



NYU Langone Health Presenters at the 2022 AHA Annual Meeting

NOVEMBER 5, 2022

Moderator, Session IN.CVS.296 - At the Intersection of Intervention and Heart Failure

Shaline Rao, MD

9:30–10:30 a.m., N231

Panel Participant, Session PH.CVS.42 - Evolution of Critical Care Cardiology and the State-of-the-Art Contemporary Cardiac Intensive Care Unit

Judith Hochman, MD

10:15–10:30 a.m., N230A

Moderator, Session GR.CVS.108 - Critical Care Cardiology in Older Adults: Too Little, Too Much, Too Late

James Horowitz, MD

11 a.m.–12 p.m., N140

Pathophysiology of MINS and MINS Prognosis

Nathaniel R Smilowitz, MD

Session PH.CVS.41 - Myocardial Injury After Noncardiac Surgery

11:10–11:20 a.m., N230A

SA4188 / 4188 - To Cool or Not to Cool for Brugada Syndrome

Tania Ahuja, PharmD, Nicholas J Kiefer, MD, Alex Caballero, PharmD, Raymond Pashun, MD

Session PH.APS.P25 - Clinical Cases in Critical Care Cardiology

11 a.m.–12 p.m., Zone 4, Science and Technology Hall, Level 3

SA1097 / 1097 - Whole Blood Multi-Omic Characterization of the ISCHEMIA Cohort Reveals Vulnerable and Resilient Subtypes of Chronic Coronary Disease

Macintosh G Cornwell, BA, Ze Chen, BA, Sripal Bangalore, MD, Judith S Hochman, MD, Harmony R Reynolds, MD, Jeffrey S Berger, MD, Jonathan D Newman, MD, Kelly V Ruggles, PhD

Session GE.APS.P3 - Emerging Clinical Applications of Genomics and Genetics

11 a.m.–12 p.m., Zone 1, Science and Technology Hall, Level 3

165 - Implementation of High-Sensitivity Cardiac Troponin Assays in the United States: A Report From the NCDR Chest Pain - MI Registry

Nathaniel R Smilowitz, MD

Session EA.AOS.369 - Samuel A. Levine Early Career Clinical Investigator Award Competition

3–3:10 p.m., S103A

SA2205 / 2205 - Development and Pilot Implementation of Two Targeted Approaches to Ambulatory Clinical Decision Support for Cardiologists to Optimize Medical Therapy for Heart Failure

Amrita Mukhopadhyay, MD, Harmony Reynolds, MD, Yuhe Xia, MSc, Lawrence M Phillips, MD, Rod Aminian, MPH, Ruth-Ann Diah, MS, Arielle Nagler, MD, Adam Szerencsy, DO, Archana Saxena, MD, Leora Horwitz, MD, Stuart D Katz, MD, Saul Blecker, MD

Session HF.APS.P36 - Thinking Outside the Box: Novel Methods of Delivery of Care

3–4 p.m., Zone 2, Science and Technology Hall, Level 3

SA3122 / 3122 - Coronary Artery Calcium Score Determined From Pre-Ablation Pulmonary Vein Computed Tomography Allows for Diagnosis of Coronary Artery Disease and Improved Atherosclerotic Cardiovascular Disease Risk Prediction

Christopher Nmai, BS, Arun Manmadhan, MD, Sean P Heffron, MD

Session PR.APS.P105 - Cutting Edge Approaches to Risk Assessment and Prediction

3–4 p.m., Zone 3, Science and Technology Hall, Level 3

SA3135 / 3135 - A Circulating Genetic Signature in Psoriasis Associates With Future Cardiovascular Events

Michael S Garshick, MD, Macintosh Cornwell, BA, Kamelia Drenkova, BA, Tessa Barrett, PhD, Maria Florencia Schlamp, PhD, Kelly Ruggles, PhD, Caron Rockman, MD, Harmony Reynolds, MD, Jeffrey Berger, MD

Session PR.APS.P94 - Prevention in Special Populations

3–4 p.m., Zone 3, Science and Technology Hall, Level 3

Poster Professor, Session CV19.APS.P42 - Breaking the Surface: Insights Into the Relationship of COVID-19 Illness and Cardiovascular Disease

Jeffrey S Berger, MD

3–4 p.m., Zone 2, Science and Technology Hall, Level 3

INOCA and MINOCA: Clinical Syndromes, Imaging and Risk

Harmony Reynolds, MD

Session IM.ME.478 - Not Your Father's Heart Disease: Microvascular Coronary Function and Its Contribution to Disease

3:20–3:30 p.m., Main Event II

155 - Biomarkers of Adverse Cardiovascular Events in Chronic Coronary Disease: Data From the ISCHEMIA Trial

Jonathan D Newman, MD, Kelly V Ruggles, PhD, Macintosh Cornwell, BA, Rebecca Anthopolos, DrPH, Sripal Bangalore, MD, Harmony R Reynolds, MD, Judith S Hochman, MD, Jeffrey S Berger, MD

Session AC.AOS.494 - Novel Biomarker Utilization in Stable and Unstable CAD

3:24–3:34 p.m., S103D

Acute Pulmonary Embolism and Pulmonary Embolism Response Teams

James Horowitz, MD

Session PH.CVS.164 - Pulmonary Vascular Emergencies in the CICU

4:48–4:57 p.m., N230A

NOVEMBER 6, 2022

Does the Choice of Blood Pressure Agent Matter?

