



EMORY
UNIVERSITY
SCHOOL OF
MEDICINE



THE 3RD ANNUAL EMORY PHYSICIAN SCIENTIST *Symposium*

OCTOBER 23, 2026

JAMES B. WILLIAMS MEDICAL
EDUCATION BUILDING



R38HL167243

AGENDA

8:00 – 8:30am Atrium	Registration
8:30 – 8:55am Auditorium 120	Welcome and Opening Remarks Christian Larsen, MD, DPhil Chief Scientific Officer Woodruff Health Sciences and Emory Healthcare Carlos and Marguerite Mason Professor of Surgery Adam Marcus, PhD Senior Vice President for Research Emory University Deputy Director, Winship Cancer Institute
9:00 – 9:55am Auditorium 120	Translating Redox Biology to Medicine: Lessons Learned, Taking Risks, and Going NO Where Mark T. Gladwin, MD Dean, University of Maryland School of Medicine Vice President of Medical Affairs, University of Maryland John Z. and Akiko K. Bowers Distinguished Professor
10:00 – 10:50am Auditorium 120	Oral Presentations – Group 1 From Discovery to First-in-Human Trial: Development of CAMV-01, a Novel VIP–VPAC Immune Checkpoint Antagonist for AML <u>Waller, Edmund K</u>; Li, Jian-Ming; Ward, Antonio; Balaji, Swapnaa; Mercorapaj, Sonia; Bhatt, Surtiben; Chaudagar, Kiranj Dissecting Cellular and Molecular Mechanisms of MYC-Driven Resistance to Cabozantinib and Standard Chemotherapy for Osteosarcoma <u>Cho, Sukjoo</u>; Kappa, Sarah; Ritzenthaler, Jeff; Bradley, Heath; Patel, Tajhal; Kunhiraman, Haritha; Shelmidine, Katherine; Nirala, Bikesh; Tsukada, Ryo; Yamamichi, Taku; Dou, Juan; and Yustein, Jason Engineering Chemotherapy Resistant CAR T Cells for Acute Myeloid Leukemia <u>Saleem, Nabil</u>; Sullivan, Emily; Hashmi, Areeba; Knight, Kristopher; Bustamante, Austre; Fanelli, Brandon; and Raikar, Sunil High frequencies of virus-specific effector memory T cells mark poor outcomes in head and neck cancer

