Wednesday, January 18, 2017

Announcements

**Last Chance: Research Resources 101: Center for Systems Imaging (CSI): Providing a Better Image in Research**
Thursday, 1/19 at noon. School of Medicine, room 170. John Oshinski will describe basic CSI operational concepts, including how human and animal imaging research studies are performed there; discuss the differences in MRI, CT, and PET imaging; and explain the concepts of pre-clinical animal imaging as they relate to human imaging studies. [Register](#)

**Call for 2017 Jefferson Award Nominations**
To honor current Emory faculty and staff who have significantly enriched the intellectual and civic life of the Emory community, the Thomas Jefferson Award, named and endowed by the Robert Earl McConnell Foundation, is presented annually at commencement. The award honors a member of the faculty or staff for significant service to Emory University in the areas of teaching, research, or service, usually over the course of many years. [Read more…](#)

**Proven Faculty Entrepreneur Training Course: Kauffman FastTrac® TechVenture**
Emory’s Office of Technology Transfer (OTT), along with ACTSI, is offering the Kauffman FastTrac® TechVenture™ entrepreneur training course again in 2017. This is a six full-day course (over seven weeks) designed to train faculty entrepreneurs who plan to create a start-up company to commercialize their inventions. [Read more (PDF)…](#)

**FASEB Launches Survey On Shared Research Resources**
FASEB has launched a survey of researchers’ experiences with shared research resources. Responses are requested from resource users and providers in the United States by March 2. The questions in this 10-15 minutes survey focus on the following topics: (1) resource utilization and unmet needs; (2) the role of facilities in providing access to resources; (3) sources of funding and support for resources; (4) careers in resource provision and development; and (5) training on best practices. Take the survey [here](#)

**Featured resource of the month: Department of Medicine Research Community**
The DOM Research Community supports excellence in basic and clinical research through faculty development in basic writing and presentation skills, knowledge of available resources, career advancement advice, and skills development. The community hosts networking, mentoring, and other events to support the research efforts of the department and enhance members’ portfolios for academic promotion. If you are a DOM faculty member interested in research, [join today…](#)
**Weekly NIH funding opportunities and notices**

**Federal funding opportunities for public health faculty**

**PCORI: Nine New Funding Announcements Published**

**Deadline: Tuesday, 2/14 (LOI)** We published nine new PCORI funding announcements (PFAs) today. In addition to five PFAs under our National Priorities for Research, there are two targeted announcements on chronic lower back pain, one on optimized multidisciplinary treatment programs for the condition, and another on surgical and nonsurgical options for management. We also published our latest PFA through our Pragmatic Clinical Studies Initiative. We are also soliciting proposals for our Dissemination and Implementation Awards, which are limited to previous awardees. [Read more...](#)

**NIH/NIMH: Strengthening the HIV Pre-Exposure Prophylaxis (PrEP) Care Continuum through Behavioral, Social, and Implementation Science (R01 and R21)**

**Deadline: Standard AIDS dates apply** This funding opportunity announcement (FOA) encourages behavioral, social, and implementation science research designed to (1) identify gaps in the HIV pre-exposure prophylaxis (PrEP) care continuum and associated determinants; (2) develop and test interventions to strengthen PrEP delivery, use, and outcomes; and (3) reduce racial/ethnic and age-related disparities in PrEP uptake and use. [R01](#) and [R21](#) available.

**NIH/NIMH: Targeted Basic Behavioral and Social Science and Intervention Development for HIV Prevention and Care (R01 and R21)**

**Deadline: Standard AIDS dates apply** This FOA encourages innovative, targeted basic behavioral and social science and intervention development research to reduce incident HIV infections and improve the health of those living with HIV. It encourages research designed to (1) conduct basic behavioral and social science research that is needed to advance the development of HIV prevention and care interventions; (2) translate and operationalize the findings from these basic studies to develop interventions and assess their acceptability and feasibility; and (3) conduct tests of the efficacy of HIV prevention and care interventions. [R01](#) and [R21](#) available.

**NK Cells Induce Immunological Memory to Prevent HIV Infection (R01)**

**Deadline: Standard AIDS dates apply.** This FOA supports multidisciplinary, hypothesis-driven research on Natural Killer (NK) cells, leading to the discovery of pathways relevant for early immune responses and immune regulation impacting the potential protective immunity to be induced by HIV vaccination. [Read more...](#)

**NIH/Office of Research Infrastructure Programs (ORIP): High-End Instrumentation (HEI) Grant Program (S10)**

**Deadline: Wednesday, 5/31** 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. [Read more...](#)

**NIH/Office of Research Infrastructure Programs (ORIP): Shared Instrumentation Grant (SIG) Program (S10)**

**Deadline: Wednesday, 5/31** The Shared Instrument Grant (SIG) 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 $50,000. [Read more...](#)

**NIH: Notice of Intent to Publish a Funding Opportunity Announcement for NHLBI Early Phase Clinical Trials for Therapeutics and/or Diagnostics (R61/R33)**

