Tuesday, April 26, 2016

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

Announcements

Have an invention? We’ll help you learn how to finance it
Join us Thursday, 5/19 for a joint Research Resources 101 and Innovation Brown Bag Lunch Series workshop with speaker John Lowery, MBA. Participants will learn about the available forms of financing, how to prepare and raise external funds, and how to identify and contact potential investors. RSVP by Wednesday, 5/18. View remotely | Questions?

Reminder: Interested in health services research? Register for the 3rd annual Advancing Health Care Quality Research event
Deadline to RSVP: Tuesday, 5/10
This event, entitled "Quality Research to Accelerate Value and Innovation in Health Care," will take place on Wednesday, 5/18 in the lobby and Room 110 in the School of Medicine Building. This year’s keynote speaker is Pamela Douglas, MD of Duke University. Note: this research-focused event is distinct from the Emory Quality Conference, which has a clinical focus. View schedule...

Please consider referring a patient to these cardiology clinical trials
The SPYRAL - on hypertension medication, SPYRAL - off hypertension medication, and CALM (patients who have been unable to reduce systolic blood pressure to below 160 mmHg despite being on three or more medications) trials seek study participants and would greatly appreciate your referrals. Refer a patient.

Registration open for three-day Research Administration at Emory (RAE) training
The training, which is scheduled to start on Tuesday, 5/3, has only four employees registered. Additional registrants are needed to hold the training class. If you are a Research Administrator who needs to attend RAE, please register by Thursday, 4/28 by visiting ELMS at http://elmprod.emory.edu. Questions? Call 404-727-5581 or email Demetrice Bryant. Read more...

Featured program of the month: Working on a new grant or a resubmission?
The Department of Medicine offers proposal-development and grant-writing support to faculty with Janet Gross, PhD. Support includes: overall grant writing and critical feedback on a full application, preparing the introduction and structuring the A1 proposal, strategy to make a strong case for a particular RFA, restructing and preparing NIH K or similar career development awards, and more. Read more...
Funding and Award Opportunities

Weekly NIH funding opportunities and notices

Federal funding opportunities for public health faculty

Gordon Moore Foundation Grant for Patient Care & Life Sciences Research
**Deadline: Sunday, 5/1** Gordon Moore’s contribution to the development of microelectronics helped produce the exponential growth of the digital revolution that continues today. In the spirit of Moore’s passion for science and penchant for inventing, the foundation seeks to invest in people who create new tools and technologies with a high potential to accelerate progress in the foundation’s areas of interest: scientific research, environmental conservation and patient care. [Read more...]

NIH: NHLBI TOPMed Program: Integrative Omics Approaches for Analysis of TOPMed Data (U01)
**Deadline: Monday, 6/6 (LOI)** This FOA invites applications to join the NHLBI Trans Omics for Precision Medicine (TOPMed) program, which is using high throughput omics technologies to characterize molecular abnormalities or signatures associated with heart, lung, blood, and sleep disorders, to conduct analyses of data generated by this program, and build and share tools for advanced genomic data analysis through the TOPMed information commons. [Read more...]

NIH: Understanding HIV Rebound (P01)
**Deadline: Wednesday, 6/29 (LOI)** The purpose of this funding opportunity announcement (FOA) is to support multi-disciplinary, program project applications aimed at understanding specific mechanisms, biomarkers, and pathways associated with rebound of HIV viremia. [Read more...]

PhRMA Foundation: Adherence Improvement Research Grants
**Deadline: Thursday, 9/1** The goal is to support research that will advance knowledge of innovative and effective approaches to improve medication adherence. Relevant research goals may include development or evaluation of policies, interventions, or tools that have potential to improve medication adherence. Post-Doctoral and Research starter grants available.

NIH: Director's Transformative Research Awards (R01)
**Deadline: Friday, 10/7** This award complements NIH’s traditional, investigator-initiated grant programs by supporting individual scientists or groups of scientists proposing groundbreaking, exceptionally innovative, original and/or unconventional research with the potential to create new scientific paradigms, establish entirely new and improved clinical approaches, or develop transformative technologies. Little or no preliminary data are expected. Projects must clearly demonstrate the potential to produce a major impact in a broad area of biomedical or behavioral research. [Read more...]

NIH: Population Health Interventions: Integrating Individual and Group Level Evidence (R21)
**Deadline: Standard dates apply** The purpose of this funding opportunity announcement (FOA) is to support multilevel, transdisciplinary population health interventions that target underlying social, economic, and environmental conditions in an effort to improve health outcomes. [Read more...]