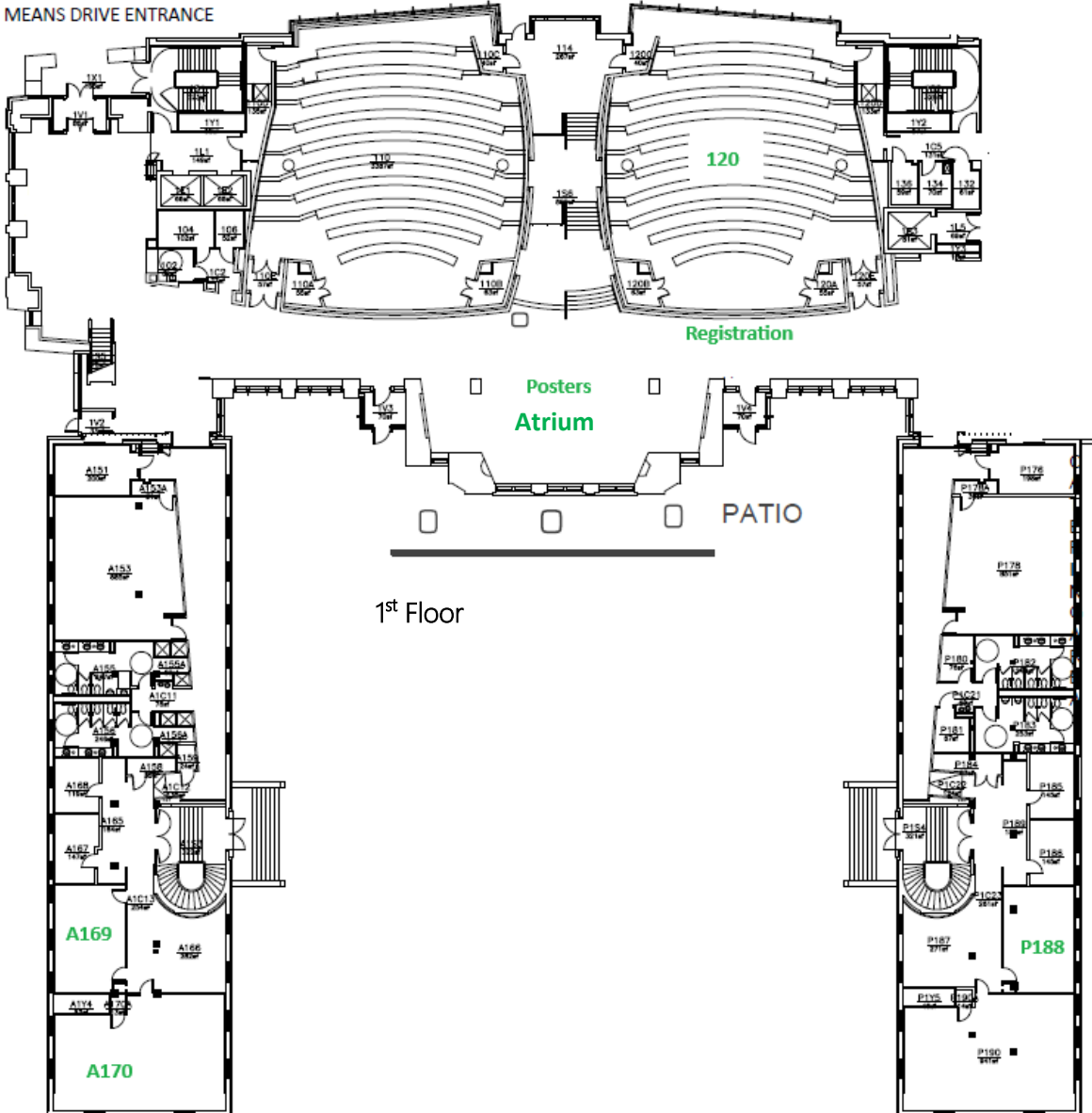
	<u>BRAMMER, BRIANNA</u>; Kim, Chulwoo; Kinney, Brendan; Goyal, Subir; Liu, Yuan; Paulos, Chrystal; Sudmeier, Lisa; Lesinski, Greg; Teng, Yong; Boyce, Brian; Kaka, Azeem; Gross, Jennifer; Baddour, H. Michael; Kahng, Peter; Monteiro de Oliveira Novaes, Jose; Saba, Nabil; and Schmitt, Nicole.
10:50 – 11:00am	Break
11:00 – 11:50am Auditorium 120	Oral Presentations – Group 2 Multiplex Proteomics of Lewy Body Dementia Reveals Cerebrospinal Fluid Biomarkers of Clinical and Neuropathological Heterogeneity <u>Higginbotham, Lenora</u>; Rathore, Saima; Shantaraman, Anantharaman; Guo, Qi; Fox, Edward; Bagchi, Pritha; Wu, Fang; Denkinger, Marisa; Hanley, Davron; Ashton, Nicholas; the Alzheimer’s Disease Neuroimaging Initiative; Johnson, Erik; Lah, James; Levey, Allan; and Seyfried, Nicholas Baseline Serum Neurofilament Light Chain Levels in Spinal Muscular Atrophy: A Descriptive Analysis by SMN2 Copy Number <u>Basnet, Kusum</u>; and Verma, Sumit Cardiac Innate Immune Remodeling and Type I Interferon Activation in Trametinib Induced Cardiotoxicity <u>Waller, Jamarius</u>; Rabkin, Alexander; Scruggs, Triniti; Rosenberg, Lucie; Levit, Rebecca Comparable Survival in Heart Transplantation Using Older Donors After Circulatory Death Without Coronary Angiography Kodimerla, Reshma; He, Christopher; Rust, Clayton; Aslam, Maria; <u>O’Neill, Jack</u>; Tang, Ailin; Randhawa, Supreet; Javidfar, Jeffrey; Halkos, Michael; Bishawi, Muath; Daneshmand, Mani; and Chan, Joshua.
11:50am – 12:15pm Auditorium 120	Patient Speaker Ashford Gillis Cystic Fibrosis Learning Network, Patient and Family Partner – Emory Adult Clinic Cystic Fibrosis Foundation William Hunt, MD Associate Professor Division of Pulmonary, Allergy, Critical Care and Sleep Emory University School of Medicine Director, Emory Adult Cystic Fibrosis Program
12:15 – 1:15pm Atrium	Grab and Go Lunch

1:00 – 2:30pm Atrium	Poster Session
	Poster Competition: All posters in the poster competition were evaluated by the Symposium Planning Committee. Finalists in the competition have a QR code located on their poster boards. Vote for your top 3 posters!
2:30 – 3:10pm	Moderated Seminars
	Seminar 1: Early Career Grant Opportunities • Session Leaders: Robert Taylor, Stacy Heilman, and Raul Badell • Room: A169 Seminar 2: Manuscript Pitching, Writing & Publishing • Session Leaders: Guido Silvestri and Haian Fu • Room: A170 Seminar 3: Getting Started with Clinical Trials • Session Leaders: Michael Lowe, Colleen Kraft, and Zachary Buchwald • Room: P188
3:15 – 3:50pm	Career Development Discussion Session 1 (will repeat in next session)
	Topic 1: My Mentor and Me • Session Leaders: Shannon Meeks and Colleen Kelly • Room: A170 Topic 2: Navigating K to R Transitions in an Era of Team Science • Session Leaders: Guido Silvestri and Allan Levey • Room: P188 Topic 3 Work-Life Balance as a Physician Scientist • Session Leaders: Sara Auld and Colleen Kraft • Room: A169 Topic 4: Deciding Who and When to Hire • Session Leaders: Muath Bishawi and Jennifer Denbo • Room: A253 Topic 5: Entrepreneurial Nuts & Bolts • Session Leaders: Wilbur Lam • Room: A255 Topic 6: Maximizing Research During Training • Session Leaders: Dan Rzenwnicki and Aparna Kesarwala • Room: A257 Topic 7: Money Management in Research • Session Leaders: Kelly Goldsmith and Galena Terbova • Room: A268

3:55 – 4:30pm	Career Development Discussion Session 2
	Topics Repeated from Session 1
4:30 – 5:30pm Atrium	Poster Awards + Reception <i>5:00pm - Presentation of awards</i>
	Ann Chahroudi, MD, PhD Professor and Vice Chair for Basic Science Research and Career Development Department of Pediatrics, Emory University School of Medicine Training Director, Atlanta Pediatric Scholars K12 Program MPI, Emory T32 Training Program in Translational Research to End the HIV Epidemic Co-PI, Emory Pediatrics and Pathology Stimulating Access to Research in Residency R38 Program Co-Director, Pediatric Residency Investigative Scholars at Emory (PRISE) Program

James B. Williams Medical Education FLOORPLANS

MEANS DRIVE ENTRANCE



1st Floor:

- Registration
- Posters & Reception
- All pre-lunch sessions
- All Moderated Seminars
- Discussion Sessions 1-3

2nd Floor:

- Discussion Sessions 4-7

KEYNOTE SPEAKER



Dr. Mark T. Gladwin received his BS/MD degree from the University of Miami six-year Honors Program in Medical Education in 1991. He completed his internship and chief residency in Internal Medicine at the Oregon Health Sciences University in Portland, Oregon, followed by a Critical Care Medicine fellowship at the National Institutes of Health and a Pulmonary Fellowship at the University of Washington in Seattle. He returned for post-doctoral research fellowships at the NIH in cell and molecular biology under the mentorship of James Shelhamer and in hemoglobin biochemistry with Alan Schechter. He later served as the Chief of the Pulmonary and Vascular Medicine Branch within the National Heart, Lung, and Blood Institute (NHLBI) of the NIH. In 2008, Dr. Gladwin was recruited to the University of Pittsburgh to serve as Chief of the Division of Pulmonary, Allergy and Critical Care Medicine (PACCM) and the inaugural Director of the Vascular Medicine Institute. In 2013, he was also named Scientific Director of the Heart and Vascular Institute, and in 2015 became Chair of the Department of Medicine. Dr. Gladwin was appointed as

the John Z. and Akiko K. Bowers Distinguished Professor and Dean of the University of Maryland School of Medicine (UMSOM) and Vice President for Medical Affairs at the University of Maryland, Baltimore in August 2022.

Dr. Gladwin has received numerous academic awards including the US Public Health Service Achievement Award, the NIH Director's Award for Mentoring, the NIH Clinical Center Director's Award for Science, the NIH Merit Award in recognition for accomplishments in both basic and clinical sciences in the use of nitrite and NO in clinical applications, the Recognition Award for Scientific Accomplishments from the American Thoracic Society, was named an American Heart Association Distinguished Scientist, received the ATS Assembly on Pulmonary Circulation Leadership Award, and was most recently honored with the Miller School of Medicine Alumni Association Hall of Fame Award.

