Wednesday, January 6, 2016

Announcements | Congratulatory Corner | Recent Notable Publications | Funding Opportunities | Events & Educational Opportunities | Highlighted Researcher

Announcements

Faculty: are you preparing a grant for February submission to NIH?
Did you know that the Department of Medicine offers free, one-hour consultations with experienced grant writers for feedback on faculty member’s grant ideas, drafts, or resubmissions? Click to request a consultation.

News from NIH
- New NIH guidelines on rigorous experimental design and transparency to enhance reproducibility delay effective date until 2017 Read more...
- NIH Salary Limit increase effective Sunday, 1/10/16 Read more...

There’s still time to enroll for the Global Health Fellowship Program
This one-year clinical research training program for pre- and post-doctoral candidates is sponsored by the Fogarty International Center (FIC) and several collaborating institutes and centers at NIH. Fellows train in an 11-month intensive, hands-on research program at an affiliated international training site. Highly experienced global health mentors work together to mentor fellows in numerous partner institutions, selected as diverse, well-funded research sites in Africa, Asia, Latin America, and the Caribbean. Although the application deadline for 2016-17 (fellowships beginning July 2016) has passed, there may still be opportunities for funding. Please contact Mark Hutcheson and Olivia Manders soon, if interested.

Atlanta Science Festival seeks volunteers
The Atlanta Science Festival, to be held March 19-26, 2016, seeks volunteers for its annual event. The goal of the annual festival is to get people in the city of Atlanta engaged with and excited about science. There are many different events for all ages (all over Atlanta) and lots of open time slots for volunteers. Sign up to be matched with events you’re interested in. Questions?

Funding and Award Opportunities

Weekly NIH funding opportunities and notices

Federal funding opportunities for public health faculty

NIH/NIDA: Exploring Epigenomic or Non-Coding RNA Regulation in HIV/AIDS and Substance Abuse (R01)
Deadline: Wednesday, 3/2/16 The goal of this Funding Opportunity Announcement (FOA) is to stimulate innovative hypothesis-driven research to enhance our understanding of the role of epigenomic or non-coding RNA regulatory mechanisms in HIV/AIDS infection or disease trajectory in combination with substance use or abuse. We are particularly interested in understanding regulatory mechanisms that influence selection and regulation of HIV sites of integration in the host genome. Read more...
NIH/NIDA: Integration of Infectious Diseases and Substance Abuse Intervention Services for Individuals Living with HIV (R01)
**Deadline: Wednesday, 3/2/16 by 5 p.m.** The purpose of this FOA is to develop and test organizational and systems level interventions to determine how best to provide comprehensive, high quality, integrated, sustainable, cost-effective interventions to improve the health outcomes of people living with HIV (PLWH) with substance use disorders and other comorbid conditions. [Read more...](#)

NIH/NIDA: Effects of Drugs of Abuse on Latent HIV Reservoirs in the CNS (R01)
**Deadline: Thursday, 3/3/16 by 5 p.m.** The purpose of this FOA is to promote research to investigate the underlying molecular mechanisms by which HIV latency is initiated, established, and maintained in the CNS and to determine how drugs of abuse modulate HIV latency and the size and persistence of CNS HIV reservoirs. The ultimate goal is to obtain information for developing new or improved therapies for HIV treatment in drug-abusing populations. [Read more...](#)

NIH/NIDDK: Elucidating HIV and HIV-treatment Associated Metabolic/Endocrine Dysfunction (R01)
**Deadline: Wednesday, 3/9/16** The goal of this FOA is to support innovative research in humans to elucidate the role of HIV infection, including relevant host conditions or antiretroviral therapy, on metabolic and endocrine dysfunction, as well as to support innovative research delineating the pathophysiology, etiology, risk or protective factors, and potential strategies to prevent, treat, or reverse endocrine and metabolic dysfunction in HIV-infected individuals. [Read more...](#)

