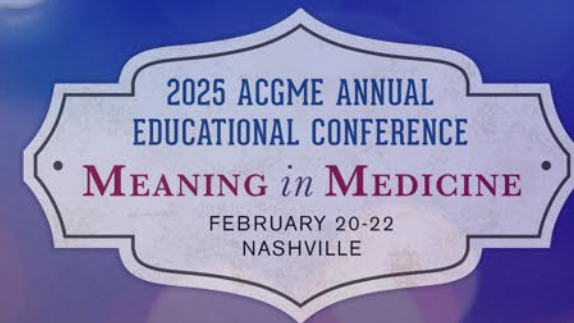




SES020 Specialty Update: Medical Genetics & Genomics

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

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

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.



Session Topics

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

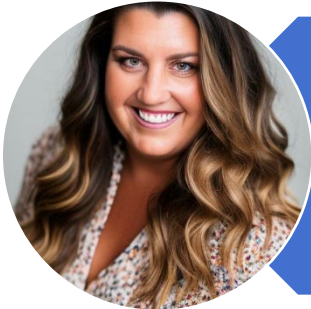


Review Committee Statistics

Review Committee Staff



Cindy Riyad, PhD
Executive Director
criyad@acgme.org | 312.755.7416



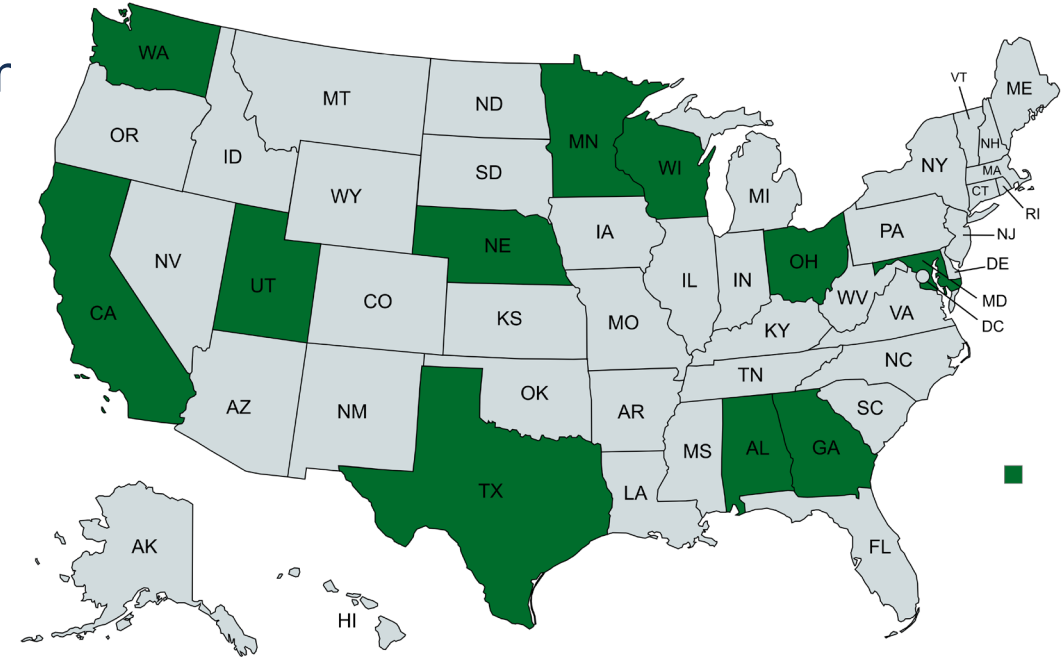
Rebecca Fessler
Associate Executive Director
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Rebecca Houston, MA
Accreditation Administrator
rhouston@acgme.org | 312.755.7457

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, DIOs, Resident and Public Representation*



Review Committee Members



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



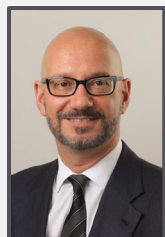
Donald Basel, MD
*Medical College of Wisconsin
(Vice Chair)*



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



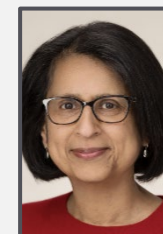
Dan Sharer, PhD
Univ. of Alabama at Birmingham SOM



Lois Starr, MD, PhD
University of Nebraska Medical Center



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



Azra Ligon, PhD
*American Board of Medical Genetics and
Genomics (ex-officio)
(Non-Voting Member)*

Welcome Incoming Members!

