

# medicine minute

Tuesday, January 7, 2025

## announcements

### LEADERSHIP

## Addison Named Director of Translational Research in Cardiology



**Daniel Addison, M.D.**, a tenured Associate Professor, Ruth Jansson Wilson Endowed Professor, and Director of the Cardio-Oncology Program at The Ohio State University, has accepted an appointment as Associate Professor of Internal Medicine, Director of Translational Research in the Division of Cardiology, and Associate Director for Survivorship and Outcomes Research in the Simmons Comprehensive Cancer Center.

To support his recruitment and the development of his research program at UT Southwestern, Dr. Addison has also received a \$4 million Rising Star Scholar award from the

Cancer Prevention and Research Institute of Texas (CPRIT).

Dr. Addison is internationally recognized for his translational and clinical research in cardio-oncology and cardiac imaging. He holds a bachelor's degree from Oral Roberts University. He earned his medical degree from Meharry Medical College and completed internal medicine residency training from Baylor College of Medicine, where he also received advanced training through a fellowship in cardiology. He then completed a T32 research fellowship focused on advanced imaging and cardio-oncology at Massachusetts General Hospital.

At The Ohio State University, Dr. Addison has obtained three R01 awards allowing him to study mechanisms linking cancer treatments with cardiovascular disease, and interventions to mitigate or prevent these complications in multicenter clinical trials. He has published more than 140 original research articles and led or participated in multiple key scientific statements from the American Heart Association (AHA). He has also served in multiple leadership roles within the AHA, International Cardio-Oncology Society, American College of Cardiology, National Cancer Institute Alliance, and he was recently elected to the American Society of Clinical Investigation.

*Dr. Addison will hold the Audre and Bernard Rapoport Chair in Cardiovascular Research.*

## research roundup

### PUBLICATIONS

## Rajagopalan, Colleagues Show Leptin Signaling Could Change Flu Outcomes



New research by **Kartik Rajagopalan, M.D., Ph.D.**, an Assistant Professor in the Division of Pulmonary and Critical Care Medicine, and colleagues shows that leptin signaling maintains autonomic stability (heart rate and temperature) and alters survival in severe influenza infection. The findings, published in [The Journal of Clinical Investigation](#), indicate that poor outcomes might be related to the regulation of energy balance and autonomic function.

“This work advances the immunity and infectious disease field by potentially identifying factors outside of pathogen control that can dictate outcomes in influenza infection,” says Dr.

Rajagopalan. “Additionally, it might elucidate pathways that can be targeted with drugs to improve survival in severe influenza infection.”

## kudos

RECENT JOB CHANGES

### Staff Members Take on New Roles



We congratulate the following staff members who recently took on new positions within the Department:

- **Hayley Arambru** – Grants & Contracts Specialist, Research Administration
- **Anay Cruz** – Clinical Research Assistant II, Pulmonary & Critical Care Medicine
- **Lynn Fernandez** – Sr. Research Nurse, Pulmonary & Critical Care Medicine
- **Tadiwanashe Gwatiringa** – Research Assistant I,

Pulmonary & Critical Care Medicine

- **Maria McLeod** – Clinical Research Coordinator I, Pulmonary & Critical Care Medicine
- **Crystal Neugin** – Lead Clinical Research Assistant, Pulmonary & Critical Care Medicine
- **Ashley Oneil** – Administrative Associate, Hematology & Oncology
- **Clarissa Osagie** – Lead Clinical Research Assistant, Pulmonary & Critical Care Medicine
- **Terri Linn** – Clinical Research Coordinator I, Pulmonary & Critical Care Medicine



**Internal Medicine News Portal**  
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## in case you missed it

NEWSROOM

### Small-particle HDL May Protect Against Brain Atrophy and Dementia



Researchers at UT Southwestern Medical Center have found that high-density lipoprotein (HDL), or “good” cholesterol, may help preserve healthy brain matter in middle-aged adults. Published in the [Journal of Clinical Medicine](#), these findings could enhance understanding of cognitive health in aging.

**John Giacona, Ph.D., PA-C**, the study’s first author, noted that their research is the first to explore a potential link between HDL function and brain volume, highlighting HDL’s role in maintaining gray matter, crucial for cognitive function.

