Submitting an NIH grant application: some key tips

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Scientific Review Officer (SRO)
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Thank you to the ASA Committee on Funded Research and Steve Pierson, PhD
Goals

• Introduce a special NIDDK opportunity for (bio)statisticians and data scientists in the third or fourth year of their doctoral training
• Provide four pieces of advice on preparing and submitting an application for funding to the NIH
RFA-DK-18-024, The KUH/NIDDK Predoctoral to Postdoctoral Fellow Transition Award (F99/K00 Independent Clinical Trial Not Allowed)

• The purpose of the KUH/NIDDK Predoctoral to Postdoctoral Fellow Transition Award (F99/K00) is to recruit exceptional graduate students who are recognized by their institutions for their high potential and to incentivize them to pursue a Kidney, Urologic or Hematologic (K, U, or H) postdoctoral position that ultimately positions them to become independent K, U, or H researchers. This two-phase award will facilitate completion of the doctoral dissertation and stabilize the transition of highly talented Ph.D candidates from a variety of fields, including, but not limited to, engineering, statistics, data science, imaging, biochemistry and genetics into strong postdoctoral appointments that are focused on K, U, or H research.
Wow! That’s really exciting! I want to apply right now!!!

Great!

But there are some things you should do first...
1) Read the FOA... carefully!

And follow instructions
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<tr>
<th>Participating Organization(s)</th>
<th>National Institutes of Health (NIH)</th>
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<td>Components of Participating Organizations</td>
<td>National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)</td>
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<td>Funding Opportunity Title</td>
<td>The KUH/NIDDK Predoctoral to Postdoctoral Fellow Transition Award (F99/K00 Independent Clinical Trial Not Allowed)</td>
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<tr>
<td>Activity Code</td>
<td>F99/K00 Pre-doc to Post-doc Transition Award/Post-doctoral Transition Award</td>
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<tr>
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<td>Related Notices</td>
<td>None</td>
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<td>Funding Opportunity Announcement (FOA) Number</td>
<td>RFA-DK-18-024</td>
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2. Contact the Program Officer,

... *BEFORE* you submit your application!!!
3. Know your deadlines,

... and take the time you need to submit the best application you can.
4. Apply early

... so you can check for errors, correct, and resubmit before the deadline
Revised NIAID Policy Defining the Institute’s Use of the Mentored Research Scientist Career Development (K01) Award

Notice Number: NOT-AI-19-061

Key Dates

Release Date: July 15, 2019

Related Announcements

NOT-AI-17-015 Rescinded
PA-19-126

Issued by

National Institute of Allergy and Infectious Diseases (NIAID)

Purpose

This notice replaces NOT-AI-17-015 and revises the Institute’s K01 submission policy.

Beginning with the October 12, 2019 application due date and beyond, NIAID will support Mentored Research Scientist Career Development Award (K01) (PA-19-126 and its reissues) only in the areas of epidemiology and data science*. This includes but is not limited to computational modeling, bioinformatics, big data and advanced statistical analyses in the prevention, treatment, discovery, prediction or forecasting of infectious, immunologic and/or allergic diseases. A predominance of the specific aims proposed must be in one or more of these research area(s).

* NIH defines data science as the interdisciplinary field of inquiry in which quantitative and analytical approaches, processes, and systems are developed and used to extract knowledge and insights from increasingly large and/or complex sets of data.

Inquiries

Please direct all inquiries to:

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## Department of Health and Human Services

### Part 1. Overview Information

**Participating Organization(s)**
- National Institutes of Health (NIH)

**Components of Participating Organizations**
- National Heart, Lung, and Blood Institute (NHLBI)
- National Institute on Aging (NIA)
- National Institute on Alcohol Abuse and Alcoholism (NIAAA)
- National Institute of Allergy and Infectious Diseases (NIAID)
- National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)
- National Institute of Biomedical Imaging and Bioengineering (NIBIB)
- Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)
- National Institute on Deafness and Other Communication Disorders (NIDCD)
- National Institute of Dental and Craniofacial Research (NIDCR)
- National Institute on Drug Abuse (NIDA)
- National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)
- National Institute of Environmental Health Sciences (NIEHS)
- National Institute of General Medical Sciences (NIGMS)

**Special Note:** Not all NIH Institutes and Centers participate in Parent Announcements. Applicants should carefully note which ICs participate in this announcement and view their respective areas of research interest and requirements at the Table of IC-Specific Information, Requirements and Staff Contacts website. ICs that do not participate in this announcement will not consider applications for funding. Consultation with NIH staff before submitting an application is strongly encouraged.

### Funding Opportunity Title

**Mentored Quantitative Research Development Award**  
(Parent K25 - Independent Clinical Trial Not Allowed)

### Activity Code

**K25** Mentored Quantitative Research Career Development Award

### Announcement Type

Reissue of PA-18-396

### Related Notices


### Funding Opportunity Announcement (FOA) Number

PA-19-124
Thank you!

• RFA-DK-18-024, The KUH/NIDDK F99/K00 NOVEMBER 21, 2019

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  – and follow instructions

• Contact the PO
  – BEFORE you submit!

• Know deadlines
  – but take the time you need

• Apply early
  – so you can check for errors, correct, and resubmit before the deadline

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