Tuesday, March 14, 2017

**Announcements**

**Reminder: Research Resources 101: HERCULES Exposome Research Center**
Thursday, 3/16 at noon. School of Medicine, room 170A. Miriam Vos and Carmen Marsit will define the concept of the exposome and its integral role in etiologic and clinical research, describe the resources available through the HERCULES Exposome Research Center to promote and enhance environmental health research, and identify clinical and population resources available for researchers throughout the university. [Register](#).

**Reminder: 4th annual Health Services Research Day**
Wednesday, 5/10 from 8:30 a.m. to 5 p.m. in the Rollins School of Public Health Auditorium. The Department of Medicine and Woodruff Health Sciences host this annual all day seminar featuring oral and poster presentations of health services research from across the institution, as well as a keynote address by Martin Adel Makary, MD, MPH, from Johns Hopkins School of Medicine. [Abstract submission](#) is open through Friday, 3/31. [RSVP](#) | [Read more...](#)

**Call for abstracts: High Value Practice Academic Alliance (HVPAA)**
**Abstract submission deadline: Saturday 4/1**
HVPAA is a national consortium of more than 80 academic institutions collaborating on quality improvement, research and education related to high value healthcare. If you are working on value-improvement in healthcare, submit your quality improvement initiative or educational curriculum to the 1st HVPAA national high value research and education conference, to be held on October 8-9, 2017. This is a wonderful opportunity to share our value-improvement work with other academic medical institutions and contribute to the advancement of high value practice. [Research conference](#) | [Abstract submissions](#)

**New eRA Commons features and other topics in NIH’s Open Mike Blog**
New features have been added to eRA Commons to allow designated institutional officials to submit requests for No Cost Extensions (NCEs), or to initiate the request for a Change of Program Director/Principal Investigator (PD/PI). [Read this and other articles...](#)

**Nature Masterclasses**
The Woodruff Health Sciences Library recently subscribed to Nature Masterclasses online Scientific writing course. To start using the course, simply access the class from this link and register yourself on the Nature Masterclasses website. Join us for a webinar presented by Nature introducing the course on Thursday, March 16 at 10 am. [Register](#) | [Questions?](#)
Attending a seminar or meeting at Children’s-Egleston?
Please note that CHOA-Egleston has new security rules that require an ID from CHOA, Emory, or GaTech, or a driver’s license when attending seminars in the Egleston classrooms.

NIH/NCATS SMART IRB Reliance Platform
Through its Clinical and Translational Science Awards (CTSA) Program, NCATS is developing a single institutional review board (IRB) reliance platform for multi-site clinical studies: the NCATS Streamlined, Multi-site, Accelerated Resources for Trials (SMART) IRB Reliance Platform. The goal is to provide flexible resources that investigators nationwide can use to harmonize and streamline IRB review for their own multi-site studies. Read more...

Simplification of the Vertebrate Animals Section of NIH grants and more in the CSR-Peer Review Notes. The requirements of the Vertebrate Animals Section (VAS) of grant applications and cooperative agreements have been simplified. The changes were made to remove redundancy with the review of animal study protocols by Institutional Animal Care and Use Committees (IACUC) while still meeting the requirements of the Public Health Service Policy on Humane Care and Use of Laboratory Animals. The changes reduce the burden on applicants and reviewers.

NIH: AIDS Research Loan Repayment Program
**Deadline: Monday, 4/3** The NIH Loan Repayment Programs (LRPs) are a set of programs established by Congress and designed to recruit and retain highly qualified health professionals into biomedical or biobehavioral research careers. Read more...

Featured Resource of the Month: Emory i2b2
Emory i2b2 lets you query Emory Healthcare electronic health record data for patient counts and aggregate information free of charge. It is operated and funded by Emory’s Clinical and Translational Science Award (CTSA) program in partnership with Library and Information Technology Services (LITS) and the Department of Biomedical Informatics. Emory investigators, staff, trainees and students can access i2b2 via the login page using standard web browsers on campus or using the Emory VPN when off campus. Read more...

