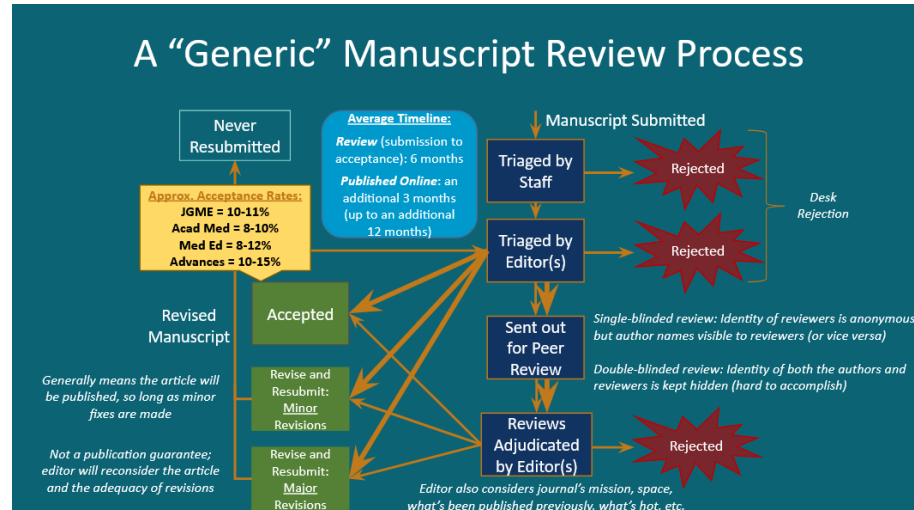


## A Behind-the-Scenes Look at Peer Review: Insights From Editors and Reviewers

A presentation by Anthony R. Artino Jr., PhD, Laura Weingartner, PhD, Heeyoung Han, PhD, and Michael Cameron on April 18, 2024

### Overview of the Peer-Review Process



### The Benefits of Being a Reviewer

Perform a critical service to medical education

- Support quality literature
- Develop professional identity
- Establish national recognition

Improve your own scholarship

- Gain familiarity with research design
- Engage with written scholarship as an evaluator rather than a consumer

### How to Review for a Medical Education Journal

What editors want

- Perspective from your area(s) of expertise
- Clear feedback about the methodology, writing presentation, and contribution to the literature
- Timely reviews

Tips for reviewing manuscripts

- Provide actionable recommendations to the authors
- Tailor a consistent message in your review
  - Comments to authors: Brief summary, strengths, major improvement areas, specific feedback by section
  - Confidential comments to the editors: Direct language, fatal flaws, recommendation rationale, sensitive concerns
- Choose a decision recommendation
  - Accept: Use sparingly on first round, when copyediting only is needed
  - Minor Revisions: Brief changes or clarifications beyond copyediting
  - Major Revisions: Large rewrites or additional analyses that are feasible

Key Takeaways and Helpful Resources from the Scholarly Publishing Webinar Series, co-sponsored by *Academic Medicine* and *MedEdPORTAL*

- Reject: Methodological flaws, audience mismatch, lacking novelty

### **How to Review for a Medical Education Conference or Grant**

Recruiting reviewers

- Conferences: Volunteer to be a reviewer (national and regional Group on Educational Affairs [GEA], DR-ED listserv)
- Grants: Usually invitation-based

Reviewer ratings and feedback

- Conferences and grants: Review based on evaluation criteria, make a decision recommendation, provide confidential feedback

Review committee

- Conference review committee: Selects based on reviewer ratings, comments, and committee discussions, considering quality, timeliness, significance, and novelty of topics
- Grant review committee: Selects based on reviewer ratings, comments, and committee discussions, considering quality, timeliness, significance, and novelty of topics, AS WELL AS team expertise, institutional support, and appropriate use of budget

### **Additional Resources**

Reviewer resources

- *Academic Medicine* Reviewer Hub: [www.journals.lww.com/academicmedicine/Pages/forreviewers.aspx](http://www.journals.lww.com/academicmedicine/Pages/forreviewers.aspx)
- *MedEdPORTAL* Reviewer Hub: [www.mededportal.org/reviewers](http://www.mededportal.org/reviewers)
- Medical Education Reviewing Resources: [www.aamc.org/what-we-do/mission-areas/medical-education/fostering-scholarship#reviewing](http://www.aamc.org/what-we-do/mission-areas/medical-education/fostering-scholarship#reviewing)

Sign up to be a reviewer for *Academic Medicine*, *MedEdPORTAL*, AAMC calls for submissions: [www.aamc.org/about-us/mission-areas/medical-education/scholarship-submissions#reviewer](http://www.aamc.org/about-us/mission-areas/medical-education/scholarship-submissions#reviewer)

Sign up for the *Academic Medicine* and *MedEdPORTAL* newsletters: <https://www.aamc.org/sign-up-aamc-newsletters>

*These key takeaways and helpful resources are from a webinar series hosted by the editorial teams of the AAMC's 2 peer-reviewed journals, Academic Medicine and MedEdPORTAL. Sessions cover the importance of publishing your education scholarship and practical suggestions for how to do so successfully. All are invited to attend. Learn more about upcoming sessions at <https://www.aamc.org/publishingwebinar>*