

The Ohio State University Wexner Medical Center

Presentations

Friday, November 10

- **9:50-9:55am: Catherine Krawczeski, MD** (NCH) – Early Career | Navigating the Journey from Early to Mid-Career: “Finding the right person - division chief/chair’s perspective”
- **9:50-11:00am:** (Panel Participant) **Rebecca Vanderpool, PhD** [Cardiovascular Medicine (CVM)]– Early Career | Swimming with the Sharks: Present Your Research for Successful Mentor-Mentee Matching
- **11:30am-12:45pm:** (Moderator) **Rebecca Vanderpool, PhD** – Early Career | 3CPR Speed Mentoring

Saturday, November 11

- **9:45am-11:00am:** (Moderator) **Daniel Addison, MD** (CVM) – Cardiovascular Seminar: Presentation | Leveraging Cardiac Imaging Biomarkers in Cardio-Oncology
- **10:00am-10:05am: Holly Sucharski-Argall** (Mohler lab) – Abstract Rapid Fire Oral | Novel Insights in Dyslipidemia and Cardiovascular Risk: “SR-BI and Tyrosine Kinase Inhibitors: A Novel Pathway for Atherosclerotic Cardiovascular Disease Therapeutic Development”
- **10:09am-10:21am: Joshua Joseph, MD** (Endocrinology) – Cardiovascular Seminar: Presentation | Building the Bridge: Bringing Equity to Cardiometabolic Prevention: “Moving From Efficacy to Implementation in Diabetes Management”
- **11:30am-12:45pm: Laszlo Farkas, MD** (Pulmonary)– Abstract Poster Session | Building the Translational Toolkit: Novel Biomarkers, Clinical Predictors, and Epidemiologic Models of PAH: “Contribution of MDA-5/IL-10RA to Pulmonary Artery Homeostasis and Pulmonary Arterial Hypertension”
- **11:30am-12:45pm: Cecilia Wallace** (Yuchi Han lab) – Abstract Poster Session | Novel Technologies for an Increasingly Common Imaging Modality: “Establishing Outcome-Based Severity Partitions for LV Dilation”
- **11:30am-12:45pm: John Gambriel, MD** (Medical Resident) – Abstract Poster Session | Arrhythmia in Patients with Cancer: New Insights and Approaches: “Arrhythmic Burden After Bruton's Tyrosine Kinase Inhibitor Initiation and Major Cardiovascular Events”
- **1:00-1:05pm: Randy Wexler, MD** (Family Medicine) – Moderated Digital Poster | Numbers with Heart: Harnessing Big Data to Optimize Care: “Comparison of Outcomes for Routine versus American Heart Association-Recommended Technique for Blood Pressure Measurement”
- **2:10-2:15pm: Kartik Venkatesh, MD** (OBGYN) – Moderated Digital Poster | Advances in Maternal Cardiovascular Health: “Association of Neighborhood Socioeconomic Disadvantage in Early Pregnancy and 30-Year Predicted Probability of Cardiovascular Disease 2-7 Years Postpartum”
- **2:15-2:30pm: John Warner, MD** – Joint Session | The Workforce Crisis- What the Future Holds (AHA Joint Sessions with American College of Cardiology): “Keeping Pace: Retaining and Advancing the Academic Medicine Workforce”
- **3:00-4:15pm: Yuchi Han, MD** (CVM) – Abstract Poster Session | The Role of CMR in Prognosticating Cardiomyopathy Outcomes and Beyond: “Cardiovascular Mortality Defines Severe RV Enlargement in Pre-Capillary Pulmonary Hypertension by a RV to LV Volume Ratio >2.0”
- **3:00-4:15pm: Laxmi Mehta, MD** (CVM) (Poster Professor) – Abstract Poster Session | Clinical Case Potpourri: Prevention to Cardiomyopathies

- **3:00-4:15pm: Alexandra Janowski, MS** (Vanderpool Lab) – Abstract Poster Session | Mitochondrial and Metabolic Mechanisms of Pulmonary Vascular Disease and RV Failure: “Novel Imaging/Hemodynamic Based Right Ventricular Phenotypes in Patients With Pulmonary Hypertension”
- **3:00-4:15pm: Amaris Williams** (Joseph Lab) – Abstract Poster Session | Health Equity and Structural Racism: Focus on Cardiovascular Outcomes and Care: “The Association of Structural Racism with Cardiovascular Disease Death Rates”
- **3:15-4:30pm: (Moderator) Daniel Addison, MD** (CVM) – Cardiovascular Seminar: Presentation | Health Equity in Cardio-Oncology: Unravelling the Gordian Knot
- **3:15-4:30pm: (Moderator) Isabelle Deschenes, PhD** (Physiology & Cell Biology) – Abstract Oral Session: Presentation | Shocking Results: Basic Science Insights into Arrhythmias
- **3:15-4:30pm: (Moderator) Joshua Joseph, MD** (Endocrinology, Diabetes, and Metabolism) – Cardiovascular Seminar: Presentation | Bringing CVD Prevention to the People!

