Tuesday, November 3, 2020

Announcements

**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](#).

**Southeast Regional Clinical & Translational Science Conference**
March 4 – 5, 2021
LAST CALL for Abstracts Due Monday, November 9
The goal of the Southeast Regional Clinical & Translational Science Conference is to bring together researchers from across the southeast region to present the best new clinical and translational research and build collaborative relationships. [Learn more](#)

**Revised Lab Space Guidelines**
Effective beginning of the week of November 30
We appreciate the ongoing efforts of our faculty, staff, and students who resumed work on campus under the safety and social distancing requirements of the University’s Resumption of Research plan to protect the health and safety of our campus community. Adherence to these guidelines has resulted in challenges. With this in mind, university leaders have adjusted the density guideline for wet bench laboratories from 250 square feet to a minimum of 150 square feet required per individual. [Read more](#)
New Funding Opportunities Request for Proposals link
The flow of available funding opportunities continues to be strong, and this SharePoint is updated weekly to provide a timely alert of available options. This SharePoint site is a joint effort between the Office of Corporate Relations and the Office of Foundation Relations. Check it out

Final NIH Policy for Data Management and Sharing
The purpose of this announcement is to promote the management and sharing of scientific data generated from NIH-funded or conducted research and emphasize the importance of good data management practices and establishes the expectation for maximizing the appropriate sharing of scientific data generated from NIH-funded or conducted research, with justified limitations or exceptions. Read more

Request for Information (RFI): Inviting Comments and Suggestions on the NIH-Wide Strategic Plan for COVID-19 Research
Because of the urgency and evolving nature of the pandemic, this plan is intended to be a living document, which will be continually updated to reflect new challenges presented by COVID-19. To ensure that it remains in step with public needs, this RFI invites stakeholders throughout the scientific research, advocacy, and clinical practice communities, as well as the general public to comment on the NIH-Wide Strategic Plan for COVID-19 Research. Read more

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.

Check It Out

Anti-Racism Action Series
On Monday, July 13, 2020, the DOM hosted a Town Hall for research faculty, staff, and trainees to discuss the impact of the many recent instances of racism and violence against people of color. As an outcome, this NEW series was created to share and encourage the Emory Research community to take part in weekly anti-racism action steps.

**Emory + You: Election 2020 Toolkit**

Emory recognizes that our faculty and staff are experiencing a great deal of stress which has been brought on by multiple sources. COVID-19, feelings of isolation, financial concerns, racial and social unrest, instances of police brutality, and a polarized political climate have had an impact on everyone. The toolkit offers tips and resources to help Emory employees and managers to navigate today's election and the following weeks.

For more resources and information, please visit [DOM DEI/RYSE](#).

### RAS News

**Upcoming Fellowship Deadlines:**
- December 1: AHA Predoctoral Fellowship
- December 3: AHA Postdoctoral Fellowship
- December 8: NIH F32 Postdoctoral Fellowship

If interested in submitting a proposal, please reach out to DOM RAS Pre-Award domraspreaward@emory.edu. Please include the following information in your email; Due Date, Sponsor, Project Duration, and the RFA/PA or link from the sponsor.

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*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

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### Funding & Award Opportunities
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.

Sanofi/Genzyme National Medical Research Grant
Deadline: November 15, February 15, May 15, August 15
Sanofi Genzyme is committed to making a positive impact in the areas of rare diseases, rare blood disorders, multiple sclerosis, oncology, and immunology. The company welcomes applications for its Community Relations contributions program. With the goal of creating sustainable partnerships that have a lasting impact, the program provides support for nonprofit organizations focused on science education, access to health care, and other community needs, specifically in areas of the U.S. where Sanofi has a presence. Learn more

Path to a Cure (PTAC) Academic Programs
Deadline: Monday, December 7
This program supports research that will accelerate the discovery and development of therapies to restore cystic fibrosis transmembrane conductance regulator (CFTR) function in all patients with cystic fibrosis. Learn more

Rural Health Clinic (RHC) Technical Assistance Program
Deadline: Monday, December 21
The purpose of this program is to: Identify key policy issues and knowledge gaps among RHCs about topics including regulatory and program compliance, billing and reimbursement, quality improvement, best practices around disease management and care coordination, and RHC policy priorities; identify tools, resources and strategies to address policy issues, knowledge gaps and other challenges faced by RHCs; and inform RHCs and other rural stakeholders about key RHC issues that affect, or have the potential to affect, care delivery. Learn more
The Jeremiah A. Barondess Fellowship in the Clinical Transaction: Reinvigorating the Patient-Physician Relationship
Deadline: Monday, December 21
The overall goal is to enhance the ability of young physicians to conduct the essential elements of the clinical transaction, such as taking the patient's history, conducting the physical examination, and the application of clinical reasoning, capabilities required for effective clinical care. The program invites early-career (junior) faculty members in internal medicine with a university appointment to develop, implement, and evaluate innovative programs that enhance these fundamental elements of clinical care through educational innovation. Learn more

