

Grant Writing:

Best Practices for Competitive NIH Research Grant Applications

Thursday, November 19, 2026

12:00 to 2:00 pm EST

AGENDA

- 12:00 Types of NIH Research Grants, The NIH Grant Review & Scoring Process
Components of an NIH Research Grant Application
- 1:15 Q&A
- 1:25 *Break*
- 1:30 Best Practices for Competitive NIH Research Grant Applications
- 1:50 Q&A
- 2:00 *Adjourn*

TOPICS COVERED

1. Types of NIH research funding mechanisms (e.g., grants, cooperative agreements, contracts); Including those that provide comprehensive costs for a research project (e.g., R01) and those that provide funding for pilot studies (e.g., R21, R03).
2. NIH review processes; Including the new Simplified Peer Review Framework, the role of NIH Institutes and Study Section review panels, deadlines, scoring system, Impact Scores, review criteria, and the allowed number of applications.
3. Details on the individual components of an NIH research grant application; including the Research Strategy (Significance, Innovation, Approach), Specific Aims, Title, Abstract and the required compliance sections.
4. Best practices and approaches for completing each component of an NIH research grant application vis a vis NIH's review criteria.
5. What to do before you start as well as during the grant writing process to increase your chances for success. Common problems reviewers have identified in applications submitted by new investigators.

FACULTY

Jaime S. Rubin PhD

Special Lecturer, Professor Emerita of Medical Sciences (in Medicine) at CUMC

Vice Chair for Investigator Development (ret.)

Department of Medicine, Columbia University

ColumbiaMedicineCME.org