

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
- Increases the pool of quantitative researchers who can conduct biomedical, behavioral, or bioengineering studies, capitalizing on the quantitative backgrounds of these investigators to inform new directions in biomedical, behavior and bioengineering research
- 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.

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 K25 parent Announcement through the [Parent Announcement page](#).
- Visit the [K Kiosk](#) for information about the Career Development Awards.
- To read more about the review criteria and considerations for K applications, visit http://grants.nih.gov/grants/peer/critiques/k_D.htm and [Review Criteria at-a-Glance](#).
- Please see the following documents for more information on scoring and critique templates: [Scoring System and Procedure](#), [Critique Template Instructions](#).
- A comprehensive list of Guidelines for Reviewers is available at http://grants.nih.gov/grants/peer/reviewer_guidelines.htm