Lawrence S. Linn Research Grant
Deadline: Thursday, December 31
The Lawrence S. Linn trust grants awards to young investigators "to study or improve the quality of life for persons with AIDS or HIV infection." Learn more

Notice of Special Interest (NOSI): Development and/or Validation of Devices or Electronic Systems to Monitor or Enhance Mind and Body Interventions (MBI)
Opens: January 5 and expires January 5, 2024
The purpose of this NOSI is to support cutting-edge Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) grant applications from small business concerns that will develop and/or validate devices or electronic systems that can: 1) monitor biologically or behaviorally based processes applicable to MBIs or 2) be used in optimizing the practice or increasing the efficacy of MBIs. Learn more

Cohort Studies to Improve our Understanding of Influenza Immunity and Vaccine Response and Effectiveness in Older Adults (65 years and older) (U01 Clinical Trial Not Allowed)
Deadlines: Monday, January 4 (LOI); Thursday, February 4 (Full application)
This initiative will support the use of longitudinal cohorts to develop greater understanding of important elements of influenza immunity that impact vaccine response and vaccine effectiveness in older adults (those 65 and older). In addition, this work will increase our understanding of how these elements relate to severe outcomes from influenza virus infection in older adults (i.e., hospitalization and death). Learn more

The Doris Duke Charitable Foundation: 2021 Physician Scientist Fellowship
Deadline: Tuesday, January 5, 3 p.m. EST
The Physician Scientist Fellowship (PSF) award aims to support research during the final years of subspecialty fellowship and aid in the transition into an academic faculty appointment. Learn more
Colleen Kraft (PI) and Bruce Ribner (Co-PI) (Infectious Diseases) received a funding contract from Centers for Disease Control and Prevention for a project entitled, “Clinical care for individuals referred by CDC for medical examination.”

Inaki Sanz (PI) and Frances Lee (Pulmonary), Chris Tipton, Eliver Ghosn (Co-Is) (Immunology) received funding from NIH/National Cancer Institute for a project entitled, “Immune regulation of COVID-19 infection in cancer and autoimmunity.”

Marshal Lyon III (Infectious Diseases) received a subaward from Regeneron Pharmaceuticals, Inc. for a project entitled, “A master protocol assessing the safety, tolerability, and efficacy of anti-spike SARS COV-2 monoclonal antibodies for the treatment of ambulatory patients with COVID-19”

Kathy Griendling (PI), Alejandra San Martin, Marina Sorrentino Hernandes, Bernard Lassegue, Hanjoong Jo (Co-Is) (Cardiology) received funding from NIH/NHLBI for a project entitled, “Role of Poldip2 in endothelial barrier function and inflammation.”

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

Let Us Know

Recent Notable Publications


Sam Lim and Cristina Drenkard (Rheumatology)

Sara Auld (Pulmonary)

Alfonso Hernandez-Romieu, Max Adelman (Infectious Diseases), Greg Martin, David Murphy, Sara Auld (Pulmonary)

Kathy Griendling and W. Robert Taylor (Cardiology)

Events

Researcher Survival Skills: Project Management
Thursday, November 5 Î 1 – 4 p.m.
This session will teach participants a way of thinking and a set of tools that can help them plan so they are better equipped to meet project goals and navigate conflict. Speaker: Steve Walton, Professor in the Practice of Information Systems & Operations Management, Goizueta Business School. Register

Thursday @ 3 Research Webinar Series: Back by popular demand: Juggling parenting and research productivity during the pandemic
Thursday, November 5 Î 3 – 4 p.m.
During the first half-hour will have a brief presentation from Mary Ellen Eady about Emory opportunities, and the second half-hour will provide an opportunity to join a breakout session and talk with your peers about your experience during this time. Speakers: Dr. Kimberly Eck, Associate Vice President for Research and Mary Ellen Eady, Work-life Specialist. Register Submission of questions will close, November 4 at 2pm. You will also have an opportunity to ask questions and discuss during the parent breakout session. Submit questions

FAALI Lecture Series: Race and Health Policy: The problem and steps forward
Tuesday, November 10 Î 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.  

