

32nd Annual Cardiovascular Day Schedule of Events

- 7:30 - 8:30am** **Registration and poster set up**
7:45 - 8:30am Breakfast
- 8:30 - 8:45am** **Opening Remarks** - Ross Zafonte, DO, Executive Vice Dean, MU School of Medicine, Professor, Physical Medicine & Rehabilitation - introduction by Kerry S. McDonald, PhD
- 8:45 - 9:45am** **Lecture Session I** - Moderators: Drs. Camila Manrique and Jessica Cayton
8:45 - 9:05am Randi Foraker, PhD, Professor and Chair, Biomedical Informatics, Biostatistics, and Medical Epidemiology, *"From Data to Decisions: AI's Impact on Personalized Healthcare Delivery"*
9:05 - 9:25am Jeffery Boychuk, PhD, Assistant Professor, Biomedical Sciences, *"Adjusting Neocortical Microcircuits for Complex Motor Recovery After Stroke"*
9:25 - 9:45am Natasha Boyes, PhD, Postdoctoral Fellow, Nutrition & Exercise Physiology, *"Autonomic support of blood pressure: sex, obesity, and heart failure"*
- 9:45 - 10:00am** **FlashTalk Session I** - Moderators: Drs. Camila Manrique and Jessica Cayton
Sandy Saunders, Samuel Martin, Victor Chen, Mikayla Fraunfelder
- 10:00 - 11:00am** **Poster Session I**
- 11:00am - 12:00pm** **James O. Davis Distinguished Lecture in Cardiovascular Science**
- introduction by Charles E. Norton, PhD

Meena Madhur, MD, PhD, Associate Professor of Medicine
Division Director of Clinical Pharmacology, Indiana University School of Medicine
"Between a Rock and a Hard Place: Immune Modulation in Hypertension"

- 12:00 - 1:15pm** **Lunch**
- 1:15 - 2:15pm** **Poster Session II**
- 2:15 - 2:30pm** **FlashTalk Session II** - Moderator: Drs. Jaume Padilla and Carie Boychuk
Anna Gonsalves, Eryn Wagoner, Soraya Nekouian, Zachary Foulks
- 2:30 - 3:50pm** **Lecture Session II** - Moderator: Drs. Jaume Padilla and Carie Boychuk
2:30 - 2:50pm Dwight Towler, MD, Professor of Medicine, Division Director – Endocrinology, Diabetes and Metabolism, *"Aging and Arteries: Noncanonical Wnt Signaling in Arteriosclerosis"*
2:50 - 3:10pm Taixing Cui, MD, PhD, Professor, Medical Pharmacology & Physiology, *"Janus-faced Nrf2 in heart failure"*
3:10 - 3:30pm Shaoping Hou, PhD, Associate Professor, Physical Medicine and Rehabilitation; Pathology and Anatomical Sciences, *"Transplanting neural progenitor cells combined with exercise enhances tolerance of cardiac arrhythmias after spinal cord injury"*
3:30 - 3:50pm Methajit (Mei) Methawasin, PhD, Assistant Professor, Medical Pharmacology & Physiology, *"Reducing granule formation alleviates cardiac dysfunction caused by a Rbm20 genetic variant"*
- 3:50 - 4:10pm** **Award Ceremony**
Laughlin Scholarship Award
Steffen Interdisciplinary Physiology Award
CV Day FlashTalk Awards
CV Day Poster Awards