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.

SOM Research Faculty Incentive Plan
Over the past four years, the School of Medicine has invested in a multi-phase initiative to ensure our research-intensive faculty compensation is fair and competitive. The most recent phase of this work focused on development of an incentive plan to reward excellence for independent research or research-focused principal investigators. The details of this new incentive plan are now available. Read more

General Guidelines
- The research incentive plan aligns with SaLaD, with SaLaD guidelines as the basis for eligibility and calculation of payout.
- A faculty member must meet existing SaLaD eligibility requirements to be eligible for the research incentive plan.
- In alignment with SaLaD guidelines, excellence is defined by exceeding 65% research salary coverage on sponsored research funding assigned to the SOM.
- Incentive opportunity will be equal to 25% of total SaLaD distribution for an individual faculty or 50% of the faculty SaLaD portion.
- This incentive plan does not replace or repurpose any SaLaD funding.
- Research faculty incentive compensation will be paid in addition to base compensation.
Exceptions to Use of a Single IRB during the Coronavirus Disease 2019 (COVID-19) Public Health Emergency
Applicants, offerors, and recipients proposing or conducting NIH-funded research studies subject to the 2018 requirements for the Federal Policy for the Protection of Human Subjects (also known as the "Common Rule") and its cooperative research provision and that are ongoing or initially reviewed by the Institutional Review Board (IRB) during the Coronavirus Disease 2019 (COVID-19) public health emergency may request an exception to the use of a single IRB. Read more

NIH Loan Repayment Programs November 20 (Extramural New & Renewal Awards)
Since tomorrow's medical breakthroughs will be made by investigators starting in their research careers today, the LRPs represent an important investment by NIH in the future of health discovery and the wellbeing of the Nation. Awardees can receive up to $100,000 of qualified educational debt repayment with a two-year contract. Learn 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
NIH Open Mike Monthly email from the NIH Office of Extramural Research in which Mike Lauer, Deputy Director for Extramural Research, provides helpful extramural news & grant tips. Keep abreast of policy changes, funding rates and analysis, and more by subscribing here.

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.
Reflect on the Book

“Everyday UBUNTU: Living better together, the African Way” By: Mungi Ngomane (Human rights activist and granddaughter of Peace Nobel Prize winner Desmond Tutu). “Ubuntu” is a South African word that does not have a translation in English. It is a philosophy of life, a way to express that each person is inextricably connected with the humanity of others. It encapsulates the believe in a universal human bond. The literal translation means: “I am only because you are. We are one”.

As we reflect on the steps toward change, this book was selected because it reminds us that we are in this together and we support each other. Therein lies our strength to change the world. If you only have five minutes, we recommend you read the written Q&A interview with the author, Mungi Ngomane, and additional African proverbs and quotes, such as “If you think you’re too small to make a difference, you haven’t spent the night with a mosquito.”

“May your choices reflect your hopes, not your fears” - Nelson Mandela

For more resources and information, please visit DOM DEI/RYSE.

RAS News

Nikya Grandberry
Post Award Administrator

Please help us in welcoming our new Post Award Administrator Nikya Grandberry. She will be working with multiple divisions to help manage their research portfolios.

Grandberry has been with Emory University for almost six years and has worked in our Research Grants and Contracts office as well as within the RAS structure. Prior to coming to Emory University, she worked for the State of Georgia’s DHS Office of Financial Services where she gained experience with both state and federal sponsors. She loves to bake and cook in her spare time, with pound cakes being her specialty.
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.

VECD Fogarty Global Health Fellowship
Applications due Monday, November 2
This outstanding program offers a year-abroad opportunity for US and low- and middle-income countries postdocs and doctoral students to develop research skills in a global health research setting. The entire spectrum of science is possible and relevant in LMIC settings, including basic, clinical, translational, population, and implementation science. Learn more | Questions

Russell Sage Foundation Research Grants in Core Programs and Special Indicatives
Deadline: Wednesday, November 11
RSF will accept letters of inquiry under the following core programs and special initiatives: Future of Work, Immigration and Immigrant Integration, Race, Ethnicity and Immigration, and Social, Political and Economic Inequality. Russell Sage Foundation will continue to accept letters of inquiry (LOIs) relevant to any of RSF’s core programs that address at least one of the following issues: research on the Covid-19 pandemic and the resulting recession in the U.S and research focused on systemic racial inequality and/or the recent mass protests in the U.S. Learn more

