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2025 ACGME ANNUAL EDUCATIONAL CONFERENCE
MEANING *in* MEDICINE
FEBRUARY 20-22
NASHVILLE

SES020 Specialty Update: Medical Genetics and Genomics

February 21, 2025 | 2:10-2:45pm

Melissa Merideth, MD, MPH, Chair
Cindy Riyad, PhD, Executive Director

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Conflict of Interest Disclosure

Speaker:

Melissa Merideth, MD, MPH – Chair, Review Committee for Medical Genetics and Genomics

Cindy Riyad, PhD – Executive Director, Review Committee for Medical Genetics and Genomics

Disclosure

The speaker for this educational activity does not have relevant financial relationships to disclose with ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.

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Session Topics

1. Review Committee Statistics
2. Annual Program Review
3. ACGME/Review Committee Updates

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Review Committee Statistics

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Review Committee Staff

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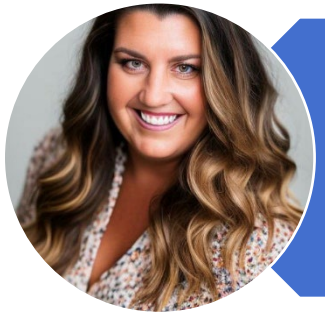

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Rebecca Houston, MA
Accreditation Administrator
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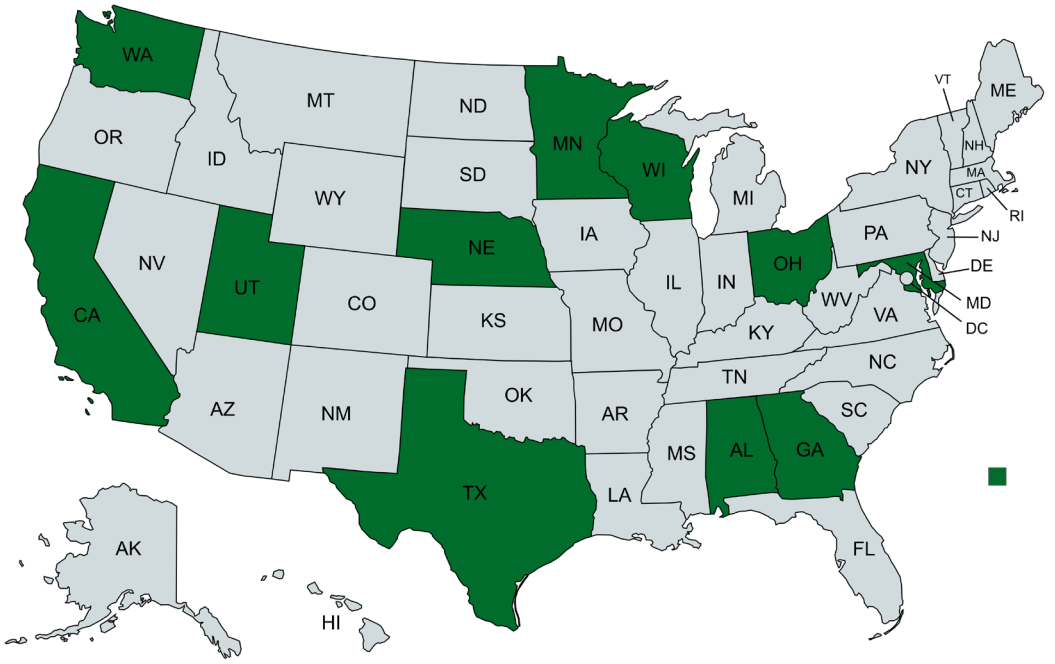
Review Committee Composition

- ✓Three nominating organizations: American Board of Medical Genetics and Genomics (ABMGG), American Medical Association (AMA), and American College of Medical Genetics (ACMG)
- ✓One public member
- ✓One resident member
- ✓10 voting members
- ✓Ex-officio member from ABMGG (non-voting)
- ✓Six-year terms (*except resident member, who serves two years)*



- ✓*Program directors, chairs, faculty members, designated institutional officials (DIOs), resident and public representation*

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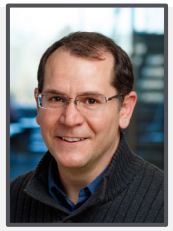
Review Committee Members

