Tuesday, November 10, 2020

Announcements

All of Us Research Program at Emory University Launches Researcher Workbench Database
A cloud-based platform enabling researchers to execute rapid, hypothesis-driven research on one of the largest and most diverse biomedical datasets of its kind, the Workbench Database is a major milestone for the All of Us Research Program whose goal is to help researchers understand more about why people get sick or stay healthy. The Researcher Workbench Database enables traditional and nontraditional researchers to learn from a community of hundreds of thousands of participants. Check it out

Phase 2 Resumption of Research: Lifting the suspension of travel for faculty
Faculty are exempt from the current suspension of university-sponsored travel. Certain qualifications will be in place as noted in this memo. Keep in mind: Emory Healthcare, Grady Memorial Hospital, Children’s Healthcare of Atlanta and the VA Medical Center may implement more restrictive travel policies for health care personnel. Faculty and staff who have clinical responsibilities or whose workspaces are located in a clinical facility should follow the travel guidelines provided by their respective clinical institutions.

Undergraduates in SOM labs: Spring 2021
The School of Medicine has established a process to identify all undergraduates doing research in the SOM and a committee to review requests to return Emory College of Arts and Sciences and Georgia Tech undergraduates to SOM labs on a case-by-case basis. All undergraduates must be approved through this process for Spring, regardless of current status. Read more I Submit a request

Discovery Phase Research Mentors and Projects
We are looking for research active faculty to participate in the Discovery Phase of the Medical School Curriculum by mentoring a medical student research project. Topics in clinical, translational, or basic science, or in the medical humanities, including creative writing, medical history, business, or law, as they pertain to medicine, are all potential areas as long as they lead to a scholarly product. Discovery is a required five-month phase of the curriculum during which students do full-time research under the direction of their chosen mentor. Students have no
responsibilities during this time other than research, so projects should be substantial enough to merit five months of full-time effort, but also should be feasible for what is not a long period in research terms. If you have a project in mind and would like to act as a mentor, please complete this survey.

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

Highlighted Resource
Data Analytics and Statistics Core The Data Analytics and Biostatistics (DAB) Core seeks to provide high-quality biostatistics and IT Data management services to the Department of Medicine by leveraging existing services in the Rollins School of Public Health and the Information Technology Department. The Data Analytics and Biostatistics Core offers 10 hours at no charge for Department of Medicine faculty, however the requestee is responsible for time exceeding 10 hours.

RAS News
The School of Medicine deadline to Certify Effort Forms is Sunday, November 29.

Please log into Effort Reporting

If you have any questions or concerns, please reach out to your Division Administrator or Post Award Administrator.

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

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

Contact the RAS Pre-Award Team
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.*

**Funding Fridays | A Research Newsletter** is the title of a bi-monthly newsletter aimed at amplifying and consolidating external funding opportunities shared with the faculty through various channels. This newsletter will highlight and foster funding opportunities that offer cross-unit, multidisciplinary, or unique collaborative opportunities. It will also highlight all limited-institution submissions or opportunities that are high risk / high reward. [Website](#) | [Subscribe](#)

**Promoting viral suppression among individuals from health disparity populations engaged in HIV care (R01 clinical trial required)**
**Deadline: Tuesday, December 15 (LOI); Friday, January 15, 2021 (Full application)**
This initiative will support research projects to test interventions to promote antiretroviral therapy (ART) initiation, ART adherence, and suppressed viral load for people living with HIV from health disparity populations who live in geographic areas with a high rate of new HIV infections and are engaged in HIV care. [Learn more](#)

**Multi-level HIV prevention interventions for individuals at the highest risk of HIV infection (R01 clinical trial optional)**
**Deadline: Tuesday, December 15 (LOI); Friday, January 15, 2021 (Full application)**
This initiative will support research projects that test the effectiveness of multi-level interventions to prevent HIV in high-risk health disparity populations or subgroups in one or more geographic areas with a high rate of new HIV infections. [Learn more](#)

**The Unified Leadership Training for Diversity Program**
**Deadline: Thursday, December 31**
The purpose of this Funding Opportunity Announcement (FOA) is to support fellows’ participation in a day long institute to gain leadership skills and the facilitate the fellows’ networking with other general internal medicine leaders. [Learn more](#)
Multidisciplinary Approaches to HIV-Associated Comorbidities and Prioritizing Intervention Targets (R01 Clinical Trial Not Allowed)
Deadline: Thursday, January 7 and Friday, May 7
This FOA seeks applications for comprehensive systems biology studies using multidisciplinary team science to identify common, overlapping etiologies of HIV-associated comorbidities.
Learn more

RESolution of InflammaTion in EnvirOnmentally Related disease (RESTORE) (R01 Clinical Trial Not Allowed)
Deadlines: Monday, January 11 (LOI); Thursday, February 11 (Full application)
The purpose of the RESTORE program is to advance understanding of the role of inflammation resolution pathways at the cellular and molecular level and how exposure to environmental pollutants interferes with these pathways, resulting in exposure-induced chronic systemic inflammation and ultimately chronic disease conditions. The initial phase of this program is focused on understanding how chronic exposure to air pollution interferes with resolution of inflammation in pulmonary, cardiovascular, and metabolic systems and diseases. Learn more