**Funding and Award Opportunities**

**Weekly NIH funding opportunities and notices**

**Federal funding opportunities for public health faculty**

**American Diabetes Association: Pathway Grants**
**Internal Deadline: Monday, 4/3** Emory University may nominate only 1 candidate for the Pathways program. The nomination may be in only one of the Pathways award categories: Initiator, Accelerator, Visionary. Interested applicants must submit an abstract of their proposed projects (not to exceed 2 pages) and an NIH-style biosketch to Holly Sommers via e-mail (hsomme2@emory.edu) by no later than the internal deadline above for consideration. Read more...

**Cystic Fibrosis Foundation: Research Awards**
**Deadline: Wednesday, 4/19** Research grants are intended to support basic science research. Studies may be carried out at the subcellular, cellular, animal or patient levels. To be considered, proposals must be hypothesis-driven and provide sufficient preliminary data to justify Cystic Fibrosis Foundation support. Support is available for $100,000 per year (plus 8 percent for indirect costs) for up to two years, at which time a grant may be competitively renewed for additional funding. Read more...

**NIH: Shared Instrumental Grant (SIG) Program (S10)**
**Internal Deadline: Wednesday, 5/10** There is no limit on the number of applications that Emory University may submit provided that the applications are for different types of equipment. If two or more applications are submitted for similar equipment, Emory must provide documentation stating that the submissions are not an unintended duplication, but are part of a campus-wide institutional plan. Internal Coordination Guidelines: Interested applicants are asked to contact Holly Sommers to specify the type of equipment to be requested in their S10 applications. Questions? | Read more...
NIH: High-End (HEI) Instrumentation Grant Program (S10)

**Internal Deadline: Wednesday, 5/10** There is no limit on the number of applications that Emory University may submit provided that the applications are for different types of equipment. If two or more applications are submitted for similar equipment, Emory must provide documentation stating that the submissions are not an unintended duplication, but are part of a campus-wide institutional plan. Interested applicants are asked to contact Holly Sommers to specify the type of equipment to be requested in their S10 applications. The High-End Instrumentation (HEI) Grant Program encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of expensive, specialized, commercially available instruments or integrated systems that cost at least $600,001. The maximum award is $2,000,000. [Questions? | Read more...](#)

Searchable database of internal medicine funding opportunities

### Upcoming Division Research Seminars

Click anywhere on the table below to add to your calendar. You may need to download images.

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Event Description</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tues</td>
<td>3/14</td>
<td>Renal Grand Rounds: “The Emory Fecal Transplant Program: past, present and future” (Colleen Kraft)</td>
<td>School of Medicine Building, Room 170</td>
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<tr>
<td>Thurs</td>
<td>3/16</td>
<td>Infectious Diseases Seminar: “Herpes zoster: is the end near?” (Abeer Moanna)</td>
<td>Claudia Nance Rollins Building, Klamon Room, 8th floor</td>
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<td></td>
<td>8 a.m.</td>
<td>Pulmonary Research Conference: “Quality improvement in critical care” (David Murphy)</td>
<td>Whitehead Conference, Room 200</td>
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<tr>
<td>Fri</td>
<td>3/17</td>
<td>Noon Digetsive Diseases Research Conference: “Pathogenesis of inflammatory bowel diseases: lessons from mouse” (Yingzi Cong-University of Texas Medical Branch)</td>
<td>Whitehead Conference, Room 200</td>
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</tbody>
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[View all Dept. of Med. research events](#)

### Recent Notable Publications*

**Zhihong Yuan, Xian Fan, Bashar Staitieh, David Guidot, Ruxana Sadikot (Pulmonary)**

**Mikhael El Chami, Faisal Merchant, Angel Leon (Cardiology)**

**Robin Rutherford (Digestive Diseases)**

**Rachel Patzer, Stephen Pastan (Renal Medicine)**
Sandeep Joseph, Timothy Read (Infectious Diseases)


*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

Pediatrics Research IT Information and Exchange: Session 2 “Tools to facilitate data collection and organization”

Friday, 3/17 at noon in Egleston, Classroom 5-7. This second session will highlight REDCap, LabKey, Access, Excel, and more. A light lunch will be provided. RSVP | Read more...

