The University’s internal deadline for the limited submission competition for the NIH, Career Development Program in Emergency Care Research (K12) (RFA-HL-16-019) is 7/13/15. If you are interested, please read on for details.


- **Purpose:** This funding opportunity announcement (FOA) solicits applications for institutional research career development (K12) programs from applicant organizations that propose to develop multidisciplinary clinical research training programs in emergency care research that prepare clinician-scientists for academic leadership roles and independent research careers in emergency medicine.

- **Program Description:** Applications that propose comprehensive career development programs aimed at preparing investigators to evaluate innovative approaches for screening, diagnosis and clinical management of patients with severe, acute manifestations of disease pertaining to cardiovascular, pulmonary, hematologic, psychiatric and behavioral diseases and disorders in the Emergency Department (ED) setting and severe trauma in emergency settings are strongly encouraged. Of high programmatic interest are applications that demonstrate formal ties to emergency medicine and/or trauma programs to ensure adequate access to patient populations and settings required to conduct this research. Multiple ED/trauma settings may be required to meet programmatic needs. Applications that limit appointments to Scholars who are committed to an emergency care research career are of high programmatic interest.

This FOA is intended to support programs that lead to a Master of Science in clinical research or an equivalent research degree that includes didactic courses in research design and analysis; Scholar-initiated, independent research projects; courses in ethical conduct of clinical research; institutional review board training and apprenticeship; training in clinical trial oversight, data safety and monitoring; data management and security; scientific writing, grant writing, and scientific presentations; and leadership training. Didactic courses that include epidemiology, health services research, biostatistics, medical decision-making, and other courses that are determined to be important by the Scholars and their mentors for research career development are highly encouraged.

Programs that provide mentoring by a multidisciplinary research team based on the research and clinical focus of the Scholar’s research and that demonstrate how Scholars will advance in their career development following the K12 program are of high programmatic interest.

- **Eligibility:**
  - *Eligible Individuals (Program Director/Principal Investigator):* The PD/PI should be an established NIH investigator in the scientific area in which the application is targeted and capable of providing both administrative and scientific leadership to the development and implementation of the proposed program. The PD/PI will be expected to monitor and assess the program and submit all documents and reports as required. The PD/PI has responsibility for the day to day administration of the program and is responsible for appointing members of the Advisory Committee (when applicable), using their recommendations to determine the appropriate allotment of funds for research and career
development. If the PD/PI lacks extensive experience in organizing and running an NIH clinical research training program, they are strongly encouraged to partner with a PD/PI who is well versed in running an NIH training program (T32) or CTSA clinical research training program.

- **Preceptors/Mentors:** Program faculty should have strong records as researchers, including recent publications and successful competition for research support in the area of the proposed research mentoring program. Program faculty should also have a record of research training, including successful, former trainees who have established productive research careers relevant to the missions of the participating NIH Institutes. Researchers from diverse backgrounds, including racial and ethnic minorities, persons with disabilities, and women are encouraged to participate as mentors.

Mentors will interact closely with the Scholar, and should be investigators with expertise and experience relevant to the proposed career development program. Mentors must be committed to continue their involvement throughout the total period of the Scholar’s career development under this award.

- **Scholars:** The Emergency Medicine K12 program’s goal is to recruit a wide variety of clinician Scholars to build a strong emergency medicine research workforce. Physicians who have completed residencies or fellowships in clinical specialties other than emergency medicine (such as trauma surgery, pediatrics, hematology, internal medicine) or with interests in emergency medicine research are also eligible to become K12 scholars. In addition to physicians in training, clinician-scientists are eligible candidates including clinicians with PhDs or equivalent research training (such as nurses, psychologists, or pharmacists) who have demonstrated interests in emergency medicine research.

Details on citizenship requirements are available in the NIH Grants Policy Statement.

An institution receiving a Trans-NIH K12 Career Development Program in Emergency Care Research (K12) award must recruit and select Scholars who have a demonstrated commitment to an emergency care research career. Scholars may not be or have been a PD/PI on an R01, R29, U01/U10, subproject of a Program Project (P01), Center (P50, P60, U54) grant, or individual mentored or non-mentored career development award (e.g., K01, K08, K22, K23, K25, K99/R00).

