Tuesday, May 16, 2017

Announcements

Need help with technology start-up development?
Patrick Reynolds, PhD joined the Emory Office of Technology Transfer as the assistant director of faculty and start-up services. His focus is on technology scouting, translational research support, and faculty start-up development. Contact Patrick if you have any questions about patenting your ideas/research or about start-up companies.

Webinar for PCORI award recipients on progress reports
PCORI awardees with progress reports due this month are encouraged to join a webinar on Wednesday, 5/24. Learn how to update and submit these reports, as well as details about milestones and deliverables. The webinar will also cover recruitment, enrollment, and retention tables. Register

SLIDES AVAILABLE from “Sensors to big data: personalized and population health in the Digital Age”
ACTSI has made slides available from keynote speaker Neil Gomes, MBA, MEd through their website.

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

The Patient-Centered Outcomes Research Institute (PCORI) is offering up to $41 million for new patient-centered comparative clinical effectiveness research on opioids, advanced illnesses
Deadline: TBD PCORI Board of Governors approved the development of two new PCORI funding announcements (PFAs) that together will offer up to $41 million in support of comparative clinical effectiveness research. Read more...
Diabetes Research Awards

• Early career patient-oriented awards (Deadline: Wednesday, 6/28) are designed to provide crucial support to investigators who plan to pursue a career in diabetes-related clinical investigation. Awards are made in the later stages of training and include the ability for recipients to transition to independent faculty or research appointments. Read more...

• Postdoctoral fellowships (Deadline: Wednesday, 6/28) are designed to attract qualified, promising scientists entering their professional career in the type 1 diabetes research field. Fellowships are intended for those in a relatively early career stage. Read more...

Exploring novel RNA modifications in HIV/AIDS and substance use disorders (R01 and R21)

Deadline: Tuesday, 7/18 (LOI) The purpose of these FOAs is to encourage research projects that investigate covalent RNA modifications in HIV/AIDS and substance use disorders. R01 and R21 available.

Implementation research to develop interventions for people living with HIV (Preclude) (U01)

Deadline: Friday, 7/7 (LOI) This FOA seeks applications for implementation research in the delivery of proven effective interventions for co-occurring heart, lung, blood, and sleep (HLBS) diseases and conditions among people living with HIV/AIDS. Read more...

HIV and Hepatitis B co-infection: advancing HBV functional cure through clinical research (R01 and R21)

Deadline: Standard AIDS dates apply The purpose of this FOA is to fill scientific gaps needed to (a) inform HBV functional cure strategies by furthering our understanding of unique challenges impacting HBV and HIV co-infected hosts and (b) advance the discovery and development of novel HBV interventions that are safe and achieve a functional cure in HIV and HBV co-infected individuals. R01 and R21 available.

Therapeutic strategies for the converging TB/T2DM/HIV epidemics (R01 and R21)

Deadline: Standard dates apply The purpose of this FOA is to invite applications to support innovative research to improve our understanding of innate and adaptive immune dysregulation caused by type 2 diabetes mellitus (DM) and pre-diabetes that causes increased risk of latent tuberculosis (TB) re-activation and more severe active TB disease with more frequent treatment failure/relapse and death in the context of HIV co-infection. R01 and R21 available.

Searchable database of internal medicine funding opportunities

**Congratulatory Corner**

Scott Fridkin, MD (Infectious Diseases) has been awarded a new contract with Pfizer for a project titled, "Time limited expansion to non-sterile site *Staphylococcus aureus* infection surveillance in the Georgia Emerging Infections Program. A modification to establish surveillance for invasive *S. aureus*.”
Upcoming Division Research Seminars

