

Transitioning to Research Independence

Part 1: Types of NIH Awards

October 19, 2020

K-Club

Sponsored by:



Department of Pediatrics



Children's
Healthcare of Atlanta



CFAR



Georgia CTSA
Georgia Clinical & Translational Science Alliance



EMORY
UNIVERSITY
SCHOOL OF
MEDICINE

Department of Medicine

Survey Drawing



K-Club Specials: Grant Writing Coaching Group Study

Deadline: October 30, 2020



**Apply today to participate in the University of Utah
Grant Writing Coaching Group Study!**

All study activities are conducted virtually

- Are you finding it challenging to learn the intricacies of writing NIH-style research proposals?
- Do you struggle with making a compelling case to reviewers for the importance of your research project?
- Are you having trouble getting consistent feedback from experts as you write research proposals?

<https://nrmnet.net/university-of-utah-nrmn-u01/>

NRMNUtah@utah.edu

K-Club Specials: Clinical Scientist Development Award

Doris Duke Charitable Foundation

- To support clinical research that will enable their transition to independent research funding.
- Eligibility
 - Early-career physician scientists (MD, MD/PhD, DO or foreign equivalent degree)
 - Instructor or Assistant Professor rank
- Pre-proposal applications due: November 13, 2020 at 3 PM

<https://www.ddcf.org/globalassets/medicalresearch/csda/2021-csda/2021-csda-rfa.pdf>

National Research Mentoring Network

Transitioning to Research Independence: Funding & Grantsmanship for Newly Independent Investigators

Jaime S. Rubin, PhD

Vice Chair for Investigator Development

Professor of Medical Sciences (in Medicine) at CUIMC

Department of Medicine, Columbia University

Funding and Grantsmanship for Research and Career
Development Activities

<http://grantscourse.columbia.edu/>

Transitioning to Research Independence

Part 1 – Today: Types of NIH Awards

- Timeline of Funding for Junior Investigators
- Types of Awards
- Types of Funding Announcements

Part 2 – November 9: Grantsmanship

Part 3 – December 14: Review Processes

Today's Panelists

Anne M. Fitzpatrick, PhD, MSCR, APRN

Professor, Dept of Pediatrics

Stacy Heilman, PhD

Assistant Professor, Dept of Pediatrics

Haydn T. Kissick, PhD

Assistant Professor, Dept of Urology

Ravi M. Patel, MD, MSc

Associate Professor, Dept of Pediatrics

(1) Types of Awards & Funding Mechanisms

Resource Center

**TRANSITIONING TO RESEARCH INDEPENDENCE:
FUNDING AND GRANTSMANSHIP**

NRMN WEBINAR

Date: 12/5/2019
Time: 1-2:30p CT

#Funding
#Grantsmanship
#Grants
#ThisIsNIH
#RepresentationMatters
#NRMNmentoringMatters

Dr. Jaime Rubin of Columbia Medical School will share her best practices and techniques for submitting NIH Research (R) and Career Development (K) Awards, and other helpful tips for transitioning to research independence.




Jaime B. Rubin, Ph.D.
Vice Chair for Investigator Development
Professor of Medical Sciences (in Medicine) at
CUNC Department of Medicine
Columbia University

(1) Types of Awards & Funding Mechanisms

Panelist Questions

- Could you comment on the importance of targeting the right funding mechanism at the right time?
 - Readiness (meet eligibility requirements)
 - Competitiveness (underqualified or overqualified)
- Have you experienced any situation where you overreached, or didn't reach high enough?



Type your
questions
in Chat!

(2) Career Transition Awards

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#ThisIsNIH #RepresentationMatters #MentoringMatters




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Columbia University

(2) Career Transition Awards

Panelist Questions

- What was key to your success at getting a K99/R00?
- What were the defining features of your application?

A yellow speech bubble with a tail pointing towards the bottom left, containing the text "Type your questions in Chat!".