Understanding evolutionary dynamics of influenza to inform and improve vaccine strain selection (R01 clinical trial now allowed)
Deadlines: Monday, January 11 (LOI); Thursday, February 11 (Full application)
The purpose of this FOA is to support research to improve understanding of the evolutionary dynamics of seasonal influenza to increase our capacity to predict the emergence of new antigenic variants and more accurately select strains for use in the seasonal influenza vaccine. Learn more

URC-Halle Institute for Global Research and Learning International Research Awards
Deadline: Thursday, January 14, 2021
The Halle Institute for Global Research has partnered with the URC to co-award up to eight (8) grants, in any URC category, for individual or collaborative research with an international dimension. Learn more | Policies and Guidelines | FAQs

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
Srilatha Edupuganti (Infectious Diseases) received a subaward from Family Health International/NIH/Eli Lilly for a project entitled, “Phase 3 randomized, double-blind, placebo-controlled trial to evaluate the efficacy and safety of LY3819253 in preventing SARS-CoV-2 infection and COVID-19 in skilled nursing and assisted living facility residents and staff; A NIAID and Lilly Collaborative Study.”

Colleen Kelly (PI) and Carlos Del Rio, Valeria Cantos Lucio, Paulina Rebolledo Esteinou (Co-I's) (Infectious Diseases) received a subaward from Fred Hutchinson Cancer Research Center/NIH/NAID for a project entitled, “A phase 3, randomized, observer-blinded, placebo-controlled study to evaluate the efficacy, safety, and immunogenicity of a SARS-CoV-2 recombinant spike protein Nanoparticle Vaccine with Matrix-M1 adjuvant in adult participants.”

Habib Samady (Cardiology) received funding from Volcano Corporation for a project entitled, “Radiographic Imaging Validation and Evaluation of Angio iFR (ReVEAL iFR).”

Srihari Veeraraghavan (Pulmonary) received funding for Lymphangioleiomyomatosis (LAM) Foundation for a project entitled, “Multicenter International Durability and Safety of Sirolimus in Lymphangioleiomyomatosis Trial (MIDAS).”

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

Let Us Know

Recent Notable Publications

Eun Hyung Lee (Pulmonary)
Read more

Justin Sprick, James Bailey, Jeanie Park (Renal Medicine)
Read more
Aaron Trammell, Victor Tseng, Amit Shah, Mike Hart (Pulmonary) and Lawrence Phillips (Endocrinology)

Yunshan Liu, Pradeep Kumar, Mark Czaja (Digestive Diseases)

Jennifer Spicer (Infectious Diseases)

Division Research Seminars

Thursday, 11/12 at 8 a.m. Pulmonary Division Research Seminar: “Et tu antibody? Dysregulated adaptive immune responses in severe SARS-CoV-2 infection” (Richard Ramonell, MD)

Register

Monday, 11/16 at 5 p.m. Endocrine Conference: Jacqueline Reyes Diaz, MD
Register

Renal Grand Rounds: “New insights regarding the regulation of potassium and proton transporters in the kidney” (Thomas Kleyman, MD Chief, Renal-Electrolyte Division, Sheldon Adler Professor of Medicine, Professor of Cell Biology, and of Pharmacology and Chemical Biology University of Pittsburgh)

Register

Friday, 11/20 at noon Clinical Cardiology Research Conference: “Community randomized trial in the Cherokee Nation: A multi-level intervention for preventing drug misuse among older adolescents” (Kelli Komro)

Zoom

Events

FAALI Lecture Series: Race and Health Policy: The problem and steps forward
Tuesday, November 10 | 5:30 – 6:30 p.m.
In this lecture, we will examine key elements of our health care system to explore how the history
of systemic racism in the US has shaped our current system in each area and how specific policies can mitigate or even exacerbate health inequities, including inequities in medical education. We will discuss how advocacy endeavors can be challenging in today’s polarized political environment. Register

**Bench2Market Talks - An Accidental Entrepreneur: From Assistant Professor to Chief Operating Officer**
**Wednesday, November 11 | 11:30 a.m.**
Join us on November 11th to learn from Dr. Pamela Bhatti, Associate Chair for Innovation and Entrepreneurship at Georgia Tech, on her experience and lessons learned launching a life science startup. This interactive event will walk attendees through her startup experience and highlight resources for entrepreneurs in our clinical and translational ecosystem. Resources include the GaTech based NSF ICORP program and NIH@NCATS program. 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

**Kathy Griendling PhD** – Vice Chair, Research and Faculty Development
**Wednesday, November 11 | noon – 1 p.m.** Register

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

**Team Science Skill Series: Effective communication**
**Friday, November 13 | noon – 1:30 p.m.**
Presented by Shannon Marlow, PhD from University of Texas at San Antonio
At the end of this session, participants will be able to: Describe what effective team communication is and what it is not. Understand barriers that may prevent team members from constructively communicating with each other. Engage in behaviors that foster productive, effective communication among team members. Questions | Register