Term begins July 1, 2025



Kristina Cusmano-Ozog, MD

- Stanford University



Marzia Pasquali, PhD

- University of Utah



Annual Program Review

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



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



Common Areas for Improvement

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



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 ADS
- Reviewed by the Review Committee each year until determined issue is resolved



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



Case Logs

- Case logs for MGG 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



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



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



Resident/Fellow and Faculty Survey

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



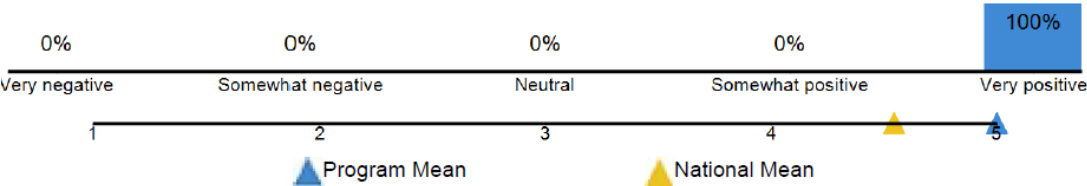
How to Use Survey Results

- 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

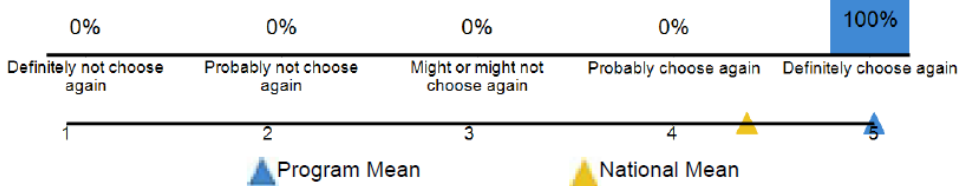


Residents Surveyed 11
Residents Responded 11
Response Rate 100%

Residents' overall evaluation of the program



Residents' overall opinion of the program



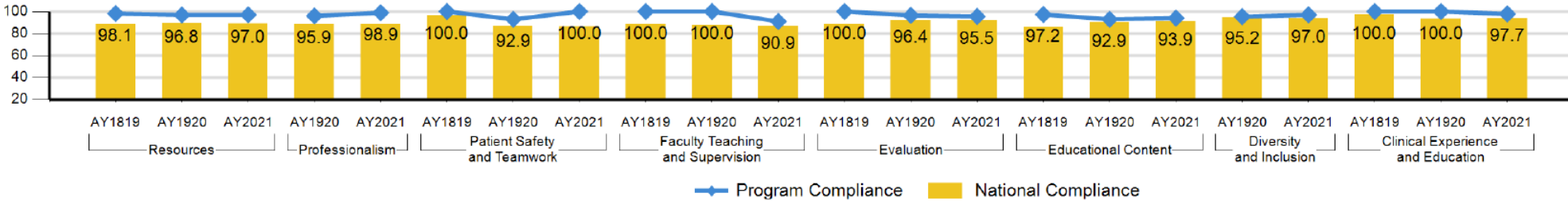
Resources

Education compromised by non-phvsician obligations

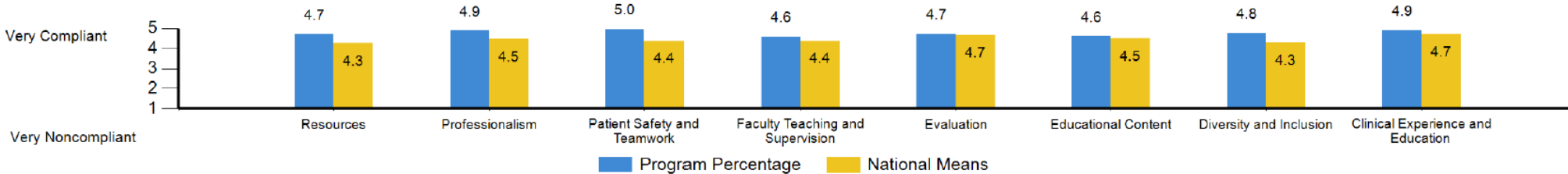
- Impact of other learners on education
- Appropriate balance between education (e.g., clinical teaching, conferences, lectures) and patient care
- Faculty members discuss cost awareness in patient care decisions
- Time to interact with patients
- Protected time to participate in structured learning activities
- Able to attend personal appointments
- Able to access confidential mental health counseling or treatment
- Satisfied with safety and health conditions