**Medicine Grand Rounds: Clinical Pathological Case (CPC)**  
**Tuesday, November 10 | noon – 1 p.m. Zoom**  
Speakers: Dan Hunt, MD (Professor, Hospital Medicine), Alex Commanday, MD (PGY2 Internal Medicine Resident), John O'Keefe, MD (Asst. Professor, Radiology) and Pia Mendoza, MD (Neuropathology Fellow)

**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

**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.
Researcher Survival Skills: Strategies for preparing a competitive research grant submission
Wednesday, December 2 l 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

1st Annual Workshop on How to Incorporate Sex as a Biological Variable (SABV) in Your Research
Wednesday, December 2 l 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

K-Club: Transitioning to Research Independence Part 2: Grantsmanship
Monday, November 9 l noon – 1 p.m.
Covers segment of Dr. Rubin’s NRMN presentation including approaches for competitive applications; candidate and research team; common problems with applications from new investigators. Facilitator: Jennifer Villaseñor, Program & Research Manager, Children’s Healthcare of Atlanta & Emory University and Co-Facilitator: Stacy Heilman, PhD, Assistant Professor, Dept of Pediatrics Guest: Janet Gross, PhD, Grant Writing Consultant and Course Director for the Emory MSCR Grant & Scientific Writing Class Register

COVID FORCE (Feasibility and Optimization of Research at Children’s) Collaborative Seminar Series
Friday November 20 l 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 clarity 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 Register
What is your professional background?
I received my Bachelor of Science degree *summa cum laude* in Chemistry from the University of Arkansas. My passion for HIV research led me to pursue graduate studies at the Scripps Research Institute in La Jolla, CA, where I was fortunate to be selected into a joint PhD/DPhil program with the University of Oxford in the UK (ultimately spending three-and-a-half years at Scripps and two years at Oxford). After focusing largely on broadly neutralizing HIV antibody research for my graduate work, I transitioned to cellular immunology research in HIV and HPV vaccinology for my postdoctoral studies in the Department of Immunology at the University of Washington and in the Human Biology Division at the Fred Hutchinson Cancer Research Center in Seattle. From there, I transitioned to lead an antibody discovery team in biotech for a little less than two years at Seattle Genetics, the then largest oncology therapeutics biotech in the Seattle area. However, after realizing my passion for infectious diseases, I returned to the field as a fellow at the Centers of Disease Control and Prevention for two years before joining Emory as faculty in March 2020.

In what division do you work, and who is your mentor?
I am an assistant professor in the Division of Infectious Diseases, and my Emory mentors are Nadine Rouphael, MD, MSc; Colleen Kelley, MD, MPH; and Cynthia Whitney, MD, MPH.

Briefly describe your research. Why is it important?
As an assistant professor and director of the Hope Clinic Vaccine and Treatment Evaluation Unit (VTEU) Research Laboratory, I wear two hats. On the one hand, my independent research focuses on understanding the immune mechanisms that underlie durable and protective B cell/antibody responses, so that we may more reliably design infectious disease vaccines that provide long-lasting immunity. We would like more vaccines that provide lifelong immunity in contrast to, for example, seasonal influenza and pertussis vaccines, which generate relatively short-lived immunity even if the influenza strain is well matched. On the VTEU side, my team supports objectives of clinical studies, where our goal is to evaluate the immune responses
elicited by natural infection or infectious disease vaccines. This work enables sponsors and regulatory groups to understand the types and strengths of immune responses elicited by an infection/vaccine and whether these responses are considered sufficient, which in turn informs vaccine development decisions.

**What do you like most about Emory?**
I love being part of a division that has so much diversity at the top compared to other departments and institutes. I am also grateful that the work we do at the Hope Clinic is meaningful, improves human health, and allows me to grow as an independent scientist.

**What is your favorite movie or TV show?**
With all the darkness surrounding 2020, I’d have to say 'Schitt's Creek.'

**What do you like to do in your spare time?**
Honestly, the thing I want to do most nowadays with two young children at home, disruptions in childcare because of COVID-19, and both my husband and me working full-time plus, is sleep. Beyond that, I prefer to spend time with my boys, husband, and our friends in the great outdoors (hiking, backpacking, swimming, running, cycling, skiing, etc).

**What is a fun fact about you?**
Growing up in Arkansas, I met both the Clintons and the Huckabees because I took ballet classes and performed with Chelsea Clinton and went to the same high school as David Huckabee.

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

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.