



Center for
Scientific Review

2025 CSR Incoming Chair Orientation - Fellowships

Bruce Reed, Ph.D.

Acting Director

Center for Scientific Review

9/19/2025



Background & Motivations for Changes to Fellowships

- NIH receives ~6,500 fellowship applications annually
- In recent years, applicants and reviewers alike voiced concerns that fellowship reviews may disadvantage some applicants who are in fact highly qualified.
- CSR is committed to implement changes to the peer review process to make it more fair, effective and efficient
- The concerns prompted CSR to lead an effort to revise the fellowship application and review process, with significant input from the external community.

Objectives of the Changes

1. **Better focus reviewer attention on three key assessments:** the fellowship candidate's preparedness and potential, research training plan, and commitment to the candidate.
2. **Ensure that a broad range of candidates and research training contexts** can be recognized as meritorious by clarifying and simplifying the language in the application and review criteria.
3. **Reduce bias in review** by emphasizing the commitment to the candidate, without undue consideration of sponsor and institutional reputation.

Objectives of the Changes

Our overarching goal was to level the playing field so that a broad range of candidates and research training contexts can be recognized as meritorious.

To do so, changes were made to the review criteria and the application to:

- 1. Better focus reviewer attention on three key assessments:** the fellowship candidate's preparedness and potential, research training plan, and commitment to the candidate
- 2. Clarify and simplify the language** in the application and review criteria
- 3. Reduce bias in review** by emphasizing the commitment to the candidate, without undue consideration of sponsor and institution reputation

The Important Role of Chairs in Leading Change

As chair, you play a critical role in guiding reviewers to implement these changes to fellowship review.

Shift Roles – Switch from reviewing applications to leading discussions about applications; be clear about the main things you will be trying to accomplish.

Get Key Questions Answered – When the discussion concludes, you and the panel should understand the value of the application in terms of *training* potential.

Set the Tone – Lively, respectful engagement of the entire panel enables good discussions and keeps things interesting.

Listen for Bias and ask questions to pull reviewers back to the review criteria – Bias is most apparent in discussions centering on the sponsor (e.g. career stage) or the institution (well known or not?)

Work in Partnership with the SRO – Review concerns, strategies with your SRO.

Thank you