Lessons Learned from the K Application Process What I wish I knew then that I know now

February 11, 2019











Survey Drawing











Announcements: Internal CDA Opportunities

BIRCWH – Building Interdisciplinary Research Careers in Women's Health (K12)

- 75% protected research effort
- Designed to train junior faculty to become independent investigators who use novel, interdisciplinary approaches to advance the science of women's health and sex/gender research
- Application deadline: March 1, 2019

Georgia CTSA KL2 Program

- 75% protected research effort
- Designed to assist junior faculty at partner institutions to become independent, established, and ethical clinical and/or translational research investigators
- Application deadline: March 1, 2019
 Children's Healthcare of Atlanta | Emory University

Internal CDA Opportunities

Georgia CTSA TL1 Program

- Pre and post-doctoral fellows (Medical and PhD candidates, MD and PhD postdocs, including clinical and research fellows)
- MSCR or Certificate Program
- http://georgiactsa.org/training/tl1/how-to-apply.html
- Application Deadline for Predoctoral TL1 Trainees: February 15, 2019 5:00 PM
- Application Deadline for Postdoctoral TL1 Trainees: March 15, 2019 5:00 PM

Today's facilitator and panelists

Facilitator

Janet Gross, PhD, Grant Writing Consultant and Course Director for the Emory MSCR Grant & Scientific Writing Class

Panelists

- I. Raul Badell, MD, Assistant Professor of Surgery, Emory Transplant Center, Emory University SOM

 K08 Funding from NIAID MECHANISMS OF SELECTIVE CD28 BLOCKADE ON T FOLLICULAR HELPER CELL-MEDIATED DONORSPECIFIC ANTIBODY RESPONSES IN TRANSPLANTATION
- **Jonathan H. Kim, MD, MSc, FACC**, Chief of Sports Cardiology Department of Medicine, Division of Cardiology; Department of Orthopedics, Emory University SOM
 - <u>K23 funding from NHLBI</u> SUB-CLINICAL VASCULAR DYSFUNCTION IN AMERICAN-STYLE FOOTBALL PLAYERS: TEMPORAL TRENDS, MECHANISMS, AND EFFECTS ON VENTRICULO-ARTERIAL COUPLING
- **J. Lucas McKay PhD MSCR**, Associate Director, Neuromechanics Laboratory, Assistant Professor, Coulter Department of Biomedical Engineering, Emory University and Georgia Tech
 - <u>K25 funding from NICHD</u> NEURAL MECHANISMS OF BALANCE DEFICITS, FALLS, AND FREEZING OF GAIT IN PARKINSON'S DISEASE
- **Soumitri Sil, PhD**, Assistant Professor of Pediatrics, Pediatric Psychologist, Aflac Cancer and Blood Disorders Center, Children's Healthcare of Atlanta, Emory University SOM
 - K23 funding from NHLBI EVIDENCE-BASED APPROACHES TO CHRONIC PAIN MANAGEMENT IN YOUTH WITH SICKLE CELL DISEASE

Common criticism -

Over ambitiousness for the research plan and/or the training plan

Ways to combat?
How to define?
What is expected for your type of K?



Mentors, Collaborators, Consultants

- What is the right number of mentors?
- How can consultants and collaborators be used effectively?
- How frequently should the mentor team and entire team meet?



Should you try to contact your Program Officer?

- What are appropriate questions?
- How should I best communicate with the PO?
- What kind of advice should I seek?
- How did your PO help you?
- What are appropriate expectations from this kind of advice?



Emphasis on formal coursework?

- Which K programs want formal coursework?
- How much?
- Is there too little or too much?
- The pros and cons of including a degree in the career development plan
- Is the program officer helpful in this regard?



Balance between preliminary data and planned experiments



Resubmitting: Responding to reviewers

- Should I reapply? What tells me whether I should or should not?
- What kind of criticisms did you have to address?
- What were your chosen strategies to address them?
- How many times can I reapply?



How not to respond to reviewers' comments.