



Tuesday, August 21, 2018

Announcements

Apply Now! Georgia Center for Diabetes Translation Research

The Pilot and Feasibility Program of the Georgia Center for Diabetes Translation Research is a center-wide activity designed to support investigators in conducting studies that address the priority focal areas of GDTRC's Cores: Design and Evaluation, Engagement and Behavior Change, and Disparities. [Read more](#)

New resource for rodent users: This new resource helps facilitate animal transfers between labs and protocols (currently restricted to rats and mice) to minimize the overall usage of animals in the Emory Research Community. [Read more \(PDF\)](#)

Highlighted Resource



Proposal Development and Grant Writing Support: Emory offers proposal development and grant-writing support to full-time faculty in the Department of Medicine. Support includes: 1. Restructuring and preparing an NIH K or similar career development award 2. General assistance with overall grant writing and critical feedback on a full application 3. Critical feedback preparing the introduction and structuring the A1 proposal for a grant resubmission 4. Strategy to make a strong case for a particular Request for Applications (RFA) 5. Large, multi centered or multi PI grants with several authors who need assistance in “writing with one voice” and overall feedback regarding internal consistency and responsiveness to the RFA. [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](#)

Accelerating innovation in military medicine research award

Deadline: Wednesday, 9/19 This award seeks highly creative and conceptually innovative high-risk research with the potential to accelerate critical discoveries or major advancements that will significantly impact military health and medicine. [Read more](#)

National Institute on Minority Health and Health Disparities (NIMHD) Minority Health and Health Disparities Research Training (MHRT) Program (T37)

Deadline: Thursday, 10/11 The Program supports research training activities in minority health and health disparities research for individuals from diverse backgrounds, including groups underrepresented in biomedical, behavioral, clinical and social sciences research, at domestic institutions and/or at specified foreign low and middle income (LMIC) locations. [Read more](#)

Emory School of Medicine: Imagine, innovate and impact (I³) awards

Deadline: Monday, 10/15 The purpose of this FOA is to award proposals with the potential to make a transformational impact in either fundamental biomedical knowledge or translational impact are being solicited. [Read more](#)

Investigator-initiated seed grants in healthcare innovation

Deadline: Monday, 10/15 The purpose of this FOA is to enable investigators to generate

preliminary data that facilitate a subsequent submission of health services research grants for external funding. [Read more](#)

National Institutes of Health common fund's glycoscience program

Deadline: Monday, 10/29 Despite the inherent difficulties associated with glycan chemistry, the program has had two new technologies for glycan synthesis and identification move to commercialization and a new method to more easily purify glycans (to 99.5% purity for biological studies) has been achieved. [Read more](#)

**Human Islet Research Network- Consortium on Human Islet Biomimetics (HIRN-CHIB)
(UG3/UH3 clinical trial not allowed)**

Deadline: Friday, 11/9 (LOI) This FOA invites new applications to participate in the HIRN-CHIB. NIDDK will support the development of a microphysiological system (MPS) that allows the study of interactions between primary human islets or assembled islet spheroids (organoids made up of human beta/alpha/delta/other cells) and immune cells within a 3D microenvironment to mimic aspects of the autoimmune process and its regulation. [Read more](#)

ISHLT/O.H. Frazier award in mechanical circulatory support (MCS) translational research sponsored by Medtronic

Deadline: Monday, 1/14/19 The purpose of this FOA is to support research utilizing MCS that would result in an increased understanding of the biologic effects, use as sole or combined therapy, insights into patient/MCS management, innovative use/application or improved outcomes for the treatment of heart failure. [Read more](#)

American Gastroenterological Association- Research Scholar Award (RSA)

Deadline: Friday, 12/14 The objective of the AGA Research Foundation RSA is to support young gastroenterologists working toward independent and productive research careers in digestive diseases by ensuring that a major proportion of their time is protected for research (i.e. a minimum of 75 percent effort dedicated to the proposed project). [Read more](#)

Congratulatory Corner



Sang Hee Lee, Kathy Griendling, Alicia Lyle (Cardiology) received funding for a F32 grant from the National NHLBI for a project entitled, “Molecular mechanisms underlying osteopontin isoform-induced neovascularization.”

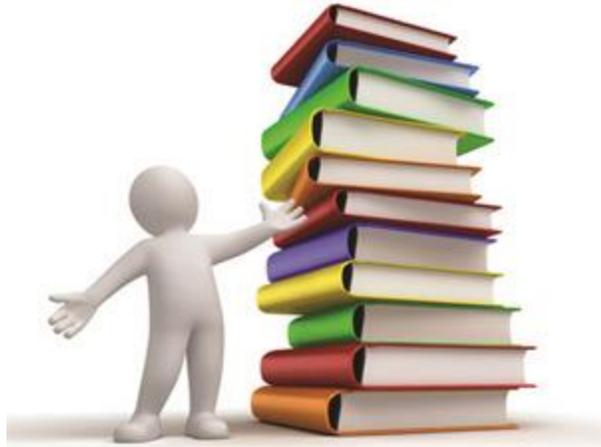
Jordan Kempker, Greg Martin (Pulmonary) received funding for a K08 grant from the Agency for Healthcare Research and Quality (AHRQ) entitled, “A geographic approach to determining the preventable causes of US sepsis mortality”

Antonio Guasch (Renal Medicine) received funding from Retrophin, Inc for a project entitled, “A randomized, multicenter, double-blind, parallel, active-control study of the effects of sparsentan, a dual endothelin receptor and angiotensin receptor blocker, on renal outcomes in patients with primary focal segmental glomerulosclerosis.”