Dan Halpern, MD

Session GR.CVS.342 - Pregnancy Complications and Cardiovascular Outcomes

8:24–8:32 a.m., N140

Moderator, Session GR.CVS.348 - 7 Questions About Cardiovascular Disease in Women: 2022 Edition

Harmony Reynolds, MD

9:30–10:30 a.m., N140

509 - System Gene Regulatory Network-Based Drug Repurposing Combined With Preclinical Molecular Imaging Identifies Anti-Atherosclerotic Properties of Auranofin

Letizia Amadori, PhD, Ravneet Kaur, MS, Roza Shamailova, BA, Chiara Giannarelli, MD, PhD

Session AT.RFO13 - New Advance in Mechanisms of Atherosclerosis

10:10–10:15 a.m.

511 - Heterogeneous Populations of Cytotoxic CD4 T Cells Are Expanded in Atherosclerotic Plaques of Patients With Type 2 Diabetes

Dayasagar Das, PhD, MS, Ravneet Kaur, MS, Michael Gildea, Natalia Eberhardt, PhD, Letizia Amadori, PhD, Swathy Sajja, MS, Roza Shamailova, BA, Ira J Goldberg, MD, Thomas Maldonado, MD, Caron Rockman, MD, Chiara Giannarelli, MD, PhD, Jeffrey Berger, MD, Edward Fisher, MD, MPH, PhD

Session AT.RFO13 - New Advance in Mechanisms of Atherosclerosis

10:30–10:35 a.m., Zone 1, Science and Technology Hall, Level 3

MP124 - 24-Hour Activity and Physical and Mental Health Related Quality of Life Among Women With Myocardial Infarction

Harmony Reynolds, MD, Tanya M Spruill, PhD

Session GR.MDP34 - Understanding Mechanisms, Risks and Outcomes of HF, SCD and CAD in Women

10:30–10:35 a.m., Moderated Posters 4, Science and Technology Hall, Level 3

SU1023 / 1023 - Changes in Tmao Levels Following Bariatric Surgery Vary by Procedure Type

Beth H Sherry, MD, Ruina Zhang, MD, Michela Garabedian, PhD, Jeffrey S Berger, MD, Sean P Heffron, MD

Session AT.APS.P110 - Mechanisms of Atherosclerosis

10:30–11:30 a.m., Zone 1, Science and Technology Hall, Level 3

SU2093 / 2093 - Effect of Therapeutic-Dose Heparin on Acute Kidney Injury in Non-Critically Ill Hospitalized Patients With Covid-19: The Activ4a and Attac Randomized Trial

Nathaniel Smilowitz, MD, Erinn Hade, PhD, Harmony Reynolds, MD, Judith Hochman MD, Jeffrey S Berger, MD

Session CV19.APS.P130 - Observations in Clinical Outcomes from the COVID-19 Pandemic Frontlines 1

10:30–11:30 a.m., Zone 2, Science and Technology Hall, Level 3

SU4095 / 4095 - Using Latent Class Analysis to Identify Antihypertensive Adherence Trajectories: The BETTER-BP Trial

Kun Qian, MS, Samrachana Adhikari, PhD, Yasmin Gutierrez, BS, Natali Levy, MD, Anamarija Fonceva, BA, John A Dodson, MD

Session HY.APS.P169 - Hypertension Treatment

10:30–11:30 a.m., Zone 4, Science and Technology Hall, Level 3

QCOR11 - Association Between Copay Amount And Medication Adherence For Angiotensin Receptor Nephilysin Inhibitors In Patients With Heart Failure

Amrita Mukhopadhyay, MD

10:30–11:30 am, Best of Specialty Conference, Science and Technology Hall, Level 3

SU2285 / 2285 - Anomalous Coronary Arteries Are Associated With Ischemia in the Ischemia Trial

Vita Jaspan, MD, Judith S Hochman, MD, Harmony Reynolds, MD

Session IM.APS.P147 - Contemporary Studies in Cardiac CT

3:45–4:45 p.m., Zone 2, Science and Technology Hall, Level 3

SU4226 / 4226 - Radial Artery Patency Following Distal Transradial Access in Patients With Advanced Chronic Kidney Disease

Ramya C Mosarla, MD, Hamza Ahmed, BA, Shaline Rao, MD, Bernard Kadosh, MD, Jennifer Cruz, DