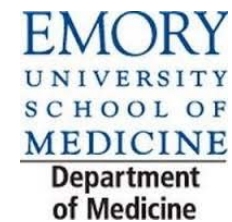


The Art & Science of K Grant Application Planning

*Laying the groundwork for a
successful K application*

September 12, 2016



Announcement...

K-Club Specials

Special Interest Funding Announcements

Emory CFDE Scholarly Writing & Publishing Fund

- **Deadline:** Rolling through 8/1/17
- **Amount:** Up to \$2500 for hiring editorial support or a writing coach

The Emory University Center for Faculty Development and Excellence (CFDE) offers the Scholarly Writing and Publishing fund, a grant program designed to help faculty seeking professional editorial support for projects in development across a range of serious scholarly works, including grantwriting...

PhRMA Foundation Research Starter Grants: Health Outcomes and Translational Medicine

- **Deadline:** 2/1/17
- **Amount:** \$100,000 for one year

Research Starter Grants offer financial support to individuals beginning independent research careers at the faculty level...

More funding announcement highlights found at:

- <http://www.pedsresearch.org/bird>
- <http://medicine.emory.edu/research/internal-research-resources/funding-opportunities/external-research-funding.html>

Survey Drawing



Fall 2016 K-Club Schedule

<http://grants.nih.gov/grants/how-to-apply-application-guide.htm#inst#>

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[Feedback on the application guide?](#)

[Using Our New Application Guide](#)

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- Understand Key Systems and Roles
- Get Registered!
- Find and Understand Funding Opportunities
- Identify the Type of Application Submission
- Choose a Submission Option
- Obtain Software

Format and Write

- Write Your Application
- Develop Your Budget
- Format Applications
- Review and Approve Applications
- Use Budget and Financials in the Format

Submission Process

- Submit, Track and View Your Application
- Learn How We Check Your Application for Completeness
- Submit, Change, Correct or Cancel Application
- Submit a Retraction Letter

Due Dates and Submission Policies

- Due Dates
- Submission Policies
- Guidelines for Applicants Experiencing System Issues

Form Instructions (forms are posted with the funding opportunity announcement)

Need help selecting the right application instructions?

Forms Version D

Application Instructions	Description	View/Download
General (G) Instructions	Comprehensive guidance for research, training, fellowship, career development, multi-project, and small business applications	HTML PDF
Filtered views for your convenience:		
Research (R) Instructions	Guidance for research only	PDF

After Submission

- Receipt and Referral
- Peer Review
- Pre-award Process
- Post-award Monitoring and Reporting

September K-Club (today!)

Fall 2016 K-Club Schedule

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 - Genetic Biosketches
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December K-Club

Today's Learning Objectives

1. Recognize the importance of planning a year in advance of the grant application deadline.
2. Identify key milestones to achieve during that time.
3. Learn successful strategies and best practices from funded junior faculty and seasoned mentors.



Today's K-Club Contributors

Panelists:

- **Lou Ann Brown, PhD**, Professor, Dept. of Pediatrics (Neo)
- **Anita McElroy, MD, PhD**, Assist Prof, Dept of Pediatrics (ID)
- **Igho Ofotokun, MD, MSc**, Professor, Dept of Medicine (ID)
- **Kehmia Titanji, PhD**, Assist Prof, Dept of Medicine (Endo)

Discussion Facilitator:

- **Stacy S. Heilman, PhD**, Emory University & Children's Healthcare of Atlanta

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1 year in advance of the deadline

- Ensure eligibility and preparedness
- Identify suitable funding opportunity
- Collect and publish preliminary data
- Establish track record and meaningful relationships with mentor/mentor team
- Aims development/study design
- Establish relationship with PO



Eligibility & Preparedness

- Request eRA Commons credentials (Research Administration Services can facilitate)
- Select Funding Opportunity Announcement and ensure basic career stage criteria and citizenship status requirements are met



Commons

A program of the National Institutes of Health

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Finding The Right FOA

(Funding Opportunity Announcement)

The screenshot shows a website navigation menu with tabs for Home, Career Path, Programs, and Institute/P. Below the menu, there are sub-tabs for Training, Fellowships, and Career Development. The main heading is 'Research Career Development Awards' with a breadcrumb 'RTCD Home > Programs'. A descriptive paragraph states: 'To provide institutional research training opportunities (including international) to train at the undergraduate, graduate, and postdoctoral levels.' Below this is a filter section with two columns: '1. Select Role' and '2. Select Career Level'. The '1. Select Role' column has two options: 'Awardee' (with a person icon) and 'Appointee' (with a group icon). The '2. Select Career Level' column has a dropdown menu currently set to 'Select'. To the right of these columns are two buttons: 'APPLY FILTER' (blue) and 'RESET FILTER' (grey). Three red arrows point to the 'Awardee' option, the 'Select' dropdown, and the 'APPLY FILTER' button.

Home Career Path Programs Institute/P

Training Fellowships Career Development

Research Career Development Awards

RTCD Home > Programs

To provide institutional research training opportunities (including international) to train at the undergraduate, graduate, and postdoctoral levels.

1. Select Role

2. Select Career Level

Awardee Appointee

Select

APPLY FILTER

RESET FILTER

Finding The Right FOA

(continued)

1. Select Role

2. Select Career Level

Awardee Appointee

Early Career

APPLY FILTER

RESET FILTER

K01

Mentored Research Scientist Career Development Award

For support of a postdoctoral or early career research scientists committed to research, in need of both advanced research training and additional experience.

