Announcements

Congratulations to the Emory University Research Committee and Georgia CTSA 2018 Grant Recipients! The Department of Medicine awardees include:

- Anne Fitzpatrick (Pulmonary) “Characterization of a neutrophil "high" severe asthma phenotype in children”
- Ji Woong Han (Cardiology) “Treatment of peripheral arterial disease with self-assembled peptide amphiphiles releasing nitric oxide”
- Alicia N. Lyle (Cardiology) “Dissecting the function of Osteopontin B in diabetes and post-ischemic neovascularization”

Want help writing your grant? Attend the Association of American Medical Colleges (AAMC) 2018 grant writers coaching group for NIH awards
Deadline: Tuesday, 6/26 The grant writers coaching group for NIH Awards is designed for racial and ethnic minority faculty who are actively working on a K or R NIH grant proposal. The goal of the program is to support minority faculty in improving critical writing skills to strengthen grant proposals and increase diversity in medicine. Read more

Reminder: Interested in Health Services Research? Apply for the 2018 Health Services Research Core Curriculum
Deadline: Wednesday, 6/20 The School of Medicine Office of Faculty Development is pleased to offer this development course focused on Health Services Research. Faculty and fellows from each Georgia CTSA academic institution with an interest but with limited experience in health services research are eligible to apply. Apply | Questions | Read more
Highlighted Resource

Research Scientist and Clinical Investigator PATHS: The Department of Medicine Professional Advancement Track for Health Sciences (PATHS) were created to guide faculty as they navigate through their careers. These are intended to provide guidelines for accomplishments towards promotion, not requirements, and achievement of these targets does not guarantee promotion. Consider reviewing the PATHS for your career track during an upcoming mentor meeting or career conference report. Read more

Funding & Award Opportunities

Weekly NIH funding opportunities and notices
Federal funding opportunities for public health faculty
Searchable database of internal medicine funding opportunities

Combating Antibiotic Resistant Bacteria (CARB)-X Funding

Deadline: Friday, 6/8 The scope of CARB-X funding is restricted to projects that target drug-resistant bacteria highlighted on the Antibiotic Resistant Threats in the United States report published by the Centers for Disease Control and Prevention (CDC) in 2013 or the Priority Bacterial Pathogens list published by the World Health Organization (WHO) in 2017 with a
priority on those pathogens deemed Serious or Urgent on the CDC list or Critical or High on the WHO list. Read more

American Thoracic Society (ATS) Foundation/Fisher & Paykel Healthcare Ltd. research award in respiratory award in respiratory support with Nasal High Flow (NHF) in patients with Chronic Obstructive Pulmonary Disease (COPD)
Deadline: Tuesday, 6/12 (LOI) The focus of this research grant is proposals that advance research in respiratory support with nasal high flow (NHF) in patients with COPD. Read more

Damon Runyon- Rachleff innovation award
Deadline: Friday, 7/6 The Damon Runyon-Rachleff innovation award is designed to provide support for the next generation of exceptionally creative thinkers with “high-risk/high-reward” ideas that have the potential to significantly impact our understanding of and/or approaches to the prevention, diagnosis or treatment of cancer. Read more

National Organization for Rare Disorders (NORD) research grant program Deadline: Monday, 7/16

- Familial Hypercholesterolemia NORD, with funding from the estate of Eleanor M. Allen, is accepting applications for a total of $50,000 U.S., for scientific and/or clinical research studies related to familial hypercholesterolemia (FH). Read more (PDF)
- Malonic Aciduria NORD, with funding from The Hope Fund, is accepting applications for a total of $80,000 U.S., for scientific and/or clinical research studies related to malonyl-CoA decarboxylase deficiency, a rare metabolic condition that prevents the body from converting certain fats to energy. Read more (PDF)

American Heart Association Research Enhancement Award (AIREA)
Deadline: Thursday, 7/19 The purpose of this Funding Opportunity Award (FOA) is to support small-scale research projects related to cardiovascular diseases and stroke at educational institutions that provide baccalaureate or advanced degrees but that have not been major recipients of NIH support. Read more

The mechanistic role of the microbiome in the pathobiology of heart, lung, blood, and sleep diseases (R01 - clinical trial not allowed)
Deadline: Wednesday, 9/5 (LOI) The goal of this FOA is to provide the critical knowledge to guide early translational approaches for better understanding and treatment of HLBS conditions in adults and children. Read more
Agency for Healthcare Research and Quality (AHRQ)

