Tuesday, December 8, 2020

Announcements

New CFDE Resource for Finding Research Funding
Explore new resources for funding ideas and proposal development, compiled by the CFDE, the Office of Foundation Relations, and the Office of the Assistant Vice Provost for Faculty Success and Recognition. Learn more

New Human Research Protection Training Available
Investigators and all key personnel involved in human subjects research are required to receive education in the protection of human subjects (see NOT-OD-00-039). One way to satisfy this requirement is by completing the newly launched Human Research Protection Training offered by the HHS Office for Human Research Protections (OHRP). The training targets the broad research community including IRBs, investigators and key personnel, and anyone interested in the Common Rule. Learn more

New FAQs on Policy for Charging PPE to NIH Grants & Cooperative Agreements
FAQs now available to clarify NIH recent guidance on the ability to direct charge personal protective equipment (PPE) costs to clinical trials and clinical research awards (NOT-OD-20-164).

Join the CFDE remote writing support program for the Spring 2021 semester
Deadline: Friday, December 11
The Center for Faculty Development and Excellence invites all faculty to participate in a spring 2021 semester-long program of remote writing support structures. Registrants may choose from three options: 1. Writing Discussion Groups (in which participants read and discuss one another’s work) via Zoom; 2. Writing Accountability Groups via Slack; 3. Writing Coach Message Service – twice weekly emails with practical writing tips and support, plus one optional individual 30 minute writing coaching session during the semester. Register

2021 FAME Grant Applications
Deadline: Monday, January 15, 2021 (LOI); Monday, March 1 (Full application)
The Department of Medicine is accepting applications for its 2021 FAME grant (Fostering the Academic Mission in the Emory DOM) program, which is designed to provide support for clinical faculty to dedicate up to 20 percent of their professional time to scholarly activity including
research, education, mentoring, and quality improvement projects.

2021 Program Guidelines

2021 FAME Grant Writing Workshop and Coaching Series

Registration Deadline: Wednesday, December 16
Are you interested in applying for the 2021 FAME grant? The Department of Medicine Office of Research and Faculty Development invites you to attend an expanded 2021 FAME Grant Writing Workshop and Coaching Series. **Sign up by Wednesday, December 16** to ensure you are assigned to an individual writing coach. This workshop and coaching series is optional. Should you choose not to attend, you are still permitted to submit a FAME grant. [Workshop Registration]

**Friday, January 15** 8 – 9am: “Writing a compelling problem statement” Laura Plantinga, PhD

**Friday, January 22** 8 – 10am: “Developing the background & significance” Neal Dickert, MD, PhD

**Friday January 29** 8 – 10am: “Evaluation methods” Camille Vaughn, MD, MS

Georgia Department of Public Health Daily Status Report
Here you will find information on COVID-19 in the State of Georgia cases, ICU admissions, hospitalizations, and deaths. Charts present the number of newly confirmed COVID-19 cases over time and are meant to aid understanding whether the outbreak is growing, leveling off, or declining to help guide COVID-19 response. [Check it out]

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**Highlighted Resource**

**Georgia CTSA Grant Wise Program**
The Georgia CTSA Grant Wise service offers the opportunity for one-on-one feedback from experienced senior faculty on grant writing. Requests for mentoring can range from developing a timeline, reviewing specific aims, writing and editing the text, or responding to reviewer comments. All grant types welcome.