Melissa Merideth, MD, MPH
National Institutes of Health
(Chair)



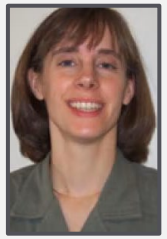
Donald Basel, MD
Medical College of Wisconsin
(Vice Chair)

Jessica Barsano, DO
University of Washington
(Resident Member)

Sanmati Cuddapah, MD
Baylor College of Medicine

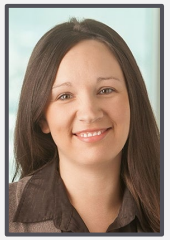
Michael Gambello, MD, PhD
Emory University

Nicole Hoppman, PhD
Mayo Clinic (Rochester)



Anna Mitchell, MD, PhD
Case Western Reserve University

Dan Sharer, PhD
Univ. of Alabama at Birmingham SOM



Lois Starr, MD, PhD
University of Nebraska Medical Center

Frances van Beek, MSHA, MBA
Wellstar Health System
(Public Member)

Azra Ligon, PhD
American ABMGG (ex-officio)
(Non-Voting Member)

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Welcome, Incoming Members!

Term begins July 1, 2025

Kristina Cusmano-Ozog, MD

- Stanford University

Marzia Pasquali, PhD

- University of Utah

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Annual Program Review

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December 2024 Accreditation Decisions

Medical Genetics and Genomics	
Continued Accreditation	43
Medical Biochemical Genetics	
Continued Accreditation	20
Molecular Genetic Pathology	
Continued Accreditation	7
Clinical Biochemical Genetics	
Continued Accreditation	14
Laboratory Genetics and Genomics	
Continued Accreditation	34

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Common Citations

- Faculty Evaluations
- Clinical and Educational Work Hours
- Case Logs
- Board Pass Rate
- Patient Safety
  - Interprofessional Patient Safety Activities
- Professionalism
  - Process for Reporting Concerns
- Program Director/Program Coordinator Dedicated Time
- Resident/Fellow Evaluations
- Supervision and Accountability
  - Levels of Supervision

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Common Areas for Improvement

- Board Passage Rate
- Case Logs
- Clinical and Educational Work Hours
- Educational Content
- Evaluation
- Faculty Scholarly Activity
- Faculty Supervision and Teaching
- Patient Safety
- Professionalism
- Resident/Fellow Scholarly Activity
- Resources

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What Is a Citation?

- Area of noncompliance with a program requirement
- Something the program doesn't have, doesn't do, or didn't clearly describe
- Citations *must* be responded to in the Accreditation Data System (ADS)
- Reviewed by the Review Committee each year until determined that issue is resolved

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What Is an Area for Improvement?

- Often referred to as “AFI”
- Areas of concern or repeat trends/issues
- May or may not be tied to program requirement
- “Heads up” to the program before it becomes serious
- Do not have to respond to in ADS
  - Can provide updates to Review Committee via “Major Changes” section
- Repeat areas may become citations

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Case Logs

- Case Logs for medical genetics and genomics residency programs only (not for fellowships)
- Review Committee is *still* seeing programs with residents not logging cases
- *All* residents must log all cases in the ACGME Case Log System
- Programs with repeat noncompliance may be subject to citation

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Case Log Entry

Add Cases View Only

Area/Type/Keyword | Selected Codes | Lock

Area Medical Genetics | **Type** All | **Keyword** | Search

Code	Description	Area	Type	
	Metabolic Genetics	Medical Genetics	Metabolic Genetics	10 Add
	Cancer Genetics	Medical Genetics	Cancer Genetics	30 Add
	Reproductive Genetics	Medical Genetics	Reproductive Genetics	16 Add
	Adult Patient	Medical Genetics	Other	35 Add
	Pediatric Patient	Medical Genetics	Other	32 Add

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Case Log Entry Expectations

- Each patient/case should only be logged *once*
  - Select specific category that most closely corresponds to reason for visit
- "Other" categories should *not* include cancer, metabolic, or reproductive cases/patients
- Examples of what would be logged as "Other Patient"
  - Developmental disability, birth defects, chromosomal abnormalities, connective tissue disease, or neurodegenerative disease