**FAALI Lecture Series: Leading through challenging times and crisis**
**Thursday, November 19 | noon – 1 p.m.**
Speaker: Ken Keen, LTG, U.S. Army (Retired) Associate Dean for Leadership Development, Goizueta Business School
On January 12th, 2010, Army Lieutenant General Ken Keen, was visiting with the U.S. Ambassador at his residence in Port-au-Prince, Haiti when a 7.0 earthquake struck the nation. It killed over 220,000 people, injured another 300,000 and left over 1.2M homeless. Thrust into a sudden crisis, LTG Keen was charged with leading a military Joint Task Force of over 22,000 service men and women in a humanitarian assistance mission to save lives and mitigate the suffering of the Haitian people. Since March 2020, all of us have been experiencing the challenges of dealing with a global pandemic and what it takes to lead during these challenging times. What are the common lessons we can learn from Haiti and our experiences during the global pandemic? Register
COVID FORCE (Feasibility and Optimization of Research at Children’s) Collaborative Seminar Series

Friday, November 20 | noon – 1 p.m.
Topic: “POC, Ct, and SARS: Oh, my! We’re Off to See the Wizard...
Join us to hear about how COVID 19 tests are chosen, how they’re used, and how to clarify what can be drawn from confusion.” Speakers: Beverly B. Rogers, MD, Chief of Pathology, Children’s Healthcare of Atlanta, Robert Jerris, PhD, Director of Microbiology, Children’s Healthcare of Atlanta and Mark Gonzalez, PhD, Associate Director of Microbiology and Director Infectious Disease Serology, Children’s Healthcare of Atlanta Learn more | 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, November 24 | 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.

1st Annual Workshop on How to Incorporate Sex as a Biological Variable (SABV) in Your Research
Wednesday, December 2 | 8 a.m. – 12:45 p.m.
In 2015, the NIH released a mandate requiring consideration of sex in all human subject and vertebrate animal research studies that utilize study subjects and/or materials (blood, tissues, cell lines) from them in order to strengthen research leading to the development, design, and testing of preventive and therapeutic interventions for both men and women. Register

Researcher Survival Skills: Strategies for preparing a competitive research grant submission
Wednesday, December 2 | 1 – 5 p.m.
Learn great writing tips to improve the impact of your proposal, hear about how reviewers critique your science and more. Presented by: Lawrence Boise, PhD; Anita Corbett, PhD; Kathy Griendling, PhD; Gregory Lesinski, PhD, MPH 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
What is your professional background?
I am a fourth-year MD/MPH global epidemiology candidate here at Emory who intends to specialize in internal medicine once I graduate. I’m particularly interested in caring for persons living with HIV (PLWH), and also in studying health disparities among PLWH and how we can work to correct them. Prior to coming to Emory, I went to the College of William & Mary, where I majored in biology. While there, I was introduced to some great mentors that work at the intersection between clinical medicine and public health, which is why I chose to come to medical school at a school like Emory where we have so many great examples of faculty leading both fields.

In what division do you work, and who is your mentor?
I worked with Drs. Minh Nguyen and Albert Anderson within the Division of Infectious Diseases here at Emory.

Briefly describe your research. Why is it important?
The newest class of antiretroviral (ARV) drugs used to treat HIV, called integrase strand transfer inhibitors (INSTIs), have quickly revolutionized HIV care for several reasons. They’re not only extremely effective, but also have shown to have lower rates of resistance compared to older classes of ARVs, which is why they are now critical components for first line ARV regimens. Despite their now-widespread use, little is known about how INSTI resistance patterns have changed globally over time as use of INSTIs has rapidly increased. Our research reviewed the primary literature and used descriptive analysis to show that, despite their use worldwide, global INSTI prevalence remains low, and it’s likely that newer INSTI agents with even higher barriers to resistance lead to decreased rates of INSTI resistance. This is reassuring, as INSTI use continues to grow. These effective ARVs with high barriers to resistance may help us turn the tide as we work to end the global HIV epidemic.

What do you like most about Emory?
I love the breadth and depth of opportunities available at Emory and in broader Atlanta. I can’t
think of a place with more global/public health opportunities coupled with a world-class clinical education. I also love how approachable, supportive, and committed to trainee success the faculty in Emory DOM are.

What is your favorite movie or TV show?
In the spirit of Halloween, I recently really enjoyed the 'Haunting of Hill House,' a modern retelling of a classic horror novel that surprisingly beautifully conveys the difficulty many of us face when processing grief, and the tremendous toll that substance use and mental illness can take on a family.

What do you like to do in your spare time?
In addition to spending time with cherished friends and loved ones, I love exploring the city and the surrounding area through hikes, long-distance trail runs, and long bike rides.

What is a fun fact about you?
The events of the book The Hot Zone, about the 1989 outbreak of Ebola in a biomedical research lab in the suburbs of Washington, D.C. took place in my hometown, Reston, VA! I grew up going on runs past the old 'monkey lab' where Ebola-Reston was discovered.

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

Department of Medicine