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**RAS News**

Upcoming NIH Deadlines:

**Thursday, January 7** R01 AIDS
**Friday, February 5** New R01 and U01
**Friday, February 12** New K series
**Tuesday, February 16** New R21/R03/R33

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*Remember to notify the team of any upcoming applications at least 45 days in advance.*

[Submit a Request]

Need help navigating the DOM Research Administration Service (RAS) Unit? The team has issued a one-page document to assist you in working your way through the grant submission process. [Read more]
A searchable **External Funding Opportunities Database** has been compiled from FOAs in the weekly *What's Up in DOM Research* newsletter.  
*Emory credentials required to view.*

**Advances in Research for the Treatment, Services and Recovery of Alcohol Use Disorder**  
**Deadline: Opens Tuesday, January 5, 2021**  
The purpose of this Notice of Special Interest (NOSI) is to advance research on various topics that fall within NIAAA’s Division of Treatment and Recovery Research (DTRR) including health services, behavioral therapies and mechanisms of behavioral change (MOBC), recovery, translational research, and innovative methods and technologies for alcohol use disorder (AUD) treatment and sustaining recovery. [Learn more](#)

**Kidney Precision Medicine – Technology Development and Translation**  
**Deadline: Opens Tuesday, January 5, 2021**  
This NOSI intends to encourage small businesses to translate kidney precision medicine discoveries and technologies. [Learn more](#)

**Georgia CTSA Pilot Grants**  
**Deadline: Friday, January 15, 2021 (LOI)**  
Georgia CTSA's Pilot Grants program is soliciting proposals that either generate preliminary data and refine research strategies for subsequent extramural grant applications or develop the best approaches and methodologies to address complex translational and clinical research problems. [Learn more](#)

**Emory SCORE Pilot Grants**  
**Deadline: Monday, January 25, 2021**  
The Emory Specialized Center of Research Excellence on Sex Differences (Emory SCORE) will fund a variable number of one-year, non-renewable awards ranging from $10K - $30K plus indirect costs, for projects that account for sex as a biological variable when examining key sex influences on health processes and outcomes. Additional awards that are in line with the overlapping missions of Emory SCORE - to strengthen science through accounting for sex - and its partner organizations may be funded in partnership with the Emory Center for AIDS Research.
Understanding the Cellular and Molecular Mechanisms of Gastroparesis in Adults and Children (R01 Clinical Trial Not Allowed)
**Deadlines: Wednesday, February 3, 2021 (LOI); Wednesday, March 3 (Full application)**
The purpose of this FOA is to invite investigators from several disciplines, including basic and translational research in areas of neurosciences, immunology, microbiology and physiology, to contribute new insights into the cellular and molecular mechanisms of gastroparesis. [Learn more](#)

**Emory BIRCWH Program**
**Deadline: Monday, March 1, 2021**
The Emory BIRCWH program, short for Building Interdisciplinary Research Careers in Women's Health, is a highly selective career development program for junior faculty interested in women's health research and/or sex/gender science. The ultimate goal of the BIRCWH program is to train junior faculty, through a mentored research and career development experience, to become independent investigators who use novel, interdisciplinary approaches to advance the science of women’s health and sex/gender research. [Learn more](#)

**Toward ElucidAting MechanismS of HIV Pathogenesis within the Mission of the NIDDK (Pathogenesis TEAMS) (R01 Clinical Trial Optional)**
**Deadline: Wednesday, March 3, 2021; November 17**
The purpose of this Funding Opportunity Announcement (FOA) is to support multidisciplinary research teams with complementary expertise in HIV and pathobiology, pathophysiology, and/or metabolism in organs, tissues, and/or biological systems of specific interest to the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). [Learn more](#)

**Clinical Observational (CO) Studies in Musculoskeletal, Rheumatic and Skin Diseases (R01 Clinical Trial Not Allowed)**
**Deadline: Thursday, March 4, 2021; July 2, November 2**
The purpose of this FOA is to encourage Research Project Grant (R01) applications to pursue clinical observational (CO) studies to obtain data necessary for designing clinical studies for musculoskeletal, rheumatic, or skin diseases or conditions. [Learn more](#)

**ResMed Foundation Clinical Research Grant**
**Deadlines: Monday, March 15, 2021; September 15**
The purpose of this FOA is to promote novel research as well as public and physician awareness of sleep disordered breathing (SDB), with a primary focus on positive airway pressure therapies and ventilation-based treatments. [Learn more](#)
Modele Ogunniyi (Cardiology) received funding from the Centers for Disease Control and Prevention (Intergovernmental Personnel Act) for a project entitled "Natural language processing-aided infectious endocarditis case finding."