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Resident/Fellow and Faculty Survey

- Programs receive results if:
  - There are at least four respondents
  - The response rate is at least 70 percent
- Programs who do not receive annual results will receive multi-year results once enough data is collected
- Important to preserve anonymity

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How to Use Survey Results

- Review results with Program Evaluation Committee (PEC)
  - Program should still do “internal” survey
- Review areas of concern with residents
  - Try to identify source of problem
  - Solicit specific improvement suggestions
- Use the “Major Changes” section of ADS to proactively communicate how you are addressing poor survey results
- Poor Resident/Fellow Survey results alone will *not* cause the Review Committee to withdraw accreditation

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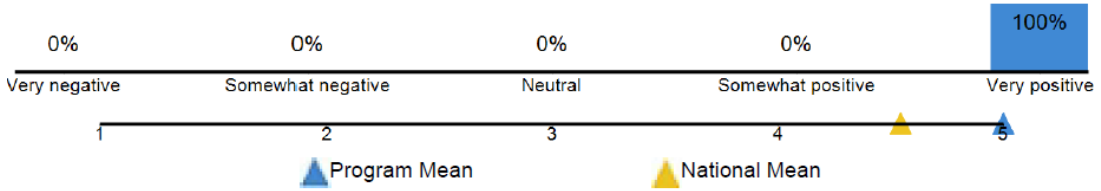
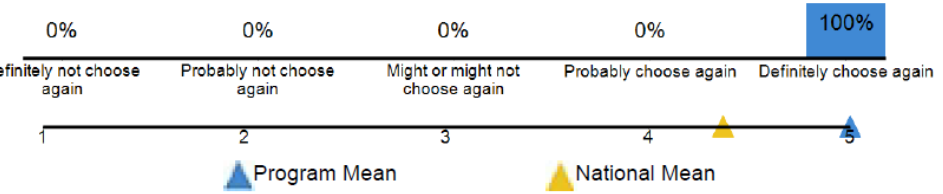
Survey taken: February 2021 - April 2021

Residents Surveyed	11
Residents Responded	11
Response Rate	100%

Residents' overall evaluation of the program



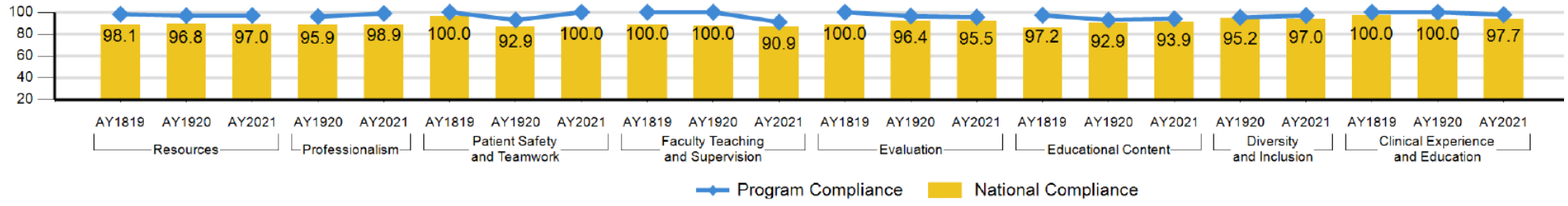
Residents' overall opinion of the program



