Tuesday, May 23, 2017

Announcements

Clinical trial opportunity for diabetic patients.
MADIT-SICD is a clinical trial to determine if there is a survival benefit of a S-ICD in diabetic patients with a history of myocardial infarction. If interested, contact the primary coordinator Jessica Nelson at 404-686-5974.

Learning opportunities in epidemiology or Data Management. Enroll in one of the follow courses in the Laney Graduate School Masters of Science in Clinical Research Curriculum - For more information and instructions on how to enroll, contact Cheryl Sroka.

• Fundamentals in Epidemiology Course- Faculty and postdocs are welcome to enroll in a fall semester course which is part of the curriculum in the Certificate Program in Translational Research in the Laney Graduate School. Tuition awards are not available, but faculty and postdocs at Emory may be eligible for the Emory Courtesy Scholarship if employed at least one year.

• Course in Advanced Data Management Faculty and postdocs are welcome to enroll in a fall semester course which is part of the curriculum in the Master of Science in Clinical Research degree program in the Laney Graduate School. Tuition awards are not available, but Emory faculty and postdocs may be eligible for the Emory Courtesy Scholarship which would cover tuition for the course.

Featured Resource of the Month:
"Guide: Starting a Clinical Trial at Emory" Read more...

Funding and Award Opportunities

Weekly NIH funding opportunities and notices

Federal funding opportunities for public health faculty

Searchable database of internal medicine funding opportunities
Pew Charitable Trusts

**Deadline for nomination: Wednesday 6/12** The Pew Scholars in the Biomedical Sciences program is intended to support young investigators of outstanding promise in science relevant to the advancement of human health. The program makes grants to selected academic institutions to support the independent research of outstanding individuals who are in their first few years of their appointment at the assistant professor level. Interested? Contact Holly Sommers. Read more...

**Center for Identification and Study of Individuals With Atypical Diabetes Mellitus (U54)**

**Deadline: Monday, 10/2 (LOI)** The purpose of this Funding Award Opportunity (FOA) is to: foster the study of individuals with rare/atypical forms of diabetes mellitus; identify and analyze phenotypic and genotypic defects that may provide insights into more common, heterogeneous forms of type 2 diabetes mellitus (T2DM) in the general population; and develop a community resource to advance research in this area through the collection and dissemination of data and samples for access by the broad research community. Read more...

**HIV Drug Resistance: Genotype-Phenotype-Outcome Correlations (R01 and R21)**

**Deadline: Standard AIDS dates apply** The purpose of this FOA is to support studies that will evaluate HIV drug resistance and its relationship to treatment success. Applications proposing studies of genotype/phenotype correlations in diverse subtypes, the relationship between minority variants and treatment outcomes and the reasons for the discordance between genotype and treatment success or failure are sought. (R01 and R21 available)

**American Heart Association Young Investigator Awards (Deadline: Monday, 6/12)**

- **Melvin L. Marcus Young Investigator Award**

  The Melvin L. Marcus Young Investigator Award in Basic Cardiovascular Sciences encourages young investigators to continue research careers in cardiovascular or circulatory physiology. This award has historically recognized physiological research and research in large-mammal studies, and encompasses functional studies in genetically engineered mice or mammals that are the recipients of cell or gene therapy. Read more...

- **Louis N. and Arnold M. Katz Basic Research Prize**

  The Louis N. and Arnold M. Katz Prize encourages new investigators to continue research careers in basic cardiovascular science. This award historically has recognized research involving biochemical, cellular, molecular and genetic sciences, and now includes whole animal studies, especially those related to the creation of new genetic lines. Read more..

**Broad Agency Announcement for the Advanced Research and Chemical, Biological, Radiological, and Nuclear (CBRN) Medical Countermeasures for BARDA** - (Antimicrobial Therapeutics and Vaccines)

**Deadline: Tuesday, 10/31.** BARDA encourages the advanced research, development and acquisition of medical countermeasures such as vaccines, therapeutics, and diagnostics, as well as innovative approaches to meet the threat of Chemical, Biological, Radiological and Nuclear (CBRN) agents in support of the preparedness mission and priorities of the HHS Public Health Emergency Medical Countermeasures Enterprise (PHEMCE) articulated in the 2014 PHEMCE Implementation Plan for CBRN Threats. Read more...
2017 AAMC Research Program Awards (Deadline: Friday, 6/9)

• **Sharing Research Resources Award** - recognizes successful models for sharing biomedical research resources such as sharing a core facility among institutions and campuses. Read more...

• **Innovation in Research Education Award** - highlights institutional biomedical research and research training initiatives that enhance research data rigor and reproducibility in innovative and effective ways. Read more...