NIH/NIDDK: Studies of HIV in Digestive Diseases Limited to Gastrointestinal Mucosal Immunology and Liver Diseases (R01)
**Deadline: Wednesday, 3/9/16** The goal of this FOA is to support innovative, basic and translational, nonexempt human subjects research in two areas, gastrointestinal (GI) mucosal immunology and liver disease. [Read more...](#)

NIH/NHLBI: Early Investigator Award (EIA) (R35)
**Deadline: Tuesday, 3/15/16 by 5 p.m.** The purpose of the EIA is to promote scientific productivity and innovation by providing long-term support and increased flexibility to Program Directors / Principal Investigators (PDs/PIs) who currently have two NHLBI R01 awards, of which one must be an NHLBI-funded NIH Early Stage Investigator R01 award, and whose outstanding record of research demonstrate their ability to make major contributions to heart, lung, blood and sleep (HLBS) research. [Read more...](#)

NIH/NHLBI: Outstanding Investigator Award (OIA) (R35)
**Deadline: Tuesday, 3/15/16 by 5 p.m.** The purpose of the OIA is to promote scientific productivity and innovation by providing long-term support and increased flexibility to experienced Program Directors (PDs)/Principal Investigators (PDs/PIs) who are currently PDs/PIs on at least two NHLBI R01-equivalent awards and whose outstanding record of research demonstrate their ability to make major contributions to heart, lung, blood and sleep (HLBS) research. [Read more...](#)

View all active DOM-specific opportunities

Search on your own

**Congratulatory Corner**

**Kimberly Workowski (Infectious Diseases)**
Dr. Workowski is site principal investigator for a clinical trial funded by Gilead Sciences, Inc. entitled “A phase 3, randomized, double-blind study to evaluate the safety and efficacy of GS-9883/emtricitabine/tenofovir alafenamide versus abacavir/dolutegravir/lamivudine in HIV-1 infected, antiretroviral treatment-naive adults.” [Read more...](#)
Divya Gupta (Cardiology)
Dr. Gupta is principal investigator of a clinical trial funded by Otsuka America Pharmaceutical, Inc. entitled "AiDing diuresis with tolvaptan (ADD-IT)." Read more...

Submit a suggestion for the Congratulatory Corner

This Week’s Division Research Seminars

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Seminar</th>
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<tbody>
<tr>
<td>Thu 1/7</td>
<td>8 a.m.</td>
<td>Infectious Diseases Seminar: CANCELLED</td>
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<td><strong>Pulmonary Division Research Seminar:</strong> “Human IgE Antibody Secreting Cells (ASC)” (Alessia Corrado)</td>
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<td>Whitehead Biomedical Research Building, conference room 200</td>
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<tr>
<td>Mon 1/11</td>
<td>4:30 p.m.</td>
<td>Geriatrics and Gerontology Research Seminar: “Assessing value in health care: methods and applications” (Ian McCarthy)</td>
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<td>Wesley Woods Health Center, 5th Floor Conference Room</td>
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<td>5 p.m.</td>
<td>Endocrine Conference</td>
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<td>Woodruff Memorial Research Building, room 317</td>
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<tr>
<td>Tues 1/12</td>
<td>5 p.m.</td>
<td>Renal Grand Rounds: “B cells and plasma cells in SLE: immunological and clinical implications” (Ignacio Sanz)</td>
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<td>School of Medicine Building, room 120 (Note: room change)</td>
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View all Dept. of Med. research events

Recent Notable Publications*

Madeleine Hackney (General Medicine and Geriatrics)
Hackney ME et al. “Adapted tango improves mobility, motor-cognitive function, and gait but not cognition in older adults in independent living.” J Am Geriatr Soc. 2015 Oct;63(10):2105-13. Read more...

Ruxana Sadikot (Pulmonary)

Susan Wall (Renal Medicine)
West CA et al. “The chloride-bicarbonate exchanger pendrin is increased in the kidney of the pregnant rat.” Exp Physiol. 2015 Oct;100(10):1177-86. Read more...