One-Year Pilot Project Grants to Address in Impact of Multiple Chronic Conditions (MCCs) in Older Adults: The HCSRN-OAICs AGING Initiative
Deadlines: Friday, November 13 (LOI); February 26 (Full application)
The goal of the AGING Initiative is to bridge the Health Care Systems Research Network (HCSRN) with the Claude D. Pepper Older Americans Independence Centers (OAIC) to create a national resource to nurture and advance an interdisciplinary research agenda focused on older adults with multiple chronic conditions (MCCs). Learn more
Emory Roybal Center Pilot Grants
Deadlines: Friday, November 13 (LOI); Friday, February 5 (Full application)
The goal of the proposed Roybal Translational Research Center is to provide support to investigators (both junior and senior investigators) across the nation to conduct NIH Stage I-III intervention research aimed at nurturing and supporting innovations that promote competence and confidence in context-specific dementia caregiving. Learn more

Doris Duke Charitable Foundation 2021 Clinical Scientist Development Award
Deadline: Friday, November 13 (Pre-proposal); Friday, March 12 (Full proposal)
This award provides grants to early-career physician scientists to facilitate their transition to independent clinical research careers. The purpose is to provide support to physician scientists at the Assistant Professor rank to: 1) conduct an outstanding clinical research project, 2) enable research time protection to ease the tension between research and clinical responsibilities, and 3) facilitate development of strong mentorship relations. Applicants from groups underrepresented in biomedical research are encouraged to apply. Learn more

Deadline: Tuesday, November 24
The goal is to build the evidence base about how national, state, and local policies can decrease racial inequities in health and well-being in the United States. The research funded under this CFP must: (1) focus on studying the potential impact of a specific federal, state, or local policy; (2) be intentional about maintaining a focus on racial equity and racial justice in its processes and outcomes; (3) use principles of equitable evaluation; (4) incorporate meaningful and authentic community engagement into the work; and (5) advance community-driven solutions that come from the groups of people most directly impacted by structural racism. Learn more

PrEP Choice: Increasing the Use of HIV Pre-exposure Prophylaxis in an Era of Choices
Deadlines: Monday, November 30 (LOI); Tuesday, January 5 (Full application)
The purpose of this FOA is to: a) implement evidence-based provider and patient education and support tools in clinical settings to increase screening for PrEP indications, PrEP counseling, PrEP initiation, and PrEP adherence and persistence by MSM and b) to understand PrEP use and reasons for selection of a PrEP formulation and switching patterns associated with the use of daily, 2-1-1, and injectable PrEP. Learn more

New Approaches to Integrating Molecular Surveillance into Malaria Control Programs
Deadline: Wednesday, December 2
We are looking for innovative proposals that will use Malaria Molecular Surveillance (MMS) data to enable NMCPs to inform their national and sub-national surveillance efforts, national strategic planning, and/or intervention implementation. Learn more
Accepting Applications for the CTSA TL1 (T32-like Training Grant Clinical and Translational Research Training

Deadlines: Friday, February 15 (Predoc); Monday, March 15 (Postdoc)

Free TL1 Application Workshop December 9, 2020 | 9:30 a.m.

The TL1 program is focused on providing innovative didactic and mentored research training to individuals interested in careers that encompass clinical and/or translational research. The TL1 program supports predoctoral and postdoctoral trainees (medical and PhD students, resident and fellow physicians, PhD postdocs, and PharmD residents). Learn more | Register for the free TL1 Application Workshop. Include: name, position, department, school, title of research study (if known), mentor/sponsor, and NIH Biosketch (preferable) or CV.

