

Schedule of the Day



October 20, 2023 | Central Bank Center Ballrooms

8:30 am Check-In and Breakfast

Session 1

9:00 am Welcome

Alan Daugherty, PhD, DSc

Director, Saha Cardiovascular Research Center
Chair, Physiology
Gill Foundation Chair of Preventive Medicine

9:05 am Rapid Fire Presentations

Jimmy Xue

Graduate Student | Xiangnan Li Lab
University of Kentucky

“Scavenger Receptor BI-mediated Heme Uptake Is an Essential Heme Clearance Pathway During Severe Hemolysis”

Yanming Li, PhD

Instructor | Ying Shen Lab
Baylor College of Medicine

“Dynamic Phenotypic Transition of Smooth Muscle Cells During Human Ascending Thoracic Aortic Disease Progression: From Compensation in Aortic Aneurysm to Decompensation in Aortic Dissection”

Sarisha Lohano

Undergraduate | Jonathan Satin Lab
University of Kentucky

“Cardiomyocyte-Restricted Deletion of RAD Improves Cytosolic Calcium Levels and Abnormal Calcium Release Events”

Matt Thomas, PhD

Postdoctoral Fellow | Julie Pendergast Lab
University of Kentucky

“Sleep and Eating Rhythms are Associated with Metabolic Risk in Postmenopausal Women”

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9:40 am Early Career Faculty Presentations

Lindsay Czuba, PhD

Assistant Professor, College of Pharmacy

“Altered Bile Acid Homeostasis in Obesity Pathogenesis”

Cheavar Blair, PhD

Research Assistant Professor, College of Medicine

“The Polyamine Spermidine Enhances the Contractile Function of Single-Cell hiPSC-CMs Post Doxorubicin Treatment”

Hongbing Fan, PhD

Assistant Professor, College of Agriculture, Food and Environment

“Food-Derived Peptides Reduce Blood Pressure Via Regulating Angiotensin-Converting Enzymes”

10:25 am Break

Session 2

10:45 am Gill Award for Early Career Achievements

Rebecca Haeusler, PhD

Associate Professor, Pathology & Cell Biology

Naomi Berrie Diabetes Center

Columbia University

“How Hepatic Insulin Signaling Contributes to Cardiovascular Health”

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11:30 am Poster Pitches

11:40 am Poster Session

Odd numbered posters are presented for judges then available for viewing.

Session 3

12:40 pm Lunch

Career Development Speaker

Joseph Hill, MD, PhD

Professor of Medicine and Molecular Biology

James T. Willerson M.D. Distinguished Chair in Cardiovascular Diseases

Frank M. Ryburn, Jr. Chair in Heart Research

Director, Harry S. Moss Heart Center

University of Texas Southwestern Medical Center

Editor-in-Chief, *Circulation*

“Disseminating Biomedical Information in Evolving Times”

1:40 pm Break

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Session 4

2:00 pm Trainee Presentations

Alexis Smith

Graduate Student I Sidney Whiteheart Lab
University of Kentucky

“The Role of Cysteine String Protein- α in Platelet Exocytosis”

Tyler Benson, PhD

Postdoctoral Fellow I Phillip Owens Lab
University of Cincinnati

“Vascular Smooth Muscle Cell-specific Deletion of Protein Kinase R-like Endoplasmic Reticulum Kinase Attenuates Microbiome-enhanced Abdominal Aortic Aneurysm”

2:30 pm Poster Pitches

2:40 pm Poster Session

Even numbered posters are presented for judges then available for viewing.

Session 5

3:40 pm Gill Award for Outstanding Contributions to Cardiovascular Research

Joseph Wu, MD, PhD

Director, Stanford Cardiovascular Institute
Simon H. Stertzler, MD, Professor of Medicine & Radiology
Stanford University

President, American Heart Association

“Stem Cells & Genomics: From Precision Medicine to Clinical Trials in Dish”

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4:20 pm Alumni Presentation

Alison Bailey, MD

Physician Director

Cardiovascular Disease

HCA Healthcare, Chattanooga, TN

Editor-in-Chief, American College of Cardiology Extended Learning

“Social Determinants of Health: What Are They and Why You Should Care”

4:40 pm Special Presentation

Mary Walsh, MD

Medical Director

Cardiovascular Research Institute

St Vincent Heart Center, Indianapolis, IN

Past President, American College of Cardiology

“The Power of Cardiovascular Research Touches Patients Everyday: A Clinician's Perspective”

5:00 pm Awards Presentation

Saha Awards

Poster Presentation Award Winners

5:15 pm Networking Reception