Type your
questions
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(3) Mentored Career Development (K) Awards

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(3) Mentored Career Development (K) Awards

Panelist Questions

- How did you identify the right type of K award?
- How did you find the right mentor, and what role did that mentor play in the application process?
- How did you differentiate your research from your mentor's research?



Type your
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(4) K Awards for Clinically Trained Scientists

A promotional poster for an NRMN Webinar. At the top, a DNA double helix graphic is partially visible. The text 'Resource Center' is in the top right. The main title 'TRANSITIONING TO RESEARCH INDEPENDENCE: FUNDING AND GRANTSMANSHIP' is in white, followed by 'NRMN WEBINAR' in large yellow letters. A teal diagonal banner contains the text: 'Dr. Jaime Rubin of Columbia Medical School will share her best practices and techniques for for submitting NIH Research (R) and Career Development (K) Awards, and other helpful tips for transitioning to research independence.' To the right of the banner, the date 'Date: 12/5/2019' and time 'Time: 1-2:30p CT' are listed. Below the banner, several hashtags are arranged diagonally: '#Funding', '#Grantsmanship', '#Grants', '#ThisIsNIH', '#RepresentationMatters', and '#MentoringMatters'. A circular portrait of Dr. Jaime Rubin is on the right, with her name and title below it: 'Jaime B. Rubin, Ph.D. Vice Chair for Investigator Development Professor of Medical Sciences (in Medicine) at CUMC Department of Medicine Columbia University'.

(4) K Awards for Clinically Trained Scientists

Panelist Questions

- How did you manage the balance of your clinical time and research time?
- Does your mentor also have to be a clinician?
- What do you do if no pediatric clinicians at Emory or Children's are doing research in the area you're interested in?



Type your
questions
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(5) Institutional Career Development Awards



The poster features a dark background with a teal diagonal band. At the top left is a stylized DNA helix. The text is arranged in a clear hierarchy, with the main title in large yellow letters. Social media hashtags are placed along the teal band. A circular portrait of Dr. Jaime Rubin is on the right, with her credentials listed below it.

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(5) Institutional Career Development Awards


Emory Resources

- Atlanta Pediatric Scholars Program (K12 HD072245)
 - PI: Lucky Jain
 - Eunice Kennedy Shriver National Institute Of Child Health & Human Development
- Emory University BIRCWH Program (K12 HD085850)
 - MPI: Ighovwerha Ofotokun and Claire Sterk
 - Eunice Kennedy Shriver National Institute Of Child Health & Human Development
- IRACDA Fellowships In Research And Science Training (FiRST) (K12 GM000680)
 - MPI: Lou Ann Brown and Anita Corbett
 - National Institute Of General Medical Sciences
- Emory Clinical Oncology Career Development Award K12 Program (K12 Ca237806)
 - PI: Suresh Ramalingam and Madhav V. Dhodapkar
 - National Cancer Institute

(5) Institutional Career Development Awards

KL2-Mentored Clinical and Translational Research Scholars Program

- Georgia Clinical and Translational Science Alliance (CTSA) (KL2 TR002381)
- Free two-session KL2 application workshop for KL2 applicants
 - December 3 AND December 10, 2020, from 9:00 until 11:00 a.m. (Zoom)
 - Detailed review of the application process and tips on how to put together a competitive application
 - <https://georgiactsa.org/training/kl2.html>



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(6) Types of Funding Announcements

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(6) Types of Funding Announcements

Panelist Questions

- Do you have any tips or tricks for navigating NIH funding announcements to ensure you understand clearly what and where you're applying?
- Have you had any experiences of realizing you misunderstood the requirements of an announcement after you had already invested time in preparing an application?



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(7) Finding Funding for Biomedical Research Career Development

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(7) Finding Funding for Biomedical Research Career Development

Emory Resources

- Grantforward
- Foundation Directory Online

OVERVIEW

TOPICS

QUICK FACTS

VIDEOS & SLIDES

[Link to view 9/16/19 K-Club \(57 min 2 sec\)](#)

K-Club: "The Fundamentals of Finding Funding: Considerations and strategies to find research funding that's right for you"

Slides

Thank You!