Reminder: NIH: Development and Commercialization of Technologies to Create, Characterize or Improve Animal Models of Human Disease (R41/R42/R43/R44)
**Deadline: Standard dates apply (note new SBIR/STTR dates)**
This FOA encourages small business concerns to submit Small Business Innovation Research (SBIR) grant applications that propose innovative approaches and technologies to further develop, improve and facilitate the use of animal models and related biological materials, to meet new biomedical challenges related to improvements in the health of humans and the welfare of animal models. R41/R42 and R43/R44 available.
NIH: Strategies for the Improvement of HIV Envelope Protein Expression and Yield (R41/R42/R43/R44)

**Deadline: Standard dates apply (note new SBIR/STTR dates)**

The purpose of this FOA is to encourage Small Business Technology Transfer (STTR) grant applications from Small Business Concerns (SBCs) and non-profit research institutions that will focus on innovative technologies and strategies to improve HIV envelope protein expression, yield and rapid universal purification platforms that would meet the requirements of regulatory agencies for clinical research use. R41/R42 and R43/R44 available.

View all active DOM-specific opportunities

Search on your own

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**Congratulatory Corner**

**Alejandra Valdivia (Cardiology)**
Dr. Valdivia won first place in the Office of Postdoctoral Education’s Best Image Award contest for her image of mouse embryonic fibroblasts forming focal adhesions. Read more...

**William Branch Jr. (General Medicine and Geriatrics)**
Dr. Branch is co-principal investigator of a grant from the Josiah Macy Jr. Foundation entitled "Faculty development for the interprofessional teaching of humanism." This grant will enable them to work with seven universities to further enhance the interprofessional curriculum and evaluate it formally.

**National Ebola Training and Education Center (NETEC) receives award from CDC**
The NETEC won CDC’s National Center for Emerging and Zoonotic Infectious Diseases Award for Excellence in Partnering - Domestic for its collaboration among Emory University, the University of Nebraska Medical Center and New York City Health and Hospitals Corporation (Bellevue Hospital) to train health care providers and facilities on strategies to manage Ebola virus disease and other emerging infectious diseases. 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.

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<th>Day</th>
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| Tue 4/26 | 5 p.m. | Renal Grand Rounds: “The intestine as the motor of critical illness” (Craig Coopersmith)  
School of Medicine Building, Room 170A |
| Thu 4/28 | 8 a.m. | Infectious Disease Seminar: “Getting PrEP’ed for HIV prevention in inner city Atlanta: The EleMENt Project” (Charlotte Paige Rolle)  
“Pregnancy, statins, and vaccines” (Varun Phadke)  
“Plasma metabolomics for biomarker identification in active tuberculosis” (Jeff Collins)  
Rita Anne Rollins Room, 8th floor, Grace Crum Rollins Building, SPH |
| Mon 5/2 | 9 a.m. | Pulmonary Division Research Seminar: “A perspective on precision therapeutics for rare CFTR alleles” (Eric Sorscher)  
Whitehead Biomedical Research Building, Conference Room 200 |
| Mon 5/2 | 5 p.m. | Cardiovascular Biology Seminar: "Regulation of postnatal heart growth by thyroid hormone" (Nawazish Ali Naqvi)  
Emory University Hospital, Hurst Conference Room E450 |
| Mon 5/2 | 5 p.m. | Endocrine Conference  
Woodruff Memorial Research Building, Room 317 |

View all Dept. of Med. research events

Recent Notable Publications*

Ameeta Kalokhe, Carlos del Rio (Infectious Diseases)  

Sean Halpin, Rebecca Dillard (General Medicine and Geriatrics)  
Halpin SN et al. "Socio-Emotional Adaptation Theory: charting the emotional process of Alzheimer’s disease." Gerontologist. 2016 Apr 5. pii: gnw046. [Epub ahead of print]. Read more...

