K25 GUIDE FOR REVIEWERS

Mentored Quantitative Research Career Development Award

Purpose of the Award

- Encourages research-oriented quantitative scientists and engineers with little or no experience in biomedicine, bioengineering, bioimaging, or behavioral research to:
  - gain fundamental knowledge in these areas and develop relevant research skill
  - gain experience in current concepts, advanced methods, and experimental approaches that will allow them to conduct basic or clinical biomedical, behavioral, bioimaging, or bioengineering research
  - become independent investigators or play leading roles in multi-disciplinary research teams

- Provides a unique opportunity for candidates holding degrees in quantitative science or engineering to embark on three to five years of special study, including course work, seminars, meetings, and mentored research, to achieve the career enhancement goals outlined above

Note: Examples of quantitative scientific and technical backgrounds considered appropriate for this award include, but are not limited to: mathematics, statistics, economics, computer science, imaging science, informatics, physics, chemistry, and engineering.

Applications

- New: NOT-OD-20-033
  - Program Plan attachment – candidates expected to address, as applicable, new research skills they plan to acquire in rigorous research design, experimental methods, quantitative approaches, and data analysis and interpretation.

  - Applicants for diversity-related career development programs expected to attach a Description of Candidate’s Contribution to Program Goals.

Applicants

- Must have enhanced skills in the experimental, theoretical and conceptual approaches used in biomedicine, behavioral science, bioimaging or bioengineering

- Should incorporate into their training plan formal courses in relevant areas of biomedicine, behavioral science, bioimaging, or bioengineering
More Information

- Visit the parent Announcement through the Parent Announcement page and the K Kiosk for information about the Career Development Award.

- Read more about the K review criteria and considerations: Review Criteria at- a-Glance.

- For more information on scoring and critique templates, see: Scoring System and Procedure, Critique Template Instructions.

- View a comprehensive list of Guidelines for Reviewers.