**Special note for scholars pursuing research of interest to NINR, as described in Section I:** These scholars must have at least a baccalaureate degree in nursing and a research doctoral degree to be eligible.

**Special note for scholars pursuing research of interest to NIMH, as described in Section I:** These scholars must have at least one NIMH funded mentor and a project that falls within the NIMH emergency care research mission.

- **Funds Available & Anticipated Number of Awards:** The following NIH components intend to commit the following amounts:
  
  - NHLBI intends to commit total costs up to $250,000 in FY2016, $637,000 in FY2017, $1,097,000 in FY2018, $1,304,000 in FY2019 and $946,000 in FY2020.
  - NIMH intends to commit total costs up to $450,000 in FY2017, $450,000 in FY2018, and $450,000 in FY2019.
  - NINR intends to commit total costs up to $150,000 in FY2017, $150,000 in FY2018, and $150,000 in FY2019.
  - Up to 3 awards are intended to be funded in total.

- **Budget & Project Period:** Application budgets may not exceed direct costs of $77,160 in FY2016, $381,790 in FY2017, $523,765 in FY2018, $587,654 in FY2019, and $291,975 in FY2020. The maximum project period is five (5) years.
Application Details: Since the University of Miami may only submit one (1) proposal, this opportunity is a limited submission competition. An expert panel will internally review our candidates to determine which application will be submitted for competition by the NIH deadline on October 09, 2015.

To apply, please send the following materials to Karen Lamper at klamper@miami.edu by 7/13/15:

- Title of Proposal
- Your biosketch; including current and pending grant support. If there are multiple PDs/PIs, please include their biosketches
- List of Key/Senior Personnel and their Role on the Project
- A brief summary of your project (no more than six pages), including the following:
  1. Project Summary/Abstract
  2. Research Training Program Plan
     a. Program Administration: Describe the acknowledged strengths, leadership and administrative skills, training experience, scientific expertise, and active research of the PD/PI. Relate these strengths to the proposed management of the training program. Describe the strategy and administrative structure to oversee and monitor the program. If there are multiple PDs/PIs, then the plan for Program Administration is expected to synergize with the “Multiple PD/PI Leadership Plan” section of the application.
     b. Proposed Training: Provide an overview of the proposed program. Outline the objectives of the program and the program activities that will be used to meet these objectives. Describe for whom the training program is intended, including the training level(s) of the trainees, the academic and research background needed to pursue the proposed training, and, as appropriate, plans to accommodate differences in preparation among trainees. Include information about planned courses, mentored research experiences, and any activities designed to develop specific technical skills or other skills essential for the proposed research training. Describe how trainees will be educated in the human health- and disease-related aspects of their research training.
     c. Program Evaluation: Describe a plan to review and determine the quality and effectiveness of the training program.
     d. Scholar Candidates: Describe, in general terms, the size and qualifications of the pool of scholar candidates including information about the types of prior clinical and research training and career level required for the program.

Please be cognizant that requested information above is required for the reviewers to make an informed decision/ranking regarding your research proposal for consideration as an internal award applicant. Failure to address each numbered subheading above can impact the ranking of your proposal.

Note: Biostatistical considerations in the design and analysis of proposed investigations are critical to the procurement of funding and quality of research. The Biostatistics Collaboration and Consulting Core (BCCC), as part of the Research Design and Biostatistics Component of the Miami CTSI, is available to provide support for grant proposal development. This support may be funded by service credits awarded by the Research Design and Biostatistics Component of the Miami CTSI. For more information, please contact Maria Jimenez-Rodriguez at mjrodriguez@biostat.med.miami.edu.
Faculty and staff in the University of Miami research community who subscribe to the research listserv are encouraged to post messages that facilitate collaboration. Please note, however, that posts from subscribers are not pre-screened or edited by the Office of Research. If you have questions about this listserv, please contact the Office of Research at rescomm@miami.edu.

To remove yourself from the list of recipients for future mailings, send an e-mail message to LISTSERV@LISTSERV.MIAMI.EDU. Leave the subject blank and in the body of the message, type only the following words: UNSUBSCRIBE RESEARCH-L