>---------------</td>
<td>------------------------------</td>
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</tr>
</tbody>
</table>

**Specialty:** Orthopaedic surgery

**United States**
Total Citations Core AY 22-23 Annual Program Review (N=322)

- Procedural Experience: 42%
- Resources: 10%
- Program Director: 8%
- Learning Environment: 3%
- Curricular Development: 13%
- Faculty: 1%
- Scholarly Activity: 3%
- Board Pass: 6%
- Evaluation: 9%
- Sponsoring Institution: 4%

#ACGME2024
Total Areas for Improvement (AFIs)
Core AY 22-23
Annual Program Review (N=443)
Total Citations Fellowship AY 22-23 Annual Program Review (N=105)

- 37% Evaluation
- 32% Procedural Experience
- 12% Program Director
- 11% Faculty
- 5% Learning and Working Environment
- 2% Scholarly Activity
Total AFIs Fellowships AY 22-23 Annual Program Review (N=562)

- Block Diagram
- Educational Content
- Educational Environment
- Evaluations
- Faculty
- Failure to Provide Accurate Information
- Patient Safety
- Procedural Volume
- Professionalism
- Resident Well-Being
Case Log and Board Results
## 2022-2023 Case Log Report

<table>
<thead>
<tr>
<th></th>
<th># Programs</th>
<th># Minimums Fail</th>
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<tbody>
<tr>
<td>Core Orthopaedic</td>
<td>195</td>
<td>9</td>
</tr>
<tr>
<td>Surgery</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hand Surgery</td>
<td>71</td>
<td>20</td>
</tr>
<tr>
<td>Musculoskeletal</td>
<td>12</td>
<td>2</td>
</tr>
<tr>
<td>Oncology</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Minimums Fail by Procedure – Hand Surgery

2022-2023 Case Log Minimum Report (n=20)

- Amputations
- Extensor tendon repair
- Flexor tendon repair
- Nerve repair
- Soft tissue reconstruction
- Tendon transfers
- Thumb CMC reconstruction
- Vascular repair
- Wrist arthrodesis, limited or...
- Wrist instability or dislocation

[Bar chart showing the comparison between ProgramCount and ResidentCount for each procedure category]
2024 Annual Program Review

Board Scores

First-time takers only during the most recent three years reported by American Board of Orthopaedic Surgery (ABOS) to the ACGME

- Bottom fifth percentile nationally for the specialty AND
- Subject to citation if <80% pass rate
2023 Annual Program Review
January/April 2024

Written Fifth Percentile
2021-2023 = 84.7%

- 2 programs failed

Oral Fifth Percentile
2021-2023 = 75%

- 10 programs failed
The Review Committee developed specialty-specific block diagram templates (all eight subspecialties) to highlight the necessary components of a program’s curriculum and organization.

Templates are posted on the Documents and Resources page in the Orthopaedic Surgery section of the ACGME website and in the “Specialty, Instructions” link in the ADS Sites tab.
Documents and Resources

Orthopaedic Surgery

Documents

- Case Log Guidelines for Adult Reconstructive Orthopaedic Surgery
- Case Log Guidelines for Core
- Case Log Guidelines for Musculoskeletal Oncology
- Case Log Guidelines for Orthopaedic Surgery of the Spine
- Case Log Guidelines for Pediatric Orthopaedic Surgery
- Case Log Statistical Reports
- Case Log Update for Hand Surgery
- Orthopaedic Surgery Adult Reconstructive Block Diagram
- Orthopaedic Surgery Core Block Diagram
- Orthopaedic Surgery Foot and Ankle Block Diagram
- Orthopaedic Surgery Hand Surgery Block Diagram

The documents and resources in this section are provided by the Review Committee for Orthopaedic Surgery for ACGME-accredited programs and those applying for accreditation.
The specialty-specific block diagram templates for all fellowships are required to be used for the ADS Annual Update, as well as all complement increase and participating site change requests.

Email questions to Senior Accreditation Administrator Citlali Meza, MPA.
Changes in Resident/Fellow Complement

- First step: increases in resident/fellow complement and complement by post-graduate year and total must be submitted via ADS with designated institutional official (DIO) approval.

- Timing:
  - Permanent complement increase requests are reviewed at scheduled Review Committee meetings only.
  - Temporary complement increase requests are reviewed with other interim requests on a monthly basis.
  - See this webpage for guidance
Changes in Resident Complement

**Attention**

- Institutional Operative Data form:
  - The request form is in ADS
    - Will open as an Excel sheet
  - Needs to be completed for ALL PARTICIPATING SITES listed under the program
  - Tracked Codes report available in ADS or upon request
Program Requirements Update
Opportunities to Meet with the Chair and Executive Director

If you plan to attend the upcoming Orthopaedics specialty education meeting, there is an opportunity to schedule time to meet with the Review Committee Leadership Team.

