November 2018 Research Roadmap research@med.fsu.edu

# **MED-RA UPDATES**

## **New Proposals and Awards Spotlight**

Last month CoM faculty submitted 29 sponsored funding proposals. Please congratulate the faculty listed below for their awards during the month of October.



Dr. Heather Flynn & Dr. Jeffrey Harman - \$89,726 Dr. Antonio Terracciano - \$163,285





#### **News and Notes**

# NIH Online Clinical Research Courses are Now Open

Want to gain knowledge in clinical research and pharmacology? Start learning now through the FREE self-paced courses offered by the **NIH Office of Clinical Research**.

## **Upcoming Events**

**November 8** - Grand Rounds with Kate Fitzgerald, MD, MS: "Task Control Networks in Pediatric Anxiety and OCD: A Target for Neuroscience-Guided Intervention"

**November 26** – The Grand Rounds Research Symposium features presentations by select Summer Research Fellowship recipients. There will be a poster session from 12:00 pm - 12:50 pm and a lecture at 4:00 pm.

## **DEADLINES**

All proposal elements are due to our office ten (10) business days before the sponsor's deadline. This ensures Med-RA can secure all CoM approvals and help assemble the completed proposal for submission according to the University's requirement that all proposals be submitted for approval by three (3) working days prior to the agency deadline. More Information.

#### **NIH Standard Due Dates**

Cycle 3 began on **September 25, 2018** and standard due dates for common mechanisms are as follows:

Activity Code - NIH Deadline	Med-RA Deadline
F series (all) - December 10th	November 26

Cycle I will begin on January 25, 2018 and standard due dates for common mechanisms are as follows:

Activity Code - NIH Deadline	Med-RA Deadline
R01 (new) - February 5th	January 22
K series (new) - February 12th	January 29
R03, R21, R33, R34, R36 (new) - February 18th	February 4
R15 (all) - February 25th	February 11
R01 (renewal, resubmissions, revisions) - March 5th	February 19
K series (renewal, resubmissions, revisions) - March 13th	February 27
R03, R21, R33, R34, R36 (renewal, resubmissions, revisions) - March 18th	March 4
F series (all) - April 10th	March 27

### FEATURED FUNDING OPPORTUNITIES

# NSF / NIH: Joint DMS/NLM Initiative on Generalizable Data Science Methods for Biomedical Research (DMS/NLM)

The Division of Mathematical Sciences (DMS) in the Directorate for Mathematical and Physical Sciences (MPS) at the National Science Foundation (NSF) and the National Library of Medicine (NLM) at the National Institutes of Health (NIH) plan to support the development of innovative and transformative mathematical and statistical approaches to address important data-driven biomedical and health challenges. The rationale for this interagency collaboration is that significant advances may be expected as the result of continued NSF investments in foundational research in mathematics and statistics as well as inter- and multi-disciplinary research and training at the intersection of the quantitative/computational sciences and domain sciences, while NIH benefits from the enhancement of biomedical data science with new approaches that strengthen the reproducibility of biomedical research and support open science. Due **January 16, 2019. More information.** 

**Note:** Terra Bradley has a statistician with a mediation model that can make causal inferences and address problems of missing data and confounding variables who is looking for a biomedical challenge to test it on. If you are interested in a possible PI role (program requires multiple PIs), please contact her.

#### Basic Neurodevelopmental Biology of Circuits and Behavior (R21 / R01 Clinical Trial Not Allowed)

These Funding Opportunity Announcements encourage research projects focused on the dynamic and mechanistic links between the maturation of brain circuits and behaviors across development in rodents and non-human primates. The goal is to build a foundation for understanding how interactions within and among brain regions change over preand post-natal development, allowing for the emergence of cognitive, affective and social behaviors. To this end, projects supported will focus on neurodevelopmental trajectories and investigate questions using in vivo neural measures in awake, behaving animals. Due **February 4, 2019.** R21 information. R01 information.

#### Addressing Caregiver Symptoms through Technological Tools (R21 / R01 Clinical Trial Optional)

The purpose of these Funding Opportunity announcements is to encourage grant applications from the scientific community that develop and test tools to address symptoms in caregivers. The key to this announcement is the focus on the caregiver, regardless of patient symptoms or conditions. Research is needed to enhance symptom recognition and assessment in caregivers, and to promote technological strategies to alleviate distress in caregiver symptoms. These studies are needed to advance the science related to caregiver experience of symptoms, caregiving contexts that promote these symptoms, and viable tools to address the symptoms experienced by caregivers. Due March 4, 2019; March 4, 2020; and March 4, 2021. **R21 information. R01 information.** 

# Mechanisms of Disparities in Etiology and Outcomes of Lung Cancer in the U.S.: The Role of Risk and Protective Factors (R21 / R01 Clinical Trial Not Allowed)

This initiative will support exploratory and developmental multidisciplinary research to understand the underlying causal factors and mechanisms that result in lung cancer disparities in U.S. health disparity populations. Due **March 4, 2019; March 4, 2020; March 4 , 2021. R21 information. R01 information.** 

# **TERRA'S TIPS**

If you are thinking about designing a course or educational project for students spanning the spectrum from K-12 to undergraduate to medical to graduate, let NIH fund your designing, testing, and / or evaluating via the R25 activity code. **Current R25 competitions** can fund cancer and mental health research education, research experiences and courses for skills development across health sciences, mentoring activities, and more. I'm happy to help you identify an R25 that matches your plans!

# OTHER FUNDING RESOURCES

If you are interested in seeking funding, please visit our <u>webpage</u> for a link to all available resources and funding opportunities. You may also reach out directly to the Office of Research Administration by sending an <u>email</u>. Med-RA staff are available to assist you and help locate appropriate grants pertaining to your field of interest.

# WHAT DO YOU CALL AN ACID WITH AN ATTITUDE?



A-mean-oh acid.

#### Subscribing to the Med RA Newsletter

You received this newsletter either because you have subscribed to our ListServ or you are new faculty with research responsibility. To opt out of the ListServ, click **UNSUBSCRIBE**. To be added to the ListServ, click **SUBSCRIBE**.

#### Other Funding ListServs

SRA Listserv Administration — More Information.

FSU Office of Research Newsletter — More Information