

# SCHEDULE FOR THE DAY

Friday, September 20  
University of Kentucky  
Gill Heart and Vascular Institute  
Cardiovascular Research Day  
Bill Gatton Student Center  
Grand Ballrooms

8:30 am

Guest Check-In Begins | Registration Desk

## Morning Session | Ballrooms A&B

9:00 am - Welcoming Comments

***Alan Daugherty, PhD, DSc***

Director, Saha Cardiovascular Research Center

9:05 am - Trainee Presentations I

***Kurtis Mann***

Graduate Student | Jonathan Wenk Lab | Mechanical Engineering

*Recruitment from Myosin OFF State Steepens ESPVR in Finite Element Model of Left Ventricle*

***Smita Joshi, PhD***

Postdoc | Sidney Whiteheart Lab | Molecular & Cellular Biochemistry

*Fine Tuning Platelet Secretion to Modulate Hemostasis*

9:30 am - Faculty Presentation

“Impact of microRNA-33 antagonism on atherosclerosis stabilization”

***Ryan Temel, PhD***

Associate Professor

Saha Cardiovascular Research Center and Physiology



10:00 am - BREAK



10:15 am - Gill Award Recipient

“The Discovery of the RAGE/DIAPH1 - Highlighting a Signaling Platform Implicated in the Pathogenesis of Obesity and Diabetic Complications”

***Ann-Marie Schmidt, MD***

Gill Heart and Vascular Institute Outstanding Contributions to Cardiovascular Research Award

The Iven Young Professor of Endocrinology

Professor of Medicine

Director, Diabetes Research Program

NYU School of Medicine

## 11:00 am - 90 Second Poster Pitches

*Brooke Ahern* | University of Kentucky  
*Jeff Chen* | University of Kentucky  
*Lisa Green* | University of Cincinnati  
*Masayoshi Kukida* | University of Kentucky  
*Xian Li* | University of Kentucky

*Shayan Mohammadmoradi* | University of Kentucky  
*Satoko Ohno* | University of Kentucky  
*Martha Sim* | University of Kentucky  
*Samuel Slone* | University of Cincinnati  
*Nirmal Verma* | University of Kentucky

## 11:15 am - Poster Session I

Odd numbered posters presented and judged

## Lunch Session | Ballroom C



### 12:00 pm - LUNCH | BALLROOM C

#### 12:30 pm - Lunch Speaker

“The Art of Scientific Communication”

***Ushma Savla Neill, PhD***

Vice President, Scientific Education & Training  
Memorial Sloan Kettering Cancer Center  
Editor at Large, The Journal of Clinical Investigation



### 1:30 pm - BREAK

## Afternoon Session | Ballroom A&B

### 1:45 pm - 90 Second Poster Pitches

*Kelsey Conrad* | University of Cincinnati  
*David Henson* | University of Kentucky  
*Malina Ivey* | University of Cincinnati  
*Megan Jay* | University of Cincinnati

*Hannah Russell* | University of Cincinnati  
*Velmurugan Gopal*  
*Viswanathan* | University of Kentucky  
*Chia-Hua Wu* | University of Kentucky

## 2:00 pm - Poster Session II

Even numbered posters presented and judged

### 2:45 pm - Trainee Presentations II

***Maria Kraemer, PhD***

Postdoc | Susan Smyth Lab | Internal Medicine

*Loss of Endothelial Cell-Derived Lipid Phosphate Phosphatase 3 Exacerbates Calcification of Aortic Valves*

***Yanming Li, PhD***

Postdoc | Scott LeMaire Lab | Baylor College of Medicine

*Single-cell transcriptome analysis of human ascending thoracic aortic aneurysms reveals a cell atlas of the aortic wall*

3:15 pm - Distinguished Alumni Speaker  
"Determining how day-night rhythms confer risk for sudden cardiac death"

**Brian Delisle, PhD**  
Associate Professor  
Department of Physiology  
University of Kentucky



3:45 pm - BREAK



4:00 pm - Gill Award Recipient  
"Treating Cardiometabolic Disease MacGyver-style: with a bag of sugar and a bottle of pesticide"

**Babak Razani, MD, PhD**  
Gill Heart and Vascular Institute Translational Early Career Award  
Associate Professor of Medicine  
Professor of Pathology & Immunology  
Center for Cardiovascular Research  
Washington University School of Medicine

4:45 pm - Networking Session | Ballroom C



5:30 pm - Dinner & Awards | Ballroom C