American Orthopaedic Association/Council of Orthopaedic Residency Directors Spring Meeting

St. Louis, Missouri (June 2024)
Background

• Previously, all programs with a status of Continued Accreditation, Continued Accreditation with Warning, and Continued Accreditation without Outcomes received a Self-Study date and a 10-Year Accreditation Site Visit date. The review of the program Self-Study was incorporated into the 10-Year Accreditation Site Visit process.

• Between March 2020-October 2023, program Self-Studies and 10-Year Accreditation Site Visits were postponed and delinked.
Effective October 2023:

- The ACGME discontinued 10-Year Accreditation Site Visits for programs.
- The program Self-Study will continue to be a requirement (V.C.2.), but it will no longer be linked to or reviewed during a site visit.
- All program Self-Study and 10-Year Accreditation Site Visit dates in ADS were removed in the fall of 2023.
Updated Model for Site Visits

• Updated and sustainable model for improvement and assurance.

• Starting in 2024, the ACGME will conduct site visits annually for approximately 1-2% of programs with a status of Continued Accreditation that have not had a site visit in approximately 10 years or more.

  • These site visits will be identified through a sampling process and will support the ACGME’s assurance responsibility to the public.
Updated Model for Site Visits

- For 2024, all selected programs for these site visits were notified in January of their approximate site visit target date (May-July 2024).

- For these programs, ACGME Field Activities has initiated the scheduling process by requesting site visit blackout dates.

- Separately, Review Committees may request site visits for programs with Continued Accreditation statuses at their discretion after the annual review of data or in response to a complaint.
Program Self-Study

- The ACGME encourages programs to incorporate a Self-Study into the Annual Program Evaluation process and track ongoing progress and program improvements as outlined in the Common Program Requirements (V.C.2.).

- For questions regarding Graduate Medical Education Committee (GMEC) oversight (Institutional Requirement I.B.4.a).(4)) relating to the program Self-Study, contact the Institutional Review Committee (irc@acgme.org).

- Institutional Self-Studies and 10-Year Accreditation Site Visits will proceed according to the Institutional Review Committee’s current process.
The ACGME’s Online Learning Portal

Learn at ACGME Redesign

Coming Soon!

Visit dl.acgme.org or scan the QR code.

Have a question or need assistance? Contact us!
desupport@acgme.org
Remediation Toolkit

If You Build It, They Will Come: Designing a Centralized Remediation Program

Karen M. Warburton, MD, FACP, FASN
Associate Professor of Medicine
Director, Clinician Wellness Program
Director, GME Advancement
University of Virginia School of Medicine

The ACGME designates this enduring material for a maximum of 5.25 AMA PRA Category 1 Credits™

- 11 modules authored by renowned experts in the field
- Equips participants with tools for addressing needs of struggling learners
- CME offered after completion
Applying for Program Accreditation Course

- Three-part course and **step-by-step guide**
- For those **new** to the process, as well as a refresher for **experienced** users
- Explanation of key steps, timeline, and the **review process** after submission
Faculty Development Toolkit:
Improving Assessment Using Direct Observation

- Faculty development materials around **direct observation and feedback**
- Evidence-based **video prompts**
- Answer keys and **facilitator guides**
- **Microlearning** lessons with associated slides and guides
Program Coordinator Course

• For new and seasoned coordinators

• Covers a wide range of topics important to program coordinators

• Videos from working coordinators

• Coming summer 2024
Virtual Workshop
Self-Empowerment for Program Coordinators

- Seven-day workshop for new and experienced program coordinators.
- Interactive activities and virtual synchronous workshop:
  - Leadership strategies
  - Networking opportunities
  - Asserting your professionalism

- April 15-21, 2024
- Registration required
Back to Bedside empowers residents and fellows to create projects that foster meaning and joy in work.

- Funding opportunity for resident-/fellow-led teams
  - Builds deeper connections with patients

Scan the QR code for more information and to download the Request for Proposals.

DEADLINE: APRIL 22, 2024
The ACGME is now accepting nominations for the 2025 ACGME Awards.

Deadline: Wednesday, March 27, 2024

For additional information and to download nomination materials:
https://www.acgme.org/initiatives/awards/
Questions?
Thank You!