Michael H. Chung (Infectious Diseases) received a subaward from Aga Khan University, Kenya/NIH for a project entitled, “Global infectious diseases and HPV research training in Kenya.”

David De Lurgio (Cardiology) received funding from Boston Scientific Corporation for a project entitled, “CHAMPION-AF: WATCHMAN FLX versus NOAC for embolic protection in the management of patients with non-valvular atrial fibrillation.”

Anand Jain (Digestive Diseases) received funding from Regeneron Pharmaceuticals, Inc. for a project entitled, “A phase 3, randomized, 3-part study to investigate the efficacy and safety of Dupilumab in adult and adolescent patients with Eosinophilic Esophagitis.”

Sharon Bergquist (Primary Care) received funding from Ardmore Institute of Health for a project entitled, “Emory Healthy Kitchen Collaborative virtual program.”

Have you or a colleague recently received an award or grant funding?

Recent Notable Publications

Michael Woodruff (Immunology)

Evan Anderson (Infectious Diseases)

**Cherry Wongtrakool (Pulmonary)**

**Carlos Del Rio and Lauren Collins (Infectious Diseases)**

**Shanthi Srinivasan (Digestive Diseases)**

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**Division Research Seminars**

**Pulmonary Division Research Seminar:** “An ounce of prevention, a pound of cure: Updates on PARFAIT (including COVID) and improving communication impairment with NIV” (A. Ian Wong, MD, PhD – Critical Care Fellow)

**Cardiovascular Biology Seminar:** “Contemporary Complex Percutaneous Intervention”
(William Jay Nicholson, MD - Associate Professor, Cardiology)

**Endocrine Conference:** Nandini Vijayakanthi

**Clinical Cardiology Research Conference:** “The role of sleep in cardiovascular disparities” (Dayna Johnson, PhD, MPH, MSW, MS - Assistant Professor, Epidemiology)

**Renal Grand Rounds:** Cecilia Ana Bardossy, MD, Shannon Novosad, & Wyatt Wilson, MD of CDC

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**Events**
Emory SOM FAALI Lecture Series: Emory Healthcare Telemedicine: Lessons learned during the rapid implementation due to COVID-19
Thursday, December 10 | noon – 1 p.m.
Speaker: Greg Esper, MD, MBA, Professor, Neurology. Come and learn how Emory launched telemedicine and accomplished over 200,000 outpatient visits within 4 months. Learning about the operations, project management, and impact on finances can help you understand principles that you can apply to work you are doing in your own environment. Register

Biomedical Engineering Seminars & Talks at Emory: Engineering cells and tissues for striated muscle generation and regeneration
Friday, December 11 | 1 p.m.
Nenad Bursac Ph.D. Professor of Biomedical Engineering Pratt School of Engineering, Duke University will discuss recent progresses on using cell and tissue engineering technologies for in vitro modeling and in vivo treatment of cardiac and skeletal muscle diseases. Dr. Bursac will present a scalable, pluripotent stem cell-based methodology for engineering large, highly functional, pre-vascularized human cardiac tissue patches for treatment of ischemic heart disease and describe how building on work with rat muscle progenitors, had developed methods to engineer contractile and regenerative skeletal muscle tissues made of human primary or pluripotent stem cell-derived myogenic cells. Zoom

K-Club: Transitioning to research independence part 3: NIH review process
Monday, December 14 | noon – 1 p.m.
Covers segment of Dr. Rubin’s NRMN presentation primarily from 32 minutes to 46 minutes (review process, review criteria, rigor and reproducibility).
Facilitator: Jennifer Villaseñor, Program & Research Manager, Children’s Healthcare of Atlanta & Emory University Panelists: Claudia Morris, MD, FAAP, Co-Director, Center for Clinical and Translational Research (CCTR), Professor of Pediatrics and Emergency Medicine, Research Director for Division of Pediatric Emergency Medicine, Department of Pediatrics, Emory University and Mandy L. Ford, PhD, Professor, Department of Surgery, Emory University School of Medicine Register

DOM Divisional Research Faculty Huddles
All DOM researchers are welcome to attend Divisional Research Huddles to discuss COVID-19 related updates.
Geriatrics and Gerontology | Tuesday, December 22 | 3 – 4 p.m.
Geriatrics and Gerontology will offer these huddles on the fourth Tuesday of each month through January 2021. Please contact Naquia Mitchell for Zoom link.