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<th>Date</th>
<th>Time</th>
<th>Seminar Title</th>
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<tbody>
<tr>
<td>Thurs, 5/18</td>
<td>8 a.m.</td>
<td>Infectious Disease Seminar: “Using biomarkers to predict subclinical cardiovascular disease in HIV-infected women”</td>
<td>Caitlin Moran</td>
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<td>Grace Crum Rollins Building, Rita Anne Rollins Room, 8th Floor, SPH</td>
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<tr>
<td>Fri, 5/19</td>
<td>Noon</td>
<td>Digestive Diseases: “Regulation of hepatobiliary damage and fibrosis by the HDC/histamine/HR axis during PSC liver injury”</td>
<td>Heather Bradley-Francis - Texas A &amp; M University</td>
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<td>Whitehead Research Building, Room 200</td>
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<td>Hurst Conference Room, EUH, E450</td>
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View all Department of Medicine research events

Recent Notable Publications

**Colleen Kraft, Rachel Friedman-Moraco (Infectious Diseases)**
Kraft CS, Friedman-Moraco R. “Risk factors and epidemiology of *Clostridium difficile* infection in hematopoietic stem cell transplant recipients during the peritransplant period.” Transpl Infect Dis. 2017 Feb;19(1). Read more...

**Alberto Moreno (Infectious Diseases)**
Moreno A. “A prime-boost immunization regimen based on a simian adenovirus 36 vectored multi-stage malaria vaccine induces protective immunity in mice.” Vaccine. 2017 May 5. pii: S0264-410X(17)30554-6. Read more...

**Laura Plantinga (Renal Medicine), Lawrence S. Phillips (Endocrinology), Katharina Echt, Ann Vandenberg, Theodore Johnson II (General Medicine and Geriatrics)**

*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

Register now! Southeastern Pediatric Research Conference: “Big data for better care”
Friday, 6/9 at the Georgia Aquarium from 8 a.m. to 5 p.m. This conference features three keynote presentations, including Colleen McBride, PhD - Grace Crum Rollins Chair of Behavioral Sciences and
CFAR Special Seminar
Thursday, 5/18. 5:15 to 7:30 p.m. Hosted by CFAR HIV Cure Scientific Working Group. Michael Gottlieb, MD, an associate clinical professor of medicine at UCLA will present “AIDS: from discovery to cure.” Register | Read more...

Interested in cardiovascular tissue engineering?
Tuesday, 5/23 from 12-1 p.m. Lunch will be provided. Hosted by the Pediatric Research Alliance, Vahid Serpooshan, PhD (Instructor, Stanford University) will present “Bioengineering approaches to cardiovascular tissue engineering.” RSVP | Read more (PDF)...

Submit an event to be featured

Highlighted Researcher

Cecile Lahiri, MD, MSc (Infectious Diseases)

What is your professional background?
I am an assistant professor in the Division of Infectious Diseases, working with Dr. Igho Ofotokun. I received my MD from the University of North Carolina and completed my internal medicine and infectious diseases fellowship training at Emory. In 2013, I received a master of science in clinical research at Emory.

Briefly describe your research. Why it is important?
Despite combination antiretroviral therapy, HIV has not been eradicated, and emerging evidence suggests that multiple sites in the body act as reservoirs and play critical roles in viral persistence. My research focuses on evaluating barriers to HIV reservoir eradication, including pharmacologic barriers as well as host factors that may impact our ability to eliminate the virus. I am particularly interested in evaluating sex differences within these reservoir sites and how sex impacts the size and viral dynamics of reservoirs over time. Sex differences may influence reservoir characteristics and the host response to therapeutic interventions. Despite this, women continue to be largely underrepresented in HIV clinical cure studies despite accounting for more than 50% of HIV-infected persons worldwide. I plan to help fill this knowledge gap by prioritizing the enrollment of women in clinical studies so that curative interventions can have maximal impact on both sexes.

What do you like most about Emory?
Emory’s collegial environment and the enthusiastic approach to multidisciplinary collaboration is impressive.

What is your favorite movie or TV show?
I am fascinated by any show that involves spies, so “Homeland” and “The Americans” are two of my favorites!

What do you like to do in your spare time?
I love to run, cook with my husband, explore hiking trails in North Georgia, and spend time with my 10-month-old daughter.

Nominate a highlighted researcher suggestion
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