Sunday, November 12

- **9:30-10:45am: (Moderator) Ameer Bigelow, MD** (NCH) – Moderated Digital Poster | Clinical Cases in Congenital Heart Disease and Fetal Disorders
- **9:45-11:00am: (Panel Participant) Laxmi Mehta, MD** (CVM) – Women’s Professional Development Programming | How to be an Effective Ally/Upstander When Observing Microaggressions
- **9:45-11:00am: (Moderator) Jamie Jackson, PhD** (NCH) – Cardiovascular Seminar | The Unspoken Co-Morbidity: Emotional Health and Wellness for Families and Patients
- **11:30am-12:45pm: Michael Poliner, MD** (Infectious Diseases) – Abstract Poster Session | Targeted Therapies and Vascular Complications in Cardio-Oncology: “Real World Cardiovascular Events With Next Generation Bruton’s Tyrosine Kinase Inhibitors - An Updated Analysis”
- **11:30am-12:45pm: Kyle Gordon** (Gumina lab) – Abstract Poster Session | Endothelial Function in Health and Diseases: “Impact of the Endothelial Nucleotidase on Vascular Function”
- **11:30am-12:45pm: Ning Li, MD** (Fedorov lab) – Abstract Poster Session | Causative Mechanisms Underlying Genetic Cardiovascular Disease: “Sex Specific Gene Profile in Canine Sinoatrial Node”
- **11:30am-12:45pm: Keaton Wieschhaus, MD** (Medical Resident) – Abstract Poster Session | Learning through Cases: Unusual Endocarditis Presentations: “Native Pulmonary Valve Infective Endocarditis in the Absence of Typical Risk Factors”
- **11:30am-12:45pm: Jeffrey Wing, PhD** (Epidemiology) – Best of AHA Specialty Conferences | ISC 2023: “Geographic Distribution Of Social Service Resources For Stroke Survivors In Ohio Varies By Rurality”
- **12:00-1:15pm: (Moderator) Daniel Addison, MD** (CVM) – Moderated Digital Poster: Presentation | Cancer and Cardiovascular Disease: Prediction and Risk Management
- **3:30-4:45pm: Ege Kacira** (Fu Lab) – Abstract Poster Session | Ventricular Remodeling I: “Lacking MicroRNA-1’s Biophysical Action Causes Heart Failure Revealed by a Newly Developed Biplane Echocardiography of Mouse Heart”
- **3:30-4:45pm: Mitchel Stacy** (Vascular Surgery / NCH) – Abstract Poster Session | Translational Mechanisms in Peripheral Vascular Disease: The Vessels that Matter: “Non-Invasive Quantification of Peripheral Angioplasty-Induced Vascular Inflammation in a Porcine Model Using PET/CT Imaging”
- **3:30-4:45pm: (Panel Participant) Laxmi Mehta, MD** (CVM) – Women’s Professional Development Programming | The Art of Listening, Hearing, and Comprehending – Crossroads of Humanism, Technology, and Outcomes

Monday, November 13

- **8:00-9:15am:** (Moderator) **Kristin Stanford, PhD** (PCB) – Cardiovascular Seminar: Presentation | Metabolism is the Answer – Any Questions?
- **10:00-10:10am:** **William Abraham, MD** (CVM) – Late Breaking Science: Presentation | Late-Breaking Science: Artificial Intelligence at the Bedside: “Validataion of a Speech Analysis Application to Detect Worsening Heart Failure Events in Ambulatory Heart Failure Patients”
- **10:00-10:10am:** **Cooper Quartermaine, MD** (Infectious Diseases) – Abstract Oral Session | Cancer and Cardiovascular Disease: Bidirectional Mechanisms: “Clonal Hematopoiesis and Cardiotoxic Risk After Hematopoietic Stem Cell Transplantation”
- **10:30-11:45am:** **Talita Choudhury** (Garg Lab) – Abstract Poster Session | Cardiac Development and Differentiation: “Mice Harboring a Novel De Novo Missense RBFOX2 Variant Display Abnormal Heart Development
- **10:30-11:45am:** **Senam Ghazi** (Addison Lab) – Abstract Poster Session | Optimizing Cardiovascular Outcomes in Patients with Cancer: “Effectiveness of Mobile Health Applications for Exercise Promotion on Cardiorespiratory Fitness After a Cancer Diagnosis: A Systematic Review and Meta-Analysis”
- **10:30-11:45am:** **Kan Hor, MD** (NCH) – Abstract Poster Session | CMR in the Genetic and Inflammatory Realm: “Cardiac Magnetic Resonance Imaging Increased Utilization of Cardiac Treatment in Young Duchenne Muscular Dystrophy Patients”
- **1:30-2:45pm:** **Jennifer Garvin, PhD** (Health and Rehabilitation Sciences) – Abstract Poster Session | Navigating the Data Maze: Epidemiological Insights into Cardiovascular Outcomes: “Comparing Informatics Methods to Identify Guideline Directed Therapy From the Electronic Health Record”
- **1:30-2:45pm:** **Ray Hershberger, MD** (Human Genetics) – Abstract Poster Session | Pumping Up The Pathophysiology of Heart Failure: “Alcohol Exposure Among Patients With Dilated Cardiomyopathy: A Report From the DCM Precision Medicine Study”
- **1:40-1:45pm:** **Przemyslaw Radwanski, PharmD** (Pharmacy) – Abstract Rapid Fire Oral | The Pharmacologic Management of Heart Failure: Beyond Guidelines and Paradigms: “Riluzole Significantly Lowers Heart Failure Incidence”
- **2:00-2:10pm:** **Rebecca Vanderpool, PhD** (CVM) – Cardiovascular Seminar | Enter Stage Right: Emerging Clinical and Biochemical Insights into Right Heart Dysfunction: “Rise of the Machines: Machine Learning Profiles of RV Adaptation”