

# 32<sup>nd</sup> Annual Cardiovascular Day Schedule of Events

<b>7:30 - 8:30am</b>	<b>Registration and poster set up</b>
7:45 - 8:30am	Breakfast
<b>8:30 - 8:45am</b>	<b>Opening Remarks</b> – Scott Rector, PhD, Professor, Nutrition & Exercise Physiology, Medicine; Director, NextGen Precision Health Building; Associate Dean for Basic Sciences and Research Infrastructure, MU School of Medicine; Interim Director, Dalton Cardiovascular Research Center - introduction by Kerry S. McDonald, PhD
<b>8:45 - 9:45am</b>	<b>Lecture Session I</b> - Moderators: Drs. Camila Manrique and Jessica Cayton 8:45 - 9:05am <u>Randi Foraker, PhD</u> , Professor and Chair, Biomedical Informatics, Biostatistics, and Medical Epidemiology, <i>“From Data to Decisions: AI’s Impact on Personalized Healthcare Delivery”</i> 9:05 - 9:25am <u>Jeffery Boychuk, PhD</u> , Assistant Professor, Biomedical Sciences, <i>“Adjusting Neocortical Microcircuits for Complex Motor Recovery After Stroke”</i> 9:25 - 9:45am <u>Natasha Boyes, PhD</u> , Postdoctoral Fellow, Nutrition & Exercise Physiology, <i>“Autonomic Support of Blood Pressure: Sex, Obesity, and Sleep Apnea”</i>
<b>9:45 - 10:00am</b>	<b>FlashTalk Session I</b> - Moderators: Drs. Camila Manrique and Jessica Cayton Sandy Saunders, Samuel Martin, Victor Chen, Mikayla Fraunfelder
<b>10:00 - 11:00am</b>	<b>Poster Session I</b>
<b>11:00am - 12:00pm</b>	<b>James O. Davis Distinguished Lecture in Cardiovascular Science</b> - introduction by Charles E. Norton, PhD  <b>Meena Madhur, MD, PhD</b> , Associate Professor of Medicine Division Director of Clinical Pharmacology, Indiana University School of Medicine <b><i>“Between a Rock and a Hard Place: Immune Modulation in Hypertension”</i></b>
<b>12:00 - 1:15pm</b>	<b>Lunch</b>
<b>1:15 - 2:15pm</b>	<b>Poster Session II</b>
<b>2:15 - 2:30pm</b>	<b>FlashTalk Session II</b> - Moderator: Drs. Jaume Padilla and Carie Boychuk Anna Gonsalves, Eryn Wagoner, Soraya Nekouian, Zachary Foulks
<b>2:30 - 3:50pm</b>	<b>Lecture Session II</b> - Moderator: Drs. Jaume Padilla and Carie Boychuk 2:30 - 2:50pm <u>Dwight Towler, MD</u> , Professor of Medicine, Division Director – Endocrinology, Diabetes and Metabolism, <i>“Aging and Arteries: Noncanonical Wnt Signaling in Arteriosclerosis”</i> 2:50 - 3:10pm <u>Taixing Cui, MD, PhD</u> , Professor, Medical Pharmacology & Physiology, <i>“Janus-faced Nrf2 in heart failure”</i> 3:10 - 3:30pm <u>Shaoping Hou, PhD</u> , Associate Professor, Physical Medicine and Rehabilitation; Pathology and Anatomical Sciences, <i>“Transplanting neural progenitor cells combined with exercise enhances tolerance of cardiac arrhythmias after spinal cord injury”</i> 3:30 - 3:50pm <u>Methajit (Mei) Methawasin, PhD</u> , Assistant Professor, Medical Pharmacology & Physiology, <i>“Reducing granule formation alleviates cardiac dysfunction caused by a Rbm20 genetic variant”</i>
<b>3:50 - 4:10pm</b>	<b>Award Ceremony</b> Laughlin Scholarship Award Steffen Interdisciplinary Physiology Award CV Day FlashTalk Awards CV Day Poster Awards

For the full program,  
Please scan the below QR code.