Searchable database of internal medicine funding opportunities

Congratulatory Corner

**Dr. W. Robert Taylor** (Cardiology) is the Principal Investigator of a grant from the Georgia Research Alliance for a project titled “Targeted delivery of antibiotics.”

**Dr. Carlos del Rio** (Infectious Diseases) is the Principal Investigator of a P30 Grant from the NIH titled “Center for AIDS Research at Emory University.”

Upcoming Division Research Seminars

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<td>Tues, 5/23</td>
<td>5 p.m.</td>
<td>Renal Grand Rounds: “Persistent variation in medicare payment authorization for home hemodialysis treatments” (Adam S. Wilk) School of Medicine Building, Room 170A</td>
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<td>Thurs, 5/25</td>
<td>8 a.m.</td>
<td>Infectious Disease Seminar: “Evaluation of risk factors for invasive carbapenem resistant <em>enterobacteriaceae</em> infection and resultant mortality in Atlanta” (Mary Elizabeth Sexton) Grace Crum Rollins Building, Rita Anne Rollins Room, 8th Floor, SPH</td>
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View all Department of Medicine research events

Recent Notable Publications

**Shani Woolard, Emad Qayed** (Digestive Diseases)

**Nima Ghasemzadeh, Salim S. Hayek, Arshed A. Quyyumi** (Cardiology)
Zheng S, et al. "Effective information extraction framework for heterogeneous clinical reports using online machine learning and controlled vocabularies.” *JMIR Med Inform.* 2017 May 9;5(2):e12. Read more...
Lawrence Phillips (Endocrinology)

*We select publications for this newsletter from those that cite the Department of Medicine. You may also submit a publication to be featured.*

Events & Educational Opportunities

“Sex-specific cardiovascular health and medicine conference”
Tuesday, 5/23 5:15 - 6:15 p.m. Hurst Conference Room - Emory University Hospital E450. Session topics include: mental stress and myocardial ischemia presented by Viola Vaccarino, MD, PhD and pregnancy in congenital heart disease presented by Wendy M. Book, MD. Read more (PDF)...

Webinar: “Moving beyond return of results, to return of value”
Wednesday, 5/24 at noon. This webinar will introduce the concept of Return of Value, which entails repurposing the data collected for study purposes into formats that meet participants preferences. This moves beyond Return of Results by providing study participants with information that is actionable and has clinical and personal utility. Register | Read more...

Free Keystone Symposia webcast entitled, “Health disparities: the intersection of science and race.”
Thursday, 5/25 from 2:30 to 4:00 p.m. Irelene Ricks, PhD (Johns Hopkins) and a scientific panel will cover the human dimension of health disparities research, including an exploration into the reasons why certain groups fail to participate in clinical trials as well as the prevalence of chronic diseases leading to higher mortality rates in minority communities. There will be a question and answer session included. Read more...

Submit an event to be featured

Highlighted Researcher

Wen Liu
4th Annual Health Services Research Day 1st place poster presentation winner

What is your professional background?
I am currently pursuing an MD/MPH (Epidemiology) and will be applying to Urology residency programs this fall. Before starting medical school, I worked as a Global Academic Fellow in Biology at NYU Abu Dhabi. I received my BA in Neuroscience and Behavior from Columbia University.

In what division do you work, and who is your mentor?
My mentor is Dr. Christopher Filson in the Department of Urology.

Briefly describe your research. Why is it important?
My research interests lie within health services in urologic oncology, specifically with respect to use of MRI-guided biopsies in prostate cancer diagnosis, treatment and outcomes, as well as the effect of
state-level Medicaid expansion on access to and disparities in prostate cancer care. Prostate cancer is the only solid organ tumor not traditionally diagnosed with targeted biopsy, and recent reports have found increased cancer detection using MRI-guided prostate biopsies compared to transrectal ultrasound-guided biopsies. Understanding utilization patterns of this newly developed MRI approach is important for identifying potentially disparate care and effects on cancer outcomes and health policy/economics. Additionally, assessing health policy decisions on access to cancer care is critical, especially in more vulnerable populations that may be disproportionately affected.

**What do you like most about Emory?**
I am impressed by the accessibility of the faculty and the level of mentorship I have received, which has greatly impacted my personal and professional development.

**What is your favorite movie or TV show?**
I am eagerly awaiting the return of Game of Thrones and Stranger Things!

**What do you like to do in your spare time?**
I love traveling, running, playing with my dog (Teddy), cooking, and hanging out with friends.

Nominate a highlighted researcher suggestion

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