

Day 1 November 18, 2024

07:30 - 14:00 (US Eastern Time)

07:30 - 07:50	Meeting (AV Check)
07:50 - 08:00	Opening Remarks and Introduction
08:00 - 08:30 (Keynote)	Title: Risk stratification and management of COVID-19 vaccine myocarditis Dr. Peter A. McCullough , McCullough Foundation, USA
08:30 - 09:00 (Keynote)	Title: Obesity percentage vs. food consumption and diabetes percentage vs. carbohydrates and sugar intake of USA, Taiwan, Japan and the author's personal data Dr. Gerald C. Hsu , eclaireMD Foundation, USA
09:00 - 09:30 (Keynote)	Title: Will donkey pericardium become the reference to manufacture percutaneous heart valve? Dr. Robert Guidoin , Laval University, Canada
09:30 - 09:50	Title: Approach to cardiovascular disease in patients living with HIV Dr. Elizabeth C. Ghandakly , Cleveland Clinic Foundation, USA
09:50 - 10:10	Break
10:10 - 10:40 (Keynote)	Title: Thyroid hormones regulate adverse remodeling of T tubules/SR in heart failure Dr. Anthony Martin Gerdes , New York Institute of Technology, USA
10:40 - 11:10 (Keynote)	Title: Integrating behavioural health economics in the fight against heart disease: Strategies for a healthier future Dr. Iris-Panagiota Efthymiou , University of Greenwich, UK
11:10 - 11:30	Title: Calcium overload and bioenergetic abnormalities associated with heart disease Dr. Jason N. Bazil , Michigan State University, USA
11:30 - 12:00 (Keynote)	Title: 30,000 nanotextured implants in humans with no infection Dr. Thomas J. Webster , Brown University, USA
12:00 - 12:20	Break
12:20 - 12:40	Title: Reliable cuffless blood pressure monitoring using multiple artificial intelligence models Dr. Prabode Weebadde , Purdue University, USA
12:40 - 13:00	Title: Introduction to cardio-oncology Dr. Thomas Alne , Pennsylvania Hospital, USA
13:00 - 13:20	Title: Heart-brain connections: Phenotypic and genetic insights from magnetic resonance images Dr. Hongtu Zhu , University of North Carolina at Chapel Hill, USA
13:20 - 13:40	Title: Exploring the cardiovascular comorbidities in pulmonary hypertension: A longitudinal approach using electronic health records Dr. Mohsin Masood , Imperial College London, UK
13:40 - 14:00	Title: Spatial organization and formation of cellular communities in the developing human heart Dr. Quan Zhu , University of California, San Diego, USA

End of Day - 1

Day 2 November 19, 2024

08:00 - 11:40 (US Eastern Time)

08:00 - 08:20	Title: The rapid diagnostic value of the Lorenz RR scatter plot in holter for arrhythmias Dr. Jihong Shen , The Second Affiliated Hospital of Zhengzhou University, China
08:20 - 08:50 (Keynote)	Title: New treatment options for the management of advanced heart failure Dr. Leslie Miller , Second Heart Assist, USA
08:50 - 09:10	Title: Blood pressure targets for people living with diabetes mellitus Dr. Syed Raza , Awali Hospital, Bahrain
09:10- 09:30	Break
09:30 - 09:50	Title: Cardiac microRNA-17-92 deficiency exacerbates myocardial I/R injury under diabetic conditions through stimulation of sphingolipid biosynthesis and cardiomyocyte inflammation Dr. Anindita Das , Virginia Commonwealth University, USA, Virginia Villani Zwiren , Virginia Commonwealth University, USA
09:50- 10:10	Title: Beyond the pump: Holistic care for congenital heart defect patients through adulthood Anna Marie Jaworski , Hearts Unite the Globe, USA
10:10 - 10:30	Title: The association between psoriasis and atherosclerotic cardiovascular disease: A systematic review and meta-analysis of observational studies Pacelli Chizikora Osigwe , Bronglais General Hospital, UK
10:30 - 10:50	Title: Cholesterol homeostasis and lipoprotein receptor's regulation in brain Dr. Maria Borrell , Institut de Recerca Sant Pau, Spain
10:50 - 11:10	Break
11:10 - 11:30	Title: Role of ferroptosis in the development of cardiovascular complications in patients with chronic heart failure and pneumonia caused by <i>Pseudomonas aeruginosa</i> Dr. Liubov Ponomareva , Sechenov University, Russia
11:30 - 11:40 (Poster)	Title: Family as a source of stress and well-being: Implications for seniors Dr. Sofica Bistriceanu , European Primary Care Cardiovascular Society, Romania

End of Day - 2