Details

[View Current Funding Opportunities](#)

K02

Independent Research Scientist Development Award

For support of an early to mid-career scientists with research funding, in need of additional protected time committed to research.

Details

[View Current Funding Opportunities](#)

K07

Academic Career Development Award

To support either a mentored or independent investigator to develop or enhance curricula, foster academic career development of promising young teacher-investigators, and to strengthen existing teaching programs.

Details

[View Current Funding Opportunities](#)

K08

Mentored Clinical Scientist Research Career Development Award

To provide the opportunity for promising clinician scientists with demonstrated aptitude to develop into independent investigators, or for faculty members to pursue

Finding The Right FOA

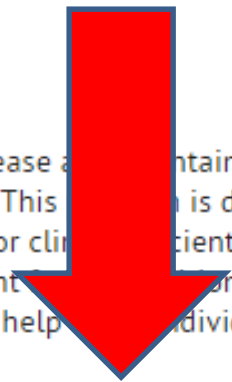
(continued)

K99/
R00

Pathway to Independence Award

Program Purpose

The purpose of this program is to increase and maintain a strong cohort of new and talented, NIH-supported, independent investigators. This program is designed to facilitate a timely transition of outstanding postdoctoral researchers or clinical scientists from mentored research positions to independent, tenure-track or equivalent positions, and to provide independent NIH research support during the transition that will help these individuals launch competitive, independent research careers.



	PD/PI	Eligibility U.S. citizen or non-citizen, with research or clinical doctoral degree, and no more than 4 years of Post-Doctoral research experience.	Career level Postdoctorate/Residency, Early Career
	INSTITUTION	Eligibility U.S. domestic institutions.	

Diving into the Finer Print

1. Select Role

2. Select Career Level

Awardee

Appointee

Early Career

APPLY FILTER

RESET FILTER

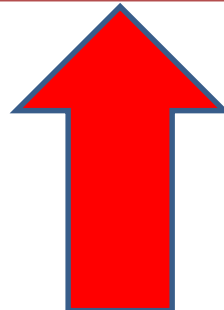
K08

Mentored Clinical Scientist Research Career Development Award

To provide the opportunity for promising clinician scientists with demonstrated aptitude to develop into independent investigators, or for faculty members to pursue research, and aid in filling the academic faculty gap in health profession's institutions.

Details

 View Current Funding Opportunities



Agency-Specific Eligibility Requirements

Mentored Clinical Scientist Research Career Development Award (Parent K08) (PA-16-191)

PA-16-191

Table of IC-Specific Information, Requirements and Staff Contacts

Release Date: April 15, 2016

Expiration Date: January 8, 2018

<p>Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)</p> <p>Scientific Program Contact: Dennis A. Twombly, Ph.D. Phone: 301-451-3371 Email: dtwombly@mail.nih.gov</p> <p>Grants Management Contact: Bryan S. Clark, MBA Phone: (301) 435-6975 Email: clarkb1@mail.nih.gov</p>	<p>NICHD Specific Information:</p> <p>NICHD offers fellowships and career development awards in research areas relevant to the institute's scientific objectives... In pursuit of these goals, NICHD supports a broad spectrum of research on ... More detailed information can be found at: http://www.nichd.nih.gov/research/by-nichd/pages/index.aspx.</p> <p>NICHD has a 6 year limit of cumulative support on institutional K awards (e.g., K12, KL2) and individual mentored K awards (e.g., K01, K08, K23, K25).</p> <p>Salary Support: Up to \$100,000 plus fringe benefits per year. Research Support: Up to \$25,000 per year.</p>
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Eligibility & Preparedness

Important consideration for physician scientists

Securing 75% protected research time

- Must secure Dept/Division support for protected research time (i.e. release from clinical effort) and commitment for cost share if budget doesn't provide adequate funds
- **Panelist input?**



Timeline:

1 year in advance of the deadline

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The Importance Of Preliminary Data

Panelist Input:

- Should preliminary results be published before the grant is submitted?
- How many first author publications make an applicant competitive for a K award?
- Do second author publications count for anything?
- While it may be ideal to have publications with your mentor/mentor team, what if you don't? Are there other activities that can be highlighted within the application to compensate?



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Role of Mentor/Mentor Team



- Help define training goals at the outset and evaluate at regular intervals throughout training
- Meet regularly, one-on-one, to discuss progress towards goals
- Listen and discuss ideas
- Provide constructive and timely feedback on scientific work
- Support growth through encouraging training opportunities and professional development
- Facilitate networking
- Acknowledge research contributions (ex - through authorship on publications)

Establishing Meaningful Relationship with your Mentors

Panelist Input:

- How did you meet your mentor/mentees?
- How many mentors do you have and how do their strengths complement each other?
- What are some positive examples of building good mentor/mentee relationships?
- What is the optimal meeting frequency with both the primary mentor and mentor team?
- Can a mentee expect a mentor to review the entire K application before submission? What about the rest of the mentor team? How much advanced notice should be given?

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Specific Aims and Study Design

Panelist Input:

- What kinds of resources and input are necessary and useful when writing your Specific Aims and designing the corresponding studies?
- How involved can/should the mentee ask the mentor to be when developing Specific Aims? Can the entire mentor team get involved in this activity and if so, what is a productive format?

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Establishing a Relationship with the PO

Panelist Input:

- What are your experiences with PO's? Have they been helpful and if so, which what types of input?
- Can PO's be asked to comment on Specific Aims?
- Will PO's reliably point you to other agencies or funding opportunities if they aren't interested?
- How helpful are they in talking through study section assignment?
- What do you know about selective pay and has it ever worked in your favor?

Wrap Up and Final Questions