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

Let us
know

Recent Notable Publications



Sophia Hussen, Carlos del Rio (Infectious Diseases)

Hussen SA, Easley KA, Smith JC, Shenvi N, et al. "Social capital, depressive symptoms, and HIV viral suppression among young black, gay, bisexual, and other men who have sex with men living with HIV." *AIDS Behav.* 2018 Sep;22(9):3024-3032. [Read more](#)

Ayman Samman Tahhan, Muhammad Hammadah, Heval Modamed Kelli, Jeong Hwan Kim, Pratik B Sandesara, Ayman Alkhoder, Belal Kaseer, Mohamad Mazen Gafeer, Matthew Topel, Salim Hayek, Wesley T. O'Neal, Malik Obideen, Arshed A. Quyyumi (Cardiology)
Samman-Tahhan AS, Hammadah M, Kelli HM, Kim JH, et al. "Circulating progenitor cells and Racial Differences: A Possible Contribution to Health Disparity." *Circ Res.* 2018 Jun 21. (epub ahead of print) [Read more](#)

Brandi Wynne (Renal Medicine)

Wynne BM, Labazi H, Lima VV, Carneiro FS, et al. "Mesenteric arteries from stroke-prone spontaneously hypertensive rats exhibit an increase in nitric-oxide-dependent vasorelaxation." *Can J Physiol Pharmacol.* 2018 Aug;96(8):719-727. [Read more](#)

Stephen Pastan, Rachel Patzer (Renal Medicine)

Patzer RE, McPherson L, Basu M, Mohan S, et al. "Effect of the iChoose Kidney decision aid in improving knowledge about treatment options among transplant candidates: A randomized controlled trial." *Am J Transplant* 2018 Feb 15. (epub ahead of print) [Read more](#)

Submit a recent
publication

Events



Georgia CTSA Blue Sky Group: Extracellular vesicles research

Monday, 8/27 from 4:30-6:00 p.m. in the School of Medicine Room 170A. Emory and Morehouse School of Medicine researchers invite you to share information on interests, research, and resources in extracellular vesicles. [Read more](#)

Center for Cystic Fibrosis and Airways Disease Research (CF AIR) Seminar:

Wednesday, 8/29 at 4 p.m. in the Health Sciences Research Building Auditorium. Islet B Cell Dysfunction in Diabetes: Too much HETE or Too much Hyp(e)? As part of the pediatric Research Alliance, Raghu Mirmira, MD, PhD (Indiana University) presents this seminar. [Read more](#)

Are you a clinical researcher?

September Research Resources 101 Workshop: Thursday, 9/20 at noon in SOM 190P. Join this discussion to address an overview of Tableau capabilities, provide a tour of the visualizations in the clinical trials dashboard and demonstrate specific examples of questions that can be answered by the clinical trials dashboard. [Register](#) | [Read more \(PDF\)](#)

[Register Now!](#) 2018 Southeast Lipid Research Conference (SELRC)

Thursday, 11/1 - Saturday, 11/3 in Nashville TN. There are four scientific sessions: 1. Novel aspects of lipid trafficking 2. Metabolomics, lipidomics and microbe-derived factors that regulate lipid metabolism 3. Human lipoprotein metabolism and NAFLD 4. Sex differences in lipid and lipoprotein metabolism. [Register](#) | [Agenda](#) | [Read more](#)

Highlighted Researcher



Peter Wilson

Division of Cardiology

What is your professional background?

I was trained in medicine, endocrinology, and lipidology. On-the-job, I learned epidemiology with summer course work over my early years as a clinical investigator. My career has focused on cardiovascular population research and risk estimation.

In what division do you work, and who is your mentor?

I am in the Division of Cardiology at the Emory School of Medicine. My mentors have included William Kannel (deceased) at the Framingham Heart Study, Brian Brewer when he was at NIH, and Scott Grundy at UT Southwestern, Dallas, TX.

Briefly describe your research. Why is it important?

I investigate cardiometabolic risk factors and currently am most active in the VA with national databases and with the Million Veterans Program that focuses on genetics. This involves a lot of collaborations with investigators in Boston, Palo Alto, Philadelphia, and other locales.

What do you like most about Emory?

Collegiality and interest in learning are what I like most at Emory.

What is your favorite book, movie, or TV show?

Outside of medical topics, I especially like biographies of scientists and American presidents.

What do you like to do in your spare time?

Classical guitar is my hobby. I am enthusiastic, but my talent is modest.

View previous highlighted
researchers

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