CTSA KL2 Program: Clinical and Translational Research Career Development Program for Junior Faculty Member Deadline: March 1, 2021

The goal of the KL2 Scholars program is to support and enhance career development for junior faculty (MD, PhD, MD/PhD, PharmD) committed to a career in clinical and/or translational research. Georgia CTSA is committed to assisting junior faculty at partner institutions to become independent, established, and ethical clinical and/or translational research investigators. Register for free two-session KL2 Application Workshop on December 3 AND 10. Learn more

COVID-19 Funding Opportunities

Notice of Special Interest (NOSI): Repurposing Existing Therapeutics to Address the 2019 Novel Coronavirus Disease (COVID-19)

Opened: Friday, October 30, 2020; Expires: Wednesday, March 17, 2021

The purpose of this NOSI is to highlight the urgent need for research on the 2019 novel coronavirus (SARS-CoV-2) and the disease it causes, i.e., “coronavirus disease 2019” (COVID-19). NCATS is particularly interested in projects that repurpose existing drugs or biologics (existing therapeutics) that have already begun or completed a Phase I clinical trial. Learn more
**Antoine Trammel (General Medicine)** received funding from Alzheimer's Association for a project entitled, “Aldactone Effect on Cognition and Stress Reactivity in African Americans with Prodromal Alzheimer's Disease.”

**Guillermo Umpierrez (Endocrinology)** received funding from AstraZeneca for a project entitled, “Effect of Dapagliflozin on Hospital Re-Admissions in Patients with Acutely Decompensated Heart Failure: A Randomized Controlled Study.”

**William Nicholson (Cardiology)** received funding from Vascular Solutions for a project entitled, “CTO-PCI Study: Chronic Total Occlusion Percutaneous Coronary Intervention.”

**Colleen F. Kelley (Infectious Diseases)** received funding from Centers for Disease Control and Prevention for a project entitled, “Procurement and Delivery of Biological Specimens from Persons Using Event-Driven Multipurpose Prevention Regimens.”

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

**Recent Notable Publications**

**Ambreen Merchant, Vaishali A Patel, Emad Qayed, Rosemary Nustas, Field Willingham (Digestive Diseases)**


**Jolie Barter (Geriatrics)**

Bum-Yong Kang, Sushma K Cribbs, David M Guidot, and Roy Sutliff (Pulmonary)

Wesley T O'Neal (Cardiology)

Jeffrey Collins and Henry Blumberg (Infectious Diseases)
Collins JM, Blumberg HM. The blueprint for prevention of nosocomial tuberculosis transmission is clear, but why don't we have the will to follow it?. Clin Microbiol Infect. 2020;26(8):970-972. Read more

Events

Researcher Survival Skills: Project Management
Thursday, November 5 l 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

Southeast Regional Clinical & Translational Science Conference
March 4 – 5, 2021
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

Bench2Market Talks - An Accidental Entrepreneur: From Assistant Professor to Chief Operating Officer
Wednesday, November 11 l 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 groups 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

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 | 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 | 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 | 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 | 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

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**Researcher Spotlight**

![Siva Bhavani](avatar.jpg)

Siva Bhavani

*Assistant Professor – Pulmonary*

**What is your professional background?**

I am a pulmonary and critical care physician-scientist focused on sepsis research. I completed my internal medicine residency training at Baylor College of Medicine and my pulmonary critical care fellowship training at University of Chicago. During my time on the T32 training program, I received my MS in Public Health Sciences at University of Chicago and developed my foundation in biostatistics and data science.

**In what division do you work, and who is your mentor?**

I work in the Division of Pulmonary, Allergy, Critical Care, and Sleep Medicine. My primary mentor is Dr. Craig Coopersmith in the Department of Surgery.

**Briefly describe your research. Why is it important?**

My research focuses on a problem that has hindered sepsis management for decades: How do we move from a one-size-fits-all approach to a precision medicine approach to treating sepsis? The proposed solution is to break apart the heterogenous syndrome of sepsis into clinically relevant subphenotypes that may have different responses to different treatments. Specifically, I
apply machine learning approaches to longitudinal vital signs to identify these subphenotypes. Since my research uses the simple bedside measurement of vital signs, the resulting subphenotypes could be very generalizable and could be an important step in the path towards the precision treatment of sepsis.

**What do you like most about Emory?**
I like the expansive research environment at Emory University as this provides lots of opportunities for collaboration. I had a specific methodology I wanted to use for a research study, I googled the methodology and found three people at Emory working on similar algorithms.

**What is your favorite movie or TV show?**
My all-time favorite movie is 'The Rock,' and current favorite TV show is 'Ozark.'

**What do you like to do in your spare time?**
I'm a singer/songwriter and play the guitar and I'm always looking for people to jam with!

**What is a fun fact about you?**
I used to volunteer as a hospital magician and still love performing magic for anyone who happens to ask!

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