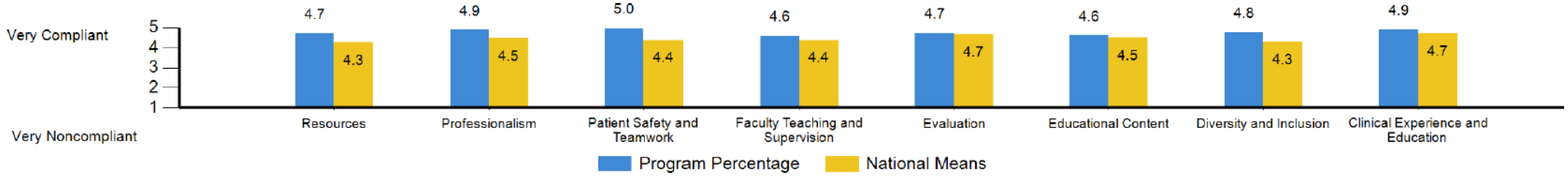
Resources

	% Program Compliant	Program Mean	% Specialty Compliant	Specialty Mean	% National Compliant	National Mean
Education compromised by non-physician obligations	100%	5.0	95%	4.8	88%	4.4
Impact of other learners on education	100%	4.5	97%	3.7	89%	3.7
Appropriate balance between education (e.g., clinical teaching, conferences, lectures) and patient care	100%	5.0	95%	4.6	80%	4.1
Faculty members discuss cost awareness in patient care decisions	73%	3.3	92%	3.6	90%	3.5
Time to interact with patients	100%	4.6	99%	4.7	89%	4.3
Protected time to participate in structured learning activities	100%	5.0	97%	4.8	85%	4.3
Able to attend personal appointments	100%	5.0	100%	5.0	92%	4.7
Able to access confidential mental health counseling or treatment	100%	5.0	97%	4.9	95%	4.8
Satisfied with safety and health conditions	100%	5.0	97%	4.8	88%	4.5

Total Percentage of Compliance by Category



Program Percentage at-a-glance



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ACGME/Review Committee Updates

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Program Requirement III.A.1.b)

- New Background and Intent box added to Program Requirements for Clinical Biochemical Genetics and Laboratory Genetics and Genomics fellowships
- Eligibility for fellows who completed training outside the US does not require ECFMG certification prior to appointment

III. Post-Doctoral Fellow Appointments

III.A. Eligibility Requirements

III.A.1. An applicant must meet one of the following qualifications to be eligible for appointment to an ACGME-accredited program: (Core)

III.A.1.a) graduation from a medical school in the United States or Canada, accredited by the Liaison Committee on Medical Education (LCME); graduation from a college of osteopathic medicine in the United States, accredited by the American Osteopathic Association Commission on Osteopathic College Accreditation (AOACOCA); or graduation from an accredited doctoral program in a clinically related discipline; or, (Core)

III.A.1.a).(1) Post-doctoral fellows entering clinical biochemical genetics programs must hold an MD, DO, or PhD (or equivalent) degree. (Core)

III.A.1.a).(1).(a) The PhD (or equivalent) degree must be in either genetics or a related field. (Core)

III.A.1.b) graduation from a medical school outside of the United States or Canada, and holding a currently valid certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) prior to appointment. (Core)

Specialty-Specific Background and Intent: Clinical biochemical genetics is a laboratory-based specialty, and fellows in these programs do not have direct patient care responsibilities. Therefore, the Review Committee does not require that applicants who completed medical school outside of the United States obtain ECFMG certification prior to appointment.