% Program Compliant	Program Mean	% Specialty Compliant	Specialty Mean	% National Compliant	National Mean
100%	5.0	95%	4.8	88%	4.4
100%	4.5	97%	3.7	89%	3.7
100%	5.0	95%	4.6	80%	4.1
73%	3.3	92%	3.6	90%	3.5
100%	4.6	99%	4.7	89%	4.3
100%	5.0	97%	4.8	85%	4.3
100%	5.0	100%	5.0	92%	4.7
100%	5.0	97%	4.9	95%	4.8
100%	5.0	97%	4.8	88%	4.5

Total Percentage of Compliance by Category



Program Percentage at-a-glance



ACGME/Review Committee Updates

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 USA does not require ECFMG certification prior to appointment



III. Post-Doctoral Fellow Appointments

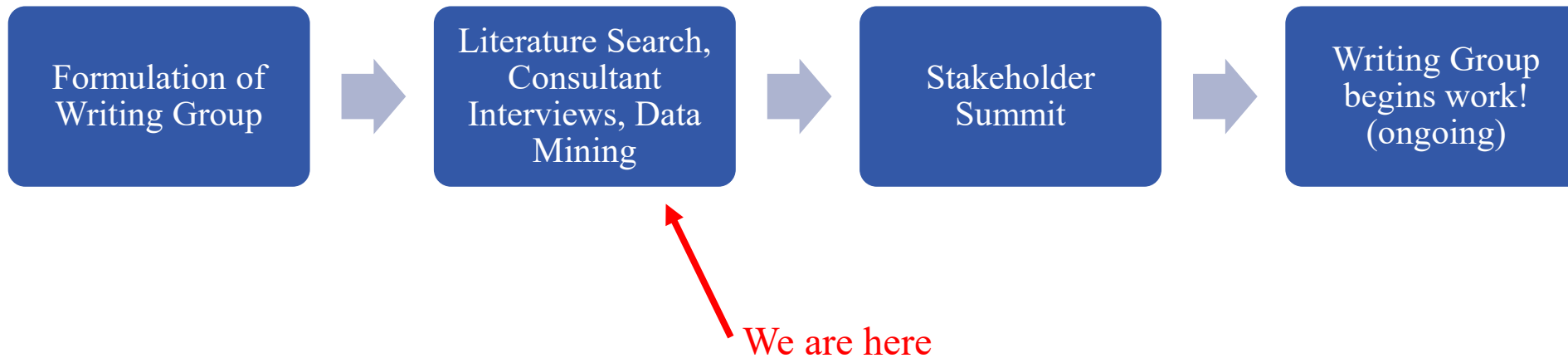
III.A. Eligibility Requirements

- 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.

Shaping GME: Program Requirement Major Revisions

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



Shaping GME Timeline



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 the ACGME's Accreditation Data System (ADS) have been offered the opportunity to opt into the accreditation process by June 30, 2025 without having to apply for accreditation.



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.



Site Visits for Programs on Continued Accreditation

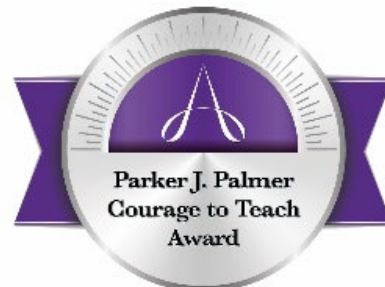
- Suspension of 10-Year Accreditation Site Visits
- Continued Accreditation Site Visits
 - In 2024, the ACGME conducted site visits for 149 programs on Continued Accreditation that have not had a site visit in approximately 9 years or more. These site visits were identified through a sampling process and will support the ACGME's assurance responsibility to the public.
 - For 2025, ACGME selected 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.



Temporary Complement Increase Requests

- All RCs 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 Designated Institutional Official (DIO) prior to being submitted in ADS for RC consideration.





The ACGME is now accepting nominations for the 2025 ACGME Awards.

**Deadline:
Wednesday, March 12, 2025**

For additional information and to download nomination materials:

<https://www.acgme.org/initiatives/awards/>

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., [Program Directors' 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



Accreditation

Targeted learning to support your understanding and compliance with all things related to ACGME accreditation.



ACGME Equity Matters®

Educational experiences that promote meaningful change toward diversity, equity, and inclusion while remaining aware of audience impact.



Faculty Development

Tailored resources for faculty assessment and development that cultivate expertise in competency-based medical education.