Reminder: Special K-Club: From failure to success: a practical guide

Monday, 3/20 at noon in the Center for Ethics Commons, room 102. An informal panel discussion featuring senior faculty from across the university, who will talk about the grants they did not get, the book contract that fell through, challenges they ran into when writing and/or researching – and what they gained from those failures. Hear their stories and learn how they kept from getting discouraged. There will also be remote viewing in Egleston, classrooms 6-7 at noon. A light lunch will be provided. Read more...

Emory Center for Clinical and Molecular Nutrition Seminar

Tuesday, 3/21 at 4 p.m. in the School of Medicine Building, room 170A. Marjorie L. McCullough, ScD, RD (Strategic Director, American Cancer Society) will present a seminar sponsored by the Emory Center for Clinical and Molecular Nutrition, HERCULES, and the graduate program in Nutrition and Health Sciences entitled: "Pre-diagnostic circulating vitamin D and risk of colorectal and breast cancer: results from an international consortium”. Read more...

Addressing the Science of Diversity

Monday, 3/27 An all day event at the National Academy of Sciences, Members Auditorium, Washington, DC. Presented by the American Association for the Advancement of Science (AAAS).

Register | Questions?

Public Health Informatics

Thursday, 3/30 at the North Central Health District in Griffin, GA. This course is designed for public health professionals who are seeking an overview of public health informatics. Participants do not need to have specific skills in informatics, but a desire to develop knowledge in this area. Read more...

Division of Animal Resources Town Hall Meeting

Tuesday, 4/11 from 2-3 p.m. in the Health Sciences Research Building, room E160. Agenda will include current state and future directions. Read more...

Bettye Rose Connell Memorial Lecture: Technology and aging: state of the science”

Tuesday, 4/11 from 5-6 p.m. in the Claudia Nance Rollins Building, Klamon Room, 8th floor. The 7th annual Bettye Rose Connell Memorial Lecture Distinguished Speaker is Alex Mihailidis PhD. The Bettye Rose Connell Memorial Lecture series fosters collaboration in scientific and clinical rehabilitation in environment, aging, and dementia. Read more...

Save the Date! Emory Integrated Core Facilities: Core Week

Monday-Friday, 4/24-28 Questions?
Save the Date! Faculty Education, Enrichment, and Development (FEED) Conference
Friday, 4/28 from 8 a.m. to 12:40 p.m. This half day CME conference will feature interactive sessions on curricular design and evaluation, promotion guidelines, and mentoring at any stage of your career.

Submit an event to be featured here

Highlighted Researcher

Jinhu Wang, Ph.D. (Cardiology)

Dr. Wang is an assistant professor in the Division of Cardiology. He received his PhD in Developmental Biology at the Chinese Academy of Science and completed his postdoctoral research training with Dr. Kenneth Poss at Duke University. His broad research goal is to understand how regenerative responses to injury have been optimized in non-mammalian vertebrates like zebrafish in order to identify potential targets that are responsible for regenerative deficiencies in mammals. The coronary vasculature supplies oxygen and nutrients to a large region of myocardium, and re-vascularization is considered an important step for heart recovery. Adult zebrafish have a dense coronary vasculature, and regenerated myofibers become re-vascularized in a few weeks. Using this model, Dr. Wang investigates the molecular mechanisms of coronary re-vascularization during heart regeneration by utilizing genetic manipulation and live imaging techniques. His results will provide insights into the cardiac repair process in mammals. In his free time, he enjoys traveling, hiking, tennis, fishing and swimming.

Nominate a Highlighted Researcher

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