To determine whether there was a link, the researchers assessed 1,826 participants between the ages of 35 and 70 enrolled in the multiethnic, population-based Dallas Heart Study, a longitudinal study now in its 25th year.

To read the complete news release, click [here](#).

### News and Digital Media Featuring Internal Medicine Colleagues

- [Stimulating Fat Cells with GIP Receptor Has Potential to Treat Obesity](#) (via UTSW Newsroom, with **Christine Kusminski, Ph.D., Philipp Scherer, Ph.D., Shihwei Chen, M.S., Jan-Bernd Funcke, Ph.D.,** and **Chanmin Joung**)

## this week

INTERNAL MEDICINE RESEARCH CONFERENCE

### Shiloh to Discuss Airway Pathogens and Coughs on Jan. 10



**Michael Shiloh, M.D., Ph.D.**, an Associate Professor in the Division of Infectious Diseases and Geographic Medicine, will present the Internal Medicine Research Conference on **Friday, Jan. 10, at noon in D1.502**. His topic: “A Commotion in the Lung: Nociceptor Activation by Airway Pathogens Triggers Cough.”

Dr. Shiloh holds a bachelor’s degree with honors in chemistry from Pennsylvania State University in State College. He received his medical degree and his doctorate in immunology at Cornell University in New York. He then completed internal medicine residency training, a fellowship in infectious

diseases, and a molecular medicine fellowship at the University of California San Francisco.

He joined the UT Southwestern faculty in 2011.

Dr. Shiloh’s research interests include tuberculosis, immunology, and microbiology. His long-term research goal is to discover the mechanisms by which *Mycobacterium tuberculosis* (Mtb) causes disease in humans.

*Dr. Shiloh holds the James P. Luby, M.D. Professorship in Infectious Diseases.*

To learn more about Dr. Shiloh’s research, visit the [Shiloh Lab site](#).

### Noteworthy Lectures & Conferences

- **Thursday, Jan. 9, Noon:** [Moss Heart Center Seminar Series](#) with **Dr. ZhiPing Liu** (Cardiology) – “Targeting Histone Lysine Demethylases for Hypertrophic Cardiomyopathy”

- **Thursday, Jan. 9, Noon:** [Nephrology Journal Club](#) with **Dr. So Myung Park** (Nephrology) – “Do Amino Acids Prevent Acute Kidney Injuries?”
- **Friday, Jan. 10, 8 a.m.:** [Hematology & Oncology Faculty Recruitment Seminar](#) with **Dr. Lawrence Liu** (City of Hope) – “Multiple Myeloma: From Prevention to Cellular Therapy”
- **Friday, Jan. 10, 1 p.m.:** [Endocrine Grand Rounds](#) with **Dr. Abigael Cheruiyot** (Joslin Diabetes Center) – “Mechanisms of mRNA Translation Regulation in Pancreatic Beta Cells”
- **Friday, Jan. 10, 2 p.m.:** [Pancreatic Cancer Program Meeting](#) with **Dr. Costas Lyssiotis** (University of Michigan) – “Targeting Lipid Metabolism in Pancreatic Cancer”

**Note: The Internal Medicine Grand Rounds lecture scheduled for Friday, Jan. 10, is canceled.**

## on the horizon

LEADERSHIP LECTURE SERIES

### Agusala, Albin to Speak About Lifestyle Medicine on Jan. 15



The Leadership Lecture Series continues **Wednesday, Jan. 15, at noon** with a presentation by **Bethany Agusala, M.D.**, an Assistant Professor in the Division of General Internal Medicine and Director of the William T. and Gay F. Solomon General Internal Medicine Clinic, and **Jaclyn Albin, M.D.**, an Associate Professor in the Division of Combined Internal Medicine and Pediatrics, and Director of the Culinary Medicine Program. Their topic: “Lifestyle Medicine for Healthcare Workers.”

All lectures are virtual, informal, and brown bag. Faculty, APPs, administrators, and trainees are welcome to attend.

To register in advance for the virtual event, click [here](#).



### Internal Medicine Events Calendar

[Click to view additional events](#)

Look for the next *Medicine Minute* on **Tuesday, Jan. 14, 2025**.  
Share feedback and news items with us at [IMNews@UTSouthwestern.edu](mailto:IMNews@UTSouthwestern.edu)

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