Blue Sky Group: COVID-19 and Cardiovascular Complications
Wednesday, January 13 | 4 – 5:30 p.m.
Join researchers and clinicians across Georgia CTSA for a session on COVID-19 and Cardiovascular Complications on January 13 from 4:00 PM – 5:30 PM via Zoom. Discuss important mechanistic questions to be answered, areas ripe for clinical investigation, and ideas
for cross-institutional collaborative research projects. Share your experience, learn from others, enjoy opportunities for interdisciplinary networking and find potential collaborators! Register

Lunch with a Leader Series
Want an opportunity to have an informal lunch via Zoom with one of our DOM Vice Chairs? These small group will provide a unique forum to connect with colleagues from across divisions and with departmental leadership. Spots are limited, so registration is required and closes a week prior. Learn more

Bob Taylor, MD, PhD – Executive Vice Chair, Department of Medicine
Wednesday, January 27, 2021 | noon – 1 p.m. Register

Bold Leaders Series: How women in academic medicine can survive and thrive during tumultuous times
Friday, January 29 | noon – 1 p.m.
Speaker: Julie K. Silver, MD Associate Professor, Associate Char & Director of Cancer Rehabilitation Department of Physical Medicine & Rehabilitation, Harvard Medical School
In this lecture, Dr. Silver looks at the current state of women in academic medicine through the lens of gender equity, workforce wellness, and pandemic-related challenges. Dr. Silver will describe the 4 key gatekeepers in academic medicine and explain how addressing barriers for each one will accelerate progress overall for women and people across the gender spectrum who identify with underrepresented groups. Register

Researcher Spotlight

Kato Katsuke
Assistant Professor – Pulmonary

What is your professional background?
I am a translational pulmonary researcher. I earned my Ph.D. in Medical and Pharmaceutical Sciences from Kumamoto University in Japan in 2008. I completed my post-doctoral training at Lovelace Respiratory Research Institute in Albuquerque, NM, and at Temple University School of Medicine Lung Center in Philadelphia, PA. I joined the faculty at Emory in 2020.

In what division do you work, and who is your mentor?
I am an Assistant Professor at the Division of Pulmonary, Allergy, Critical Care and Sleep Medicine. My primary research mentor is Dr. Louise Hecker.

**Briefly describe your research. Why is it important?**
My research focuses on the mechanical, immunological and biological role of airway mucus respiratory diseases. I conduct basic mechanistic studies with an air-liquid interface airway epithelial culture in vitro as well as pre-clinical studies using animal models. Understanding the underlying molecular mechanisms involved in airway mucus hypersecretion is important to develop more effective therapies for lung infection and diseases including chronic obstructive pulmonary disease (COPD) and Idiopathic pulmonary fibrosis (IPF).

**What do you like most about Emory?**
I like a diverse and inclusive culture at Emory.

**What is your favorite movie or TV show?**
Stand-up comedies. Inspiring stories on TED-talks.

**What do you like to do in your spare time?**
I play tennis for fun and compete in the USTA league.

**What is a fun fact about you?**
I spend a lot of time visiting local hot springs (known as onsen) as the volcanic nature of my hometown (Kumamoto, Japan) provides a variety of hot springs. My favorites are sulphur onsen, hydrogen carbonate onsen, and iron onsen.

"What's Up" is brought to you by Emory University's Department of Medicine.

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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.