The National Heart, Lung, and Blood Institute intends to promote a new initiative by publishing a funding opportunity announcement (FOA) to solicit applications for investigator-initiated, phase 0 and I clinical trials (including bridging studies) for diagnosis and therapeutic interventions (e.g., drugs, devices, and biologics, including cells and cell products) for heart, lung, blood, and sleep (HLBS) disorders in adults and children. We are providing this notice to allow potential applicants sufficient time to develop meaningful collaborations and responsive projects. The FOA is expected to be published in summer 2017 with a corresponding application due date in fall 2017. [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>Date</th>
<th>Time</th>
<th>Seminar</th>
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<tbody>
<tr>
<td>Thurs 1/19</td>
<td>8 a.m.</td>
<td>Pulmonary Research Conference: “CT metrics of pulmonary vascular disease in COPD” (J. Michael Wells - UAB) Whitehead Research Building, conference room 200</td>
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<tr>
<td>Thurs 1/19</td>
<td>8 a.m.</td>
<td>Infectious Diseases Seminar: “Anatomic partitioning regulates T cell function and fate” (Arash Grakoui) Grace Crum Rollins Building, Rita Anne Rollins Room, 8th Floor</td>
</tr>
<tr>
<td>Fri 1/20</td>
<td>12 p.m.</td>
<td>Cardiovascular Research Conference: “New cardiac MRI techniques for clinical research” (John Oshinski) Emory University Hospital, Hurst Conference Room, E-450</td>
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<tr>
<td>Mon 1/23</td>
<td>9 a.m.</td>
<td>Cardiovascular Biology Seminar: “Does the ARL2 GTPase regulate energy metabolism throughout the cell as well as microtubules and mitochondria?” (Richard Kahn) Emory University Hospital, Hurst Conference Room, E-450</td>
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</tbody>
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*View all Dept. of Med. research events*

**Recent Notable Publications***

**Mark Mulligan (Infectious Diseases)**  

**Camille Vaughan (Geriatrics)**  

**Joshua Chandler, Xin Hu, Michael Orr, Jolyn Fernandes, Karan Uppal, Dean Jones, Young-Mi Go (Pulmonary)**  

**Chungwen Wei, Scott Jenks, Ignacio Sanz (Rheumatology)**  

**Colleen Kraft (Infectious Diseases)**  
Kraft CS. “Considerations of favipiravir as a medical countermeasure in future randomized controlled trials against ebola virus disease.” *Clin Infect Dis*. 2016 Nov 15;63(10):1295-1296. [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**

**14th annual GDBBS DSAC Student Research Symposium**
Thursday, 1/19 at 8:45 a.m. Cox Hall Ballroom. All students and faculty are welcome to attend this full-day event, which includes lectures, seminars, and other special events. [Read more...](#)

**Division of Animal Resources Town Hall Meeting**
Friday, 1/27 from 2-4 p.m. Whitehead Biomedical Research Building, DAR Room (G02E). This meeting will cover the current state and future directions. [Read more...](#)

**Events for Postdocs**
- **Specific Aims - The MOST Important Page - Workshop** Monday, 2/6 from 1:30-2:30 p.m. Woodruff Memorial Research Building, Room 6011. This workshop will describe the purpose of the specific aims page as well as its structure and content. Focus will be on the importance of the specific aims page for both the writer and the reviewer. [Register](#)
- **F32 Course** Tuesday, 2/7 from 10-11:30 a.m. and Wednesday, 2/8 from 1:30-3 p.m. Woodruff Memorial Research Building, Room 6011. The series will address all sections of the F32 application. The classes will include didactic presentation, discussion, and Q&A sessions. Postdoctoral fellows planning to submit a grant proposal for the 4/8/17 deadline, or within the next 6-12 months, should attend. Time permitting, Becky Kinkead will provide individual feedback on proposals. [Register](#)

**Reminder:** Clinical Research Bootcamp 101
Friday, 2/24 at 7:45 a.m. in DUC ballroom. Full-day workshop providing comprehensive overview of the major components involved in clinical research and resources available at Emory. [Agenda | Register](#)

**Genomics and Health Disparities Lecture Series: “Exploring the Role of Genomics in Achieving Health Equality”**
Thursday, 3/9 from 3-4 p.m. Morehouse School of Medicine Building 10, Lipsett Amphitheater. This series was formed to enhance opportunities for dialogue about how innovations in genomics research and technology can impact health disparities. The next lecture will be presented by Herman Taylor, Jr. [Read more...](#)

Submit an event to be featured here

**Highlighted Researcher**

**Brandi Wynne, PhD (Renal)**
Dr. Brandi M. Wynne is an instructor of medicine in the Division of Renal Medicine with a background in cardio-renal physiology and pharmacology. Previously, Dr. Wynne was a postdoctoral fellow under Dr. Robert Hoover, where she focused on the hormonal regulation of the sodium chloride cotransporter (NCC) and the epithelial sodium channel. Her current research investigates the role of inflammation in the etiology of salt-sensitive hypertension. Hypertensive patients frequently have a normal level of aldosterone, the main ligand for the mineralocorticoid receptor (MR), which regulates sodium transport proteins in the distal nephron. However, these patients often have indices of aldosterone excess and respond positively to MR antagonists, suggesting that there are alternative mechanisms of MR activation. Dr. Wynne’s research has shown that interleukin-6 (IL-6) plays a role in this process. [Read more...](#)

Nominate a Highlighted Researcher

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