Dr. Gladwin maintains an active research group and is currently PI of three NIH R01 awards and a UH3/UG3 clinical trial. He has published more than 500 manuscripts since 1996, which have had a significant impact on the fields of vascular and nitric oxide biology. Since 1998, Dr. Gladwin's research has led to four scientific discoveries: 1) the nitrite anion is a circulating storage pool for NO bioactivity that regulates hypoxic vasodilation and the cellular resilience to low oxygen and ischemia; 2) a novel physiological function for hemoglobin as an electronically- and allosterically-regulated nitrite reductase; 3) the characterization of a novel mechanism of disease, hemolysis-associated endothelial dysfunction; and 4) the mechanistic, clinical, and epidemiological description of a human disease syndrome, hemolysis-associated pulmonary hypertension. A central passion of Dr. Gladwin's is to train the next generation of physicians and scientists in translational research. He has a demonstrated commitment to training and education, and has trained students at all levels from undergraduate and pre-medical students, to postdoctoral scholars and junior faculty. He has been very successful at mentoring these trainees to independent careers in academic medicine and his publications include more than 250 with current or past trainees.

CONCURRENT SESSIONS

Moderated Seminars – 2:30 – 3:10pm

Seminar 1: Early Career Grant Opportunities

Room: A169

Session Leaders:

W. Robert Taylor, MD, PhD, Associate Dean for Clinical Research, Georgia Clinical & Translational Science Alliance

Stacy Heilman, PhD, Vice Chair for Research Operations, Department of Pediatrics

I. Raul Badell, MD, Associate Professor, Department of Surgery

Description: This session reviews grants and the timelines that are open to early career scholars, including those from federal and non-federal sources.

Seminar 2: Manuscript Pitching, Writing, and Publishing

Room: A170

Session Leaders:

Guido Silvestri, MD, Vice President for Basic and Translational Research, Woodruff Health Sciences Center

Haian Fu, PhD, Associate Dean of Translational Research

Description: This session reviews the ins and outs of peer-reviewed publishing with particular focus on the questions many early career scholars have about the publishing process.

Seminar 3: Getting Started with Clinical Trials

Room: P188

Session Leaders:

Michael Lowe, MD, Professor, Department of Surgery

Colleen Kraft, MD, Professor, Department of Pathology and Laboratory Medicine

Zachary Buchwald, MD, PhD, Associate Professor, Department of Radiation Oncology

Description: This session explores topics like how to get funding for clinical trials, creating and maintaining industry partnerships, building translational science teams, and Emory-specific considerations.

Career Development Discussions – Session 1 (3:10 – 3:50pm) & Session 2 (3:50 – 4:30pm)

Description: All Career Development Sessions are small group discussions of case reports pertaining to important topics in physician-scientist careers. All discussions are led by leaders across Emory and designed to be interactive. Topics are repeated across Sessions

Topic 1: My Mentor and Me

- Room: A170
- Session Leaders: **Shannon Meeks**, MD, John and Elaine Mitchell Chair in Hemostasis, Aflac Cancer & Blood Disorders Center, and **Colleen Kelley**, MD, MPH, Associate Dean of Research, Emory at Grady

Topic 2: Navigating K to R Transitions in an Era of Team Science

- Room: P188
- Session Leaders: **Guido Silvestri**, MD, Vice President for Basic and Translational Research, Woodruff Health Sciences Center, and **Allan Levey**, MD, PhD, Director, Goizueta Brain Health Institute

Topic 3 Work-Life Balance as a Physician Scientist

- Room: A169
- Session Leaders: **Sara Auld**, MD, MSc, Associate Professor, Department of Medicine and **Colleen Kraft**, MD, Professor, Department of Pathology and Laboratory Medicine

Topic 4: Deciding Who and When to Hire

- Room: A253
- Session Leaders: **Muath Bishawi**, MD, PhD, Assistant Professor, Department of Surgery and **Jennifer Denbo**, MBA, Business Manager, Baby Brain Optimization Lab

Topic 5: Entrepreneurial Nuts & Bolts

- Room: A255
- Session Leaders: **Wilbur Lam**, MD, PhD, Vice Provost for Entrepreneurship and Associate Dean of Innovation

Topic 6: Maximizing Research During Training

- Room: A257
- Session Leaders: **Dan Rzenwnicki**, MD, R38 StARR Resident, Department of Medicine and **Aparna Kesarwala**, MD, PhD, Associate Professor, Department of Radiation Oncology

Topic 7: Money Management in Research

- Room: A268
- Session Leaders: **Kelly Goldsmith**, MD, Professor, Department of Pediatrics and **Galina Terbova**, PhD, Division Administrator, Division of Cardiology, Department of Medicine

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Thank you to our [abstract reviewers](#).

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Finally, thank you to the [staff and vendors](#) who made this event possible.

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