- **Health services research projects (R01)** Deadline: [Standard Dates] [Apply] The Research Project Grant (R01) is an award made by AHRQ to an institution/organization to support a discrete, specified health services research project. [Read more]

- **Small research grant program (R03)** Deadline: [Standard Dates] [Apply] The R03 grant mechanism supports different types of health services research projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. [Read more]

- **Health services research demonstration and dissemination grants (R18)**
  Deadline: [Standard Dates] [Apply] This award is made by AHRQ to an institution or organization to support a discrete, specified health services research project. The R18 research plan proposed by the applicant institution/organization must be related to the mission and priority research interests of AHRQ. [Read more]

Cancer prevention, diagnosis, and treatment technologies for low-resource settings (R41/R42, R43/R44 - clinical trial optional)

**Deadline:** [Standard Dates] [apply] This FOA encourages Small Business Innovation Research (STTR) grant applications from small business concerns (SBCs) proposing commercially-directed research for the development of cancer prevention, diagnosis, or treatment technologies to improve cancer outcomes in low- and middle-income countries (LMICs), and low-resource settings in the US. ([R41/R42], [R43/R44] available)

**Congratulatory Corner**

![Good job!!]
Jessica Fairley (Infectious Diseases) received funding from the Leprosy Research Initiative for a project entitled, “Using plasma metabolomics to increase our understanding of metabolic changes in leprosy and associated reactions: A proof-of-concept study.”

Have you or a colleague recently received an award or grant funding?

Division Research Seminars

Thursday 6/7 at 8:00 a.m. Grace Crum Rollins Building, Rita Anne Rollins Room, 8th Floor, SPH
Infectious Diseases Seminar: “PPE doffing in biocontainment units: the PEACH experience” (Jesse Jacob, MD)

Monday 6/11 at 5:00 p.m. Woodruff Memorial Research Building, Room 317
Endocrine Conference: “Improving diabetes education for IM residents” (Farah Khan, MD)

Recent Notable Publications

Frederic Rahbari Oskoui (Renal Medicine)
Rahbari-Oskoui FF, Chapman AB. “Hypoxia-inducible factor 1α (HIF-1α), Angiopoietin-2 (ANG-2) and Endocan: novel biomarkers of disease progression involving polycystic kidney disease.” Am J Nephrol. 2018;47(4):228-230. Read more

Jonathan Kim (Cardiology)
Jolyn Fernandes, Joshua Chandler, Ken Liu, Karan Uppal, Young-Mi Go, Dean Jones (Pulmonary)

Marcos Schechter, David Holland, Carlos del Rio, Paulina Rebolledo, Susan Ray, Russell Kempker (Infectious Diseases)

Events

“Towards a Respiratory Syncytial Virus (RSV) vaccine: forward steps with reverse genetics” Monday, 6/11 at noon in Egleston Classroom 5. Christina A. Rostad (Assistant Professor of Pediatrics- Division of Infectious Diseases) is presenting at this special seminar as a part of the Pediatric Research Alliance. Register | Read more
What is your professional background?
I am from Nashville, Tennessee, and I attended medical school at Meharry Medical College. I relocated to Georgia for post-graduate training at Mercer University in Macon. After training, I completed a research fellowship evaluating cardiac arrest outcomes in the Division of Cardiology at Mercer. I decided to move to Atlanta due to accepting an offer for a faculty position in the School of Medicine at the Grady campus. A year after joining the faculty, I began and completed the Executive MPH program in the School of Public Health.

In what division do you work, and who is your mentor?
I work in the Division of General Medicine and Geriatrics. I have the pleasure of being mentored by two outstanding individuals, Drs. Jada Bussey-Jones and Ihab Hajjar, who have helped me shape my career and research focus.

Briefly describe your research. Why is it important?
I am currently investigating the impact of psychosocial stress and cardiovascular risk on the progression of cognitive impairment. The prevalence of cognitive changes associated with aging is increasing in the United States as the population ages. Moreover, the occurrence and effects of cognitive changes with aging vary across ethnic and socioeconomic strata resulting in disparate health outcomes and a significant financial burden on society from related care costs.

What do you like most about Emory?
The beautiful campus, educational opportunities, and genuine relationships encouraging career and personal growth are the things I enjoy most about Emory.

What is your favorite movie or TV show?
I do not have a favorite movie or TV show as I prefer reading non-fiction works.
What do you like to do in your spare time?
I enjoy time with my family, reading, and creative exploration through cooking, painting, and playing several musical instruments.

"What's Up" is brought to you by the Emory University Department of Medicine's Research Community.

View the DOM Research website here