*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

Principles and Practice of Molecular Biology in Medicine course
Although this course is geared toward postdocs and clinical research fellows, all faculty and staff are welcome. The goal is to acquaint research fellows with most common molecular biology techniques that are
available for biomedical research and to bring all fellows from a range of research backgrounds to the same level with respect to scientific approaches and methods. At the end of this course, all research fellows should be able to select the appropriate techniques to best test their research questions and hypotheses and to appropriately design experiments to incorporate proper controls. No registration required. Download syllabus (PDF) | Questions?

**Webinar: How to use GrantForward as a researcher**
1/12 at 3 p.m. GrantForward is a grant searching database available for free to Emory researchers. Learn best practices for how to use this service at this webinar. Register.

**Biostatistics for Translational Research course**
Faculty and postdocs are welcome to enroll in a spring semester course that is part of the curriculum in Laney Graduate School’s Certificate Program in Translational Research. 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. This is a semester-long course that will meet on Tuesdays from 1 – 2:50 p.m. from January until early May. For more information and instructions on how to enroll, contact Laura Donnelly.

**“Dishing the DURT on Human TB: Molecular Signatures of Systemic & Mucosal Vaccination and the Role of γ9Δ2 (gamma 9/delta 2) T Cells”**
1/13 at 6 p.m. WHSCAB Plaza and Auditorium. Vaccine Dinner Club Meeting. Advance registration required. Speaker: Daniel Hoft (Director, Division of Infectious Diseases, Allergy & Immunology; PI, Vaccine & Treatment Evaluation Unit (VTEU) at St. Louis University). Register.

**Reminder: RFA: ACTSI Master of Science in Clinical Research (MSCR)**
The Laney Graduate School's MSCR degree program is currently accepting applications to classes beginning in August 2016. The MSCR provides didactic and mentored clinical and/or translational research training and is designed for participants who hold a doctorate or equivalent degree (such as physicians and PhD-level scientists) and have demonstrated a commitment to a career in clinical investigation that incorporates clinical and/or translational research. Applications due Friday, 4/1 at 5 p.m. Read more...

**Antibiotic Resistance Symposium**
1/14 from 8 a.m. to 1 p.m. Emory Conference Center Hotel. Breakfast, lunch, and light refreshments provided. Free parking available. Speakers: Barbara Murray (Director, Division of Infectious Diseases, University of Texas Medical School); Louis Rice (Chair, Department of Medicine, Brown University Medical School); Gerard Wright (Director, DeGroote Institute for Infectious Disease Research, McMaster University). RSVP | Read more...

Submit an event to be featured here

### Highlighted Researcher

**Mark Czaja, MD (Digestive Diseases)**
Dr. Czaja is professor of medicine in the Division of Digestive Diseases. His NIH-funded research attempts to understand the mechanisms of liver injury and hepatocyte cell death in order to develop new approaches to prevent human liver failure. These investigations have defined signal transduction pathways that mediate liver injury from tumor necrosis factor and oxidants during toxin-induced liver injury and regulate the development of steatosis and progression to steatohepatitis in fatty liver disease. His laboratory first described the metabolism of cellular lipids through the lysosomal pathway of autophagy, and his studies have delineated a role for autophagy in liver injury. His hobbies include whatever his three kids want to do, scuba diving, and gardening. Read more about Dr. Czaja on the [Department of Medicine blog](https://medicine.emory.edu/). 

Suggest a Highlighted Researcher (self nominations welcome)
This newsletter is brought to you by the Department of Medicine's Research Community. We welcome your feedback. This is an opt-in listserv, so we need your help ensuring your colleagues are subscribed. Anyone may subscribe here.

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The Emory University Department of Medicine is a component of the Robert W. Woodruff Health Sciences Center of Emory University, which includes the Emory schools of Medicine, Nursing, and Public Health; Yerkes National Primate Research Center; Winship Cancer Institute; and Emory Healthcare.