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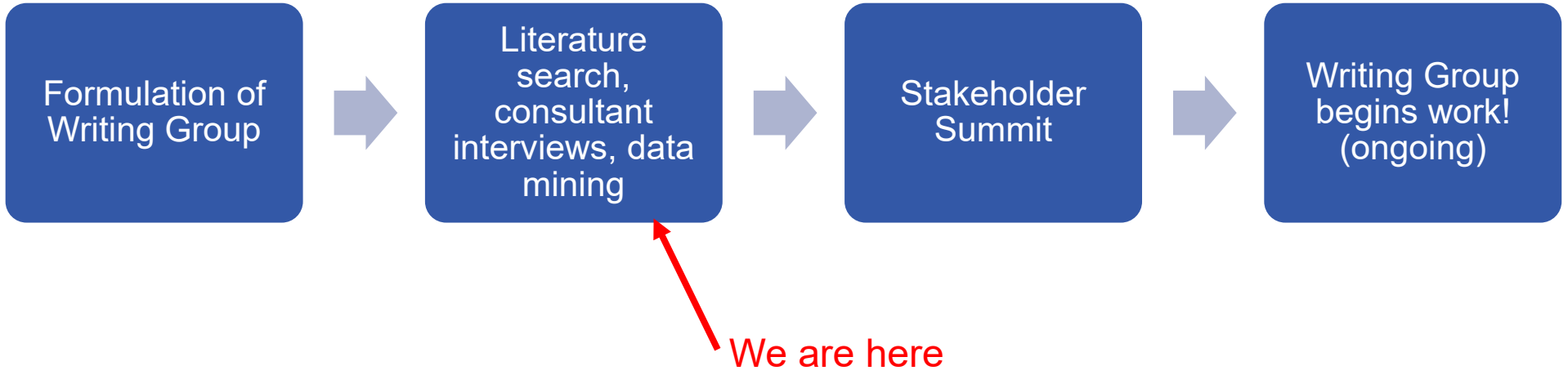
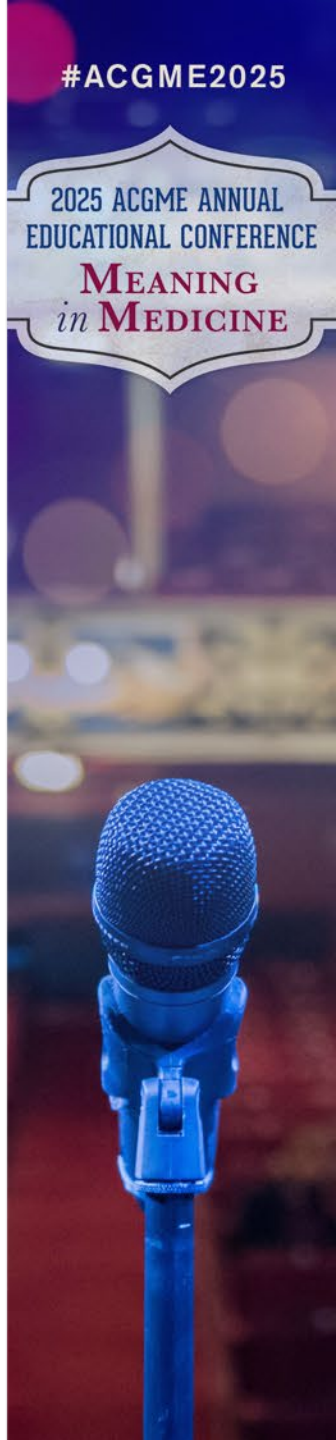
Shaping GME: Program Requirement Major Revisions

- Revision process to commence in 2025 – multi-year process
- Writing Group composition: Review Committee members; representatives from medical genetics and genomics membership societies; medical genetics and genomics leadership from small programs, large programs, academic programs, lab-based programs; recent graduates; public





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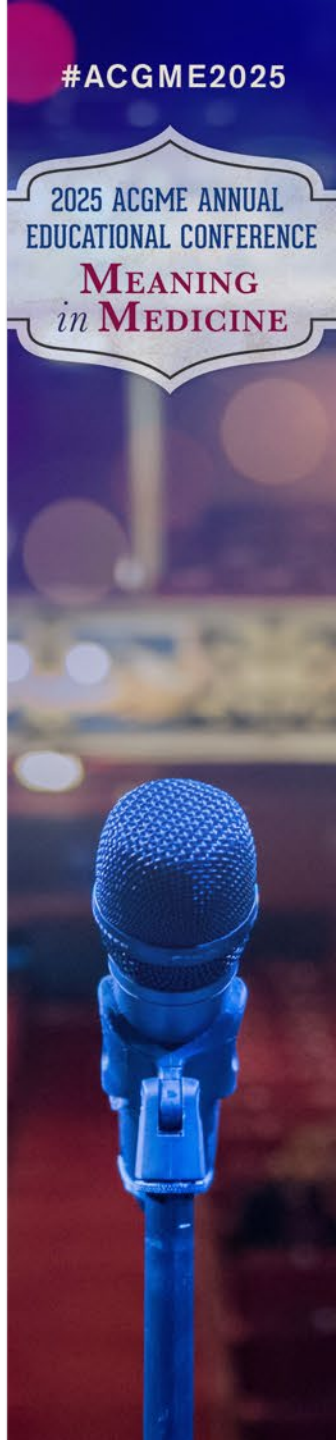
Shaping GME Timeline



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Accreditation of Combined Programs

- The ACGME developed a plan to initiate accreditation of combined and integrated programs.
- A set of Program Requirements specific to programs offering combined or integrated formats was approved by the ACGME at its September 2024 meeting.
- Existing unaccredited combined programs currently listed in ADS have been offered the opportunity to opt into the accreditation process by June 30, 2025 without having to apply for accreditation.

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Accreditation of Combined Programs

- Current unaccredited combined programs that choose to opt into the accreditation process will receive an accreditation status of Initial Accreditation effective July 1, 2025.
- All other programs must submit an application form.
- The ACGME will accredit only programs that plan to offer an ongoing combined program. Programs interested in designing a combined program format for a single resident/fellow, or a format that will not be offered every year, should contact the applicable certifying board(s) to ensure that the resident/fellow meets the board's eligibility requirements for certification.

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Site Visits for Programs on Continued Accreditation

- Suspension of 10-year accreditation site visits
- Continued Accreditation site visits
  - In 2024, the ACGME conducted site visits for 149 programs on Continued Accreditation that have not had a site visit in approximately nine years or more. These site visits were identified through a sampling process and will support the ACGME's assurance responsibility to the public.
  - For 2025, the ACGME chose 200 programs for these randomly selected site visits and notifications were sent out in November with future approximate site visit target dates ranging from April to October 2025.

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Temporary Complement Increase Requests

- All Review Committees will allow extensions of education up to 90 days without requiring formal submission of a temporary complement increase request.
- This applies to all specialty/subspecialty programs except one-year programs.
- Requests for temporary changes in complement longer than 90 days are still required and must be approved by the DIO prior to being submitted in ADS for Review Committee consideration.

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Program Resources
www.acgme.org

- Accreditation Data System | ADS Public Site
- ACGME Policies and Procedures
- Clinical Competency Committee (CCC) Guidebook
- Milestones Guidebook | Milestones FAQs
- How to Complete an Application
- Institutional Requirements
- Sample Program Letter of Agreement (PLA)
- FAQs for New Programs
- Resident Survey Crosswalk Document
- Faculty Survey Crosswalk Document

- *Journal of Graduate Medical Education*
- Specialty Specific Resources (Program Requirements, Application forms, Case Log entry instructions, complement increase policy, guide to construction of a block diagram) | Access via specialty pages
- Common Resources (e.g., Guide to the Common Program Requirements, ACGME Glossary of Terms, Common Program Requirements FAQs, Key to Standard LON) | Access via specialty pages
- Site Visit Information (e.g., types of visits, Site Visit FAQ, remote site visit FAQs, listing of accreditation field representatives)
- Weekly *e-Communication* | Sent via email

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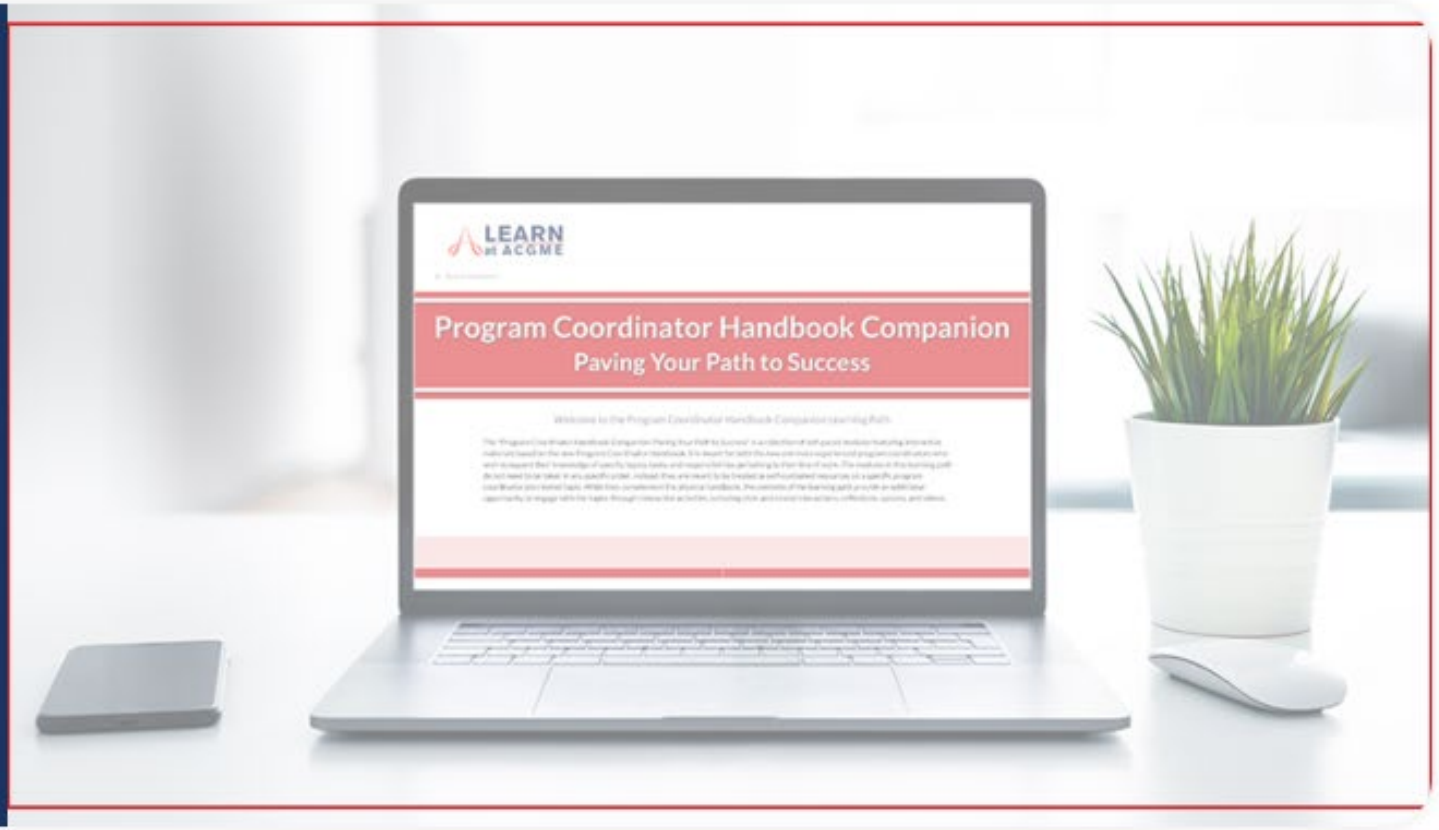
Program Coordinator Handbook Companion: Paving Your Path to Success

Collection of self-paced modules featuring interactive materials based on the ACGME's Program Coordinator Handbook.

Learn More



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Available Now

ACGME Self-Empowerment Workshop for Coordinators

Be on the lookout (ACGME *e-Communication* announcement)

Focus:

- acting as a **leader** in the coordinator role
- recognizing effective **networking** practices
- overcoming challenges to **professionalism**
- distinguishing between productive and unproductive strategies for promoting your **achievements**
- effectively navigating complex **interpersonal situations**

Learn more in the ACGME Hub!

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Available Now

ACGME Program Coordinator Handbook Companion

Focus:

- developing a comprehensive understanding of the coordinator role
- expanding knowledge of **accreditation processes** and **requirements to ensure compliance**
- improving skills to **support recruitment, orientation, and onboarding**, and other relevant tasks
- selecting appropriate **professional development** and **continuous growth** strategies

Learn more in the ACGME Hub!

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ACGME Language Equity in Health Care Toolkit

Focus:

- defining **language equity** and describing the evidence linking the lack of language-appropriate care to health disparities, cost, and dissatisfaction
- reviewing **legal requirements** for providing language-appropriate health care services
- outlining a step-by-step approach to **collaborating with a qualified medical interpreter** for patient-centered care

Learn more in the ACGME Hub!

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Coming Soon

ACGME Coordinator's Guide to Effective Abstract Writing

Focus:

- outlining the **structure of an abstract**
- assessing abstracts for their **adherence to accepted standards** and overall effectiveness
- discussing **issues that arise** when writing an abstract and developing **strategies to overcome them**
- exploring available resources and identifying those that are still needed to support abstract writing
- applying information about proper abstract structure and content to **compose a sample abstract**

Learn more in the ACGME Hub!

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Review Committee Meeting Dates

Meeting Dates:	Agenda Closes:
April 2, 2025	February 3, 2025
September 5, 2025	July 11, 2025
December 11-12, 2025	October 10, 2025
March 31, 2026	February 2, 2026

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Evaluations are tied to your registered sessions.

Register/un-register for sessions in the Conference Mobile App.

Deadline – March 14, 2025

Questions? cme@acgme.org

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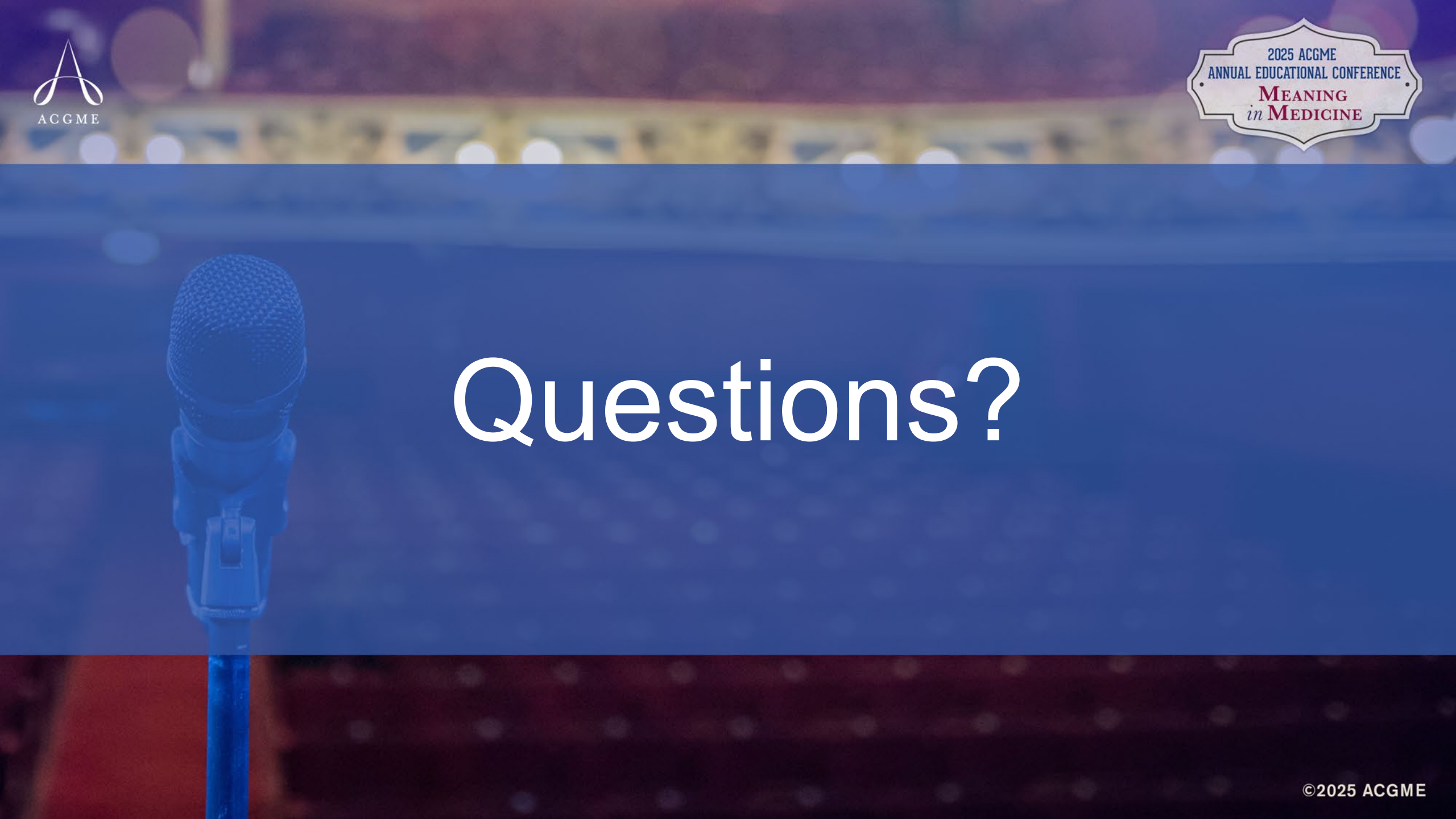
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Thank you

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