

**Gatton Student Center
Grand Ballrooms**

Check In @ 8:30 am

Opening Remarks @ 9:00 am

Alan Daugherty, PhD, DSc | Director, Saha Cardiovascular Research Center

Round 1 - Lightning Talks: Trainee Research Snapshots @ 9:05 am

Moderator: Gregory Graf, PhD

McKayla Dinkha | Undergraduate | Graf Lab

Sajeev Kaur | Postdoc | Gensel Lab

Raj Neupane | Postdoc | Gordon Lab

Garrett Anspach | Graduate Student | Helsley Lab

Abhilash Prabhat | Postdoc | Delisle Lab

Assistant Professor Showcase @ 9:15 am

Moderator: Hong Lu, PhD

Diego Lucero, PhD | Assistant Professor, Saha Cardiovascular Research Center

Decoding LDL Metabolism: From Gene Discovery to Molecular Mechanisms

Xu Xiao, PhD | Assistant Professor, Saha Cardiovascular Research Center

Intracellular Cholesterol Transport in Metabolic Disease

Brooks Lane, PhD | Assistant Professor, Biomedical Engineering

Mechanics, Remodeling, and Resilience in Aortopathies

Cheavar Blair, PhD | Assistant Professor, Saha Cardiovascular Research Center

A Dial, Not a Switch: Does the time of day grade calcium release in the human cardiomyocyte?

Break @ 10:15 am

**Gatton Student Center
Grand Ballrooms**

Round 2 - Lightning Talks: Trainee Research Snapshots @ 10:30 am

Moderator: Preetha Shridas, PhD

Esterline Charles | Undergraduate | Daugherty Lab

Zander Houchens | Undergraduate | Fisher Lab

Sandra Miranda | Graduate Student | Blair Lab

Megan Blair Turner | Postdoc | Mishra Lab

Yugui Wang | Graduate Student | Xiao Lab

Alex Pettey | Postdoc | Daugherty Lab

Alumni Presentation @10:45 am

Moderator: Nate Helsley, PhD

A Phillip Owens III, PhD | Professor, Internal Medicine, University of Cincinnati
The Evolving Role of Platelets in AAA Initiation and Progression

Poster Judging @ 11:15 am

Odd numbered posters judged.

Poster Session @11:30 am

Presenters remain at their boards for collaborative discussions.

Lunch @ 12:15 pm

Moderator: Alan Daugherty, PhD

Andrew Plump, MD, PhD | President, Research & Development, Takeda

Careers and the Making of Medicines: From Your 'Why' to the Real World of Drug Development

Break @ 1:15 pm

**Gatton Student Center
Grand Ballrooms**

Trainee Showcase @ 1:30 pm

Moderator: Wally Whiteheart, PhD

Erich Franz - MD, PhD Student | Whiteheart Lab

Combining Volume Electron Microscopy and Computational Fluid Dynamics Analysis to Understand How Arterial Thrombi Become Occlusive

Grant Kelley - Medical Student | Mentor: Sibu Saha, MD

Diagnosis and Treatment of Patent Ductus Arteriosus in Full-Term Infants: A Single-Center Experience

Katie Neglia - Undergraduate | Cooper Lab

Isoflurane Effects on Larval Drosophila Cardiac Tissue

Matt Thomas, PhD - Postdoctoral Fellow | Pendergast Lab

Late Sleep Timing is Associated with Metabolic Risk in Postmenopausal Women

Clairity Voy - Graduate Student | Gordon Lab

Lipoproteins Are Susceptible to Proteolytic Modifications That May Alter Their Atherogenicity

Evan Neary - Undergraduate | Macauley Lab

A High-Fat, High-Sugar Diet Drives Regional Plaque Deposition and Vascular Remodeling in a Model of Amyloid Pathology

Round 3 - Lightning Talks: Trainee Research Snapshots @ 2:30 pm

Moderator: Ila Mishra, PhD

Meredith Campbell | Graduate Student | Graf Lab

Dorottya Gal | Undergraduate | Gensel Lab

Scout Grimes | Undergraduate | Viswanathan Lab

Oyenmwun Abu | Graduate Student | Shridas Lab

Delgama Nishadhi | Postdoc | Wu Lab

Josephine Otugomah | Graduate Student | Wang Lab

**Gatton Student Center
Grand Ballrooms**

Poster Judging @ 2:45 pm

Even numbered posters judged.

Poster Session @ 3:00 pm

Presenters remain at their boards for collaborative discussions.

Gill Award for Outstanding Cardiovascular Research @ 3:45 pm

Moderator: Scott Gordon, PhD

Alan Remaley, MD, PhD | Senior Investigator, NHLBI

Lipoprotein Metabolism: A Personal Journey from Bench to Bedside

Networking Reception @ 4:30 pm

An informal gathering to continue conversations sparked during the research day and to foster new connections across research areas and career stages. Trainees are encouraged to participate in the Networking Game at this time.

Awards Ceremony @ 5:15 pm