Well-Being

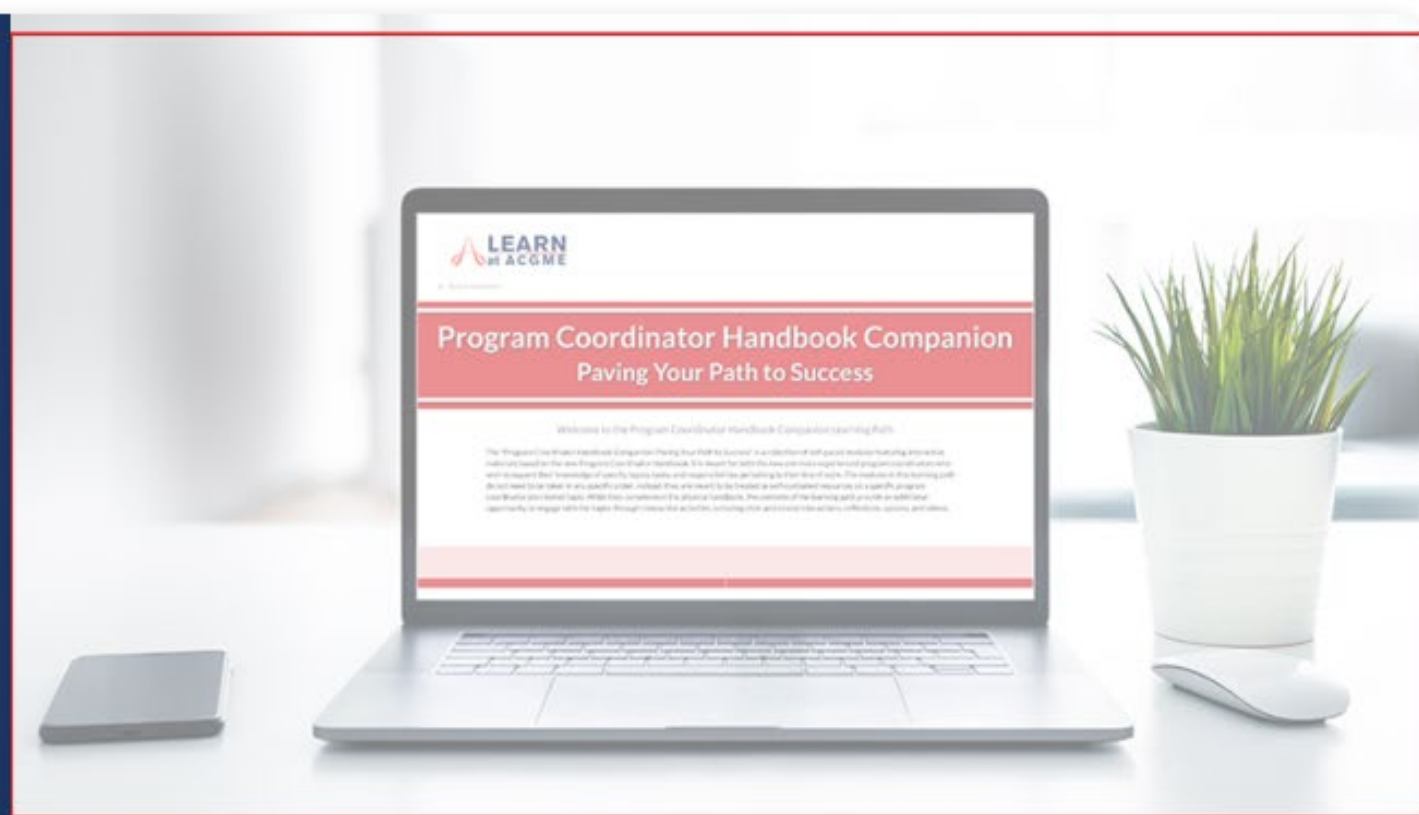
Essential insights and resources for promoting well-being in graduate medical education.

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





Your Opinion Matters to Milestones!

Please complete this 15-minute survey regarding your experience with the Milestones.

Deadline to complete:
March 30, 2025



Are you in Program Leadership, Program Faculty, or a member of the CCC?



Please join our Milestones Focus
Group on Practice-Based
Learning and Improvement

Use the QR code to enter your
information

Available Now

ACGME Self-Empowerment Workshop for Coordinators

Be on the lookout (ACGME e-Communications post)

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 Hub!

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 Hub!

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; and,
- applying information about proper abstract structure and content to **compose a sample abstract**.



Learn More in the Hub!

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



ACGME Contact Information

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Faculty Survey
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General Questions
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Rebecca Fessler rfessler@acgme.org

Rebecca Houston rhouston@acgme.org



Questions?



Thank you