Carmen Polito, Jonathan Sevransky (Pulmonary) Neal Dickert (Cardiology)  

Brahmchetna Bedi, Zhihong Yuan, C. Michael Hart, Ruxana Sadikot (Pulmonary)  

Leslee Shaw (Cardiology)  
Hlatky MA and Shaw LJ. "Women in Cardiology: Very few, different work, different pay." J Am Coll Cardiol. 2016 Feb 9;67(5):542-4. 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.
**Proven Faculty Entrepreneur Training Course: Kauffman FastTrac® TechVenture—Apply by June 21**

Tuesday, 4/26 from 12-1 p.m. Emory University. Emory’s Office of Technology Transfer (OTT), along with ACTSI, is offering the Kauffman FastTrac® TechVenture™ entrepreneur training course. This six full-day course (over seven weeks) is designed to train faculty entrepreneurs who plan to create a start-up company to commercialize their inventions. [Read more (PDF)...](#)

**NIH-sponsored Atlanta Broadening Experiences in Scientific Training (BEST) Program Info Sessions**

Wednesday, 4/27 from 1-2 p.m. Emory University. This two-year program exposes Emory and Georgia Tech biomedical sciences PhD students and postdocs to broad career options, hones their professional development and leadership skills, and builds a community of like-minded scientists. Application deadline: June 1 for the September 2016 cohort. [Read more...](#)

**PCORI: Engagement Awards Webinar**

Thursday, 4/28 PCORI will host a webinar that provides an overview and key updates on the Eugene Washington PCORI Engagement Awards program. The program was created to help patients and other key stakeholder communities become more meaningfully involved in the research process. Presenters will share information about the program and its components, provide a highlight of the current portfolio of awards, and review the application process, including discussing examples of best practices among successful awardees. [Read more...](#)

**Congressman Price Town Hall**

Wednesday, 5/4 lunch at 11:30 a.m., event begins at 12 p.m. Claudia Nance Rollins Auditorium. Congressman Tom Price, Chairman of the U.S. House Budget Committee, will be holding a town hall-style event on the past, present and future of NIH & NSF funding. ESCAN is hosting this event to facilitate dialog between researchers and one of the most prominent politicians responsible for drafting the federal budget—including the NIH & NSF. Congressman Price will deliver prepared remarks and take audience questions. Submit a question by Monday, 5/2 via form or [email](mailto:). If your question is selected, you'll have the opportunity to ask it in person.

**7th Annual Mahy Seminar & May Meeting of the Vaccine Dinner Club “From Neonates to the Prime Minister with Love: the launch of a new rotavirus vaccine in India”**

Thursday, 5/5 Emory University WHSCAB plaza and auditorium. Presented by Dr. Roger Glass, Dr. Krishna Ella, and Dr. Umesh Parashar. [Register...](#)

**Single Cell Genomics Interest Group Meeting**

Thursday 5/5 Silverbell Pavilion, Emory Conference Center. Included in the speakers list are Alex Shalek of MIT, Scott Magness of UNC, and Chuck Gawad of St Jude’s, all of whom have been innovators in applying single-cell genomics to Immunology, Stem Cell Biology and Oncology. Talks will also be given by Paul Johnson and Steve Bosinger to show how single-cell genomics are being used at Emory. [Agenda | Register](#)

**Juha P. Kokko Lecture in Nephrology: “APOL1 associated kidney disease”**

Tuesday, 5/10 at 5 p.m., reception at 6 p.m. Emory University Cox Hall Ballroom. Speaker: Katalin Susztak, MD, PhD (University of Pennsylvania). [Questions?](#)

**12th Annual Division of Pulmonary, Allergy, Critical Care and Sleep Medicine Research Symposium**

Tuesday, 5/10 at 5:30 p.m. James B. Williams Medical Education Building Room 120. [Questions? | Read more (PDF)...](#)
2016 Antimicrobial Resistance and Therapeutics Discovery Training Program Fellowship Symposium

Wednesday, 5/18 8:45 a.m. Claudia Nance Rollins, Suite 1000. Talks given by: Samantha Prezioso, graduate student in Dr. Joanna Goldberg's laboratory; Katie Nawrocki, graduate student in Dr. Shonna McBride's laboratory; and keynote speaker Dr. Jennifer Leeds of Novartis, "Discovery of LFF571 as an investigational agent for the treatment of C. difficile infection."

Submit an event to be featured here

Highlighted Researcher

Dean Jones (Pulmonary)

Dr. Jones is a Professor of Medicine in the Emory University Division of Pulmonary, Allergy, Critical Care and Sleep Medicine whose research was recently highlighted in the Department of Medicine’s blog, Emory Daily Pulse. His central research focus is on redox mechanisms of oxidative stress. Dr. Jones currently directs the Emory Clinical Biomarkers Laboratory, which is focused on oxidative stress biomarkers and applications of 1H-NMR spectroscopy and Fourier-transform mass spectrometry for high-throughput clinical metabolomic analyses of nutritional and environmental factors in human health and disease. Watch video | Read more...

Suggest a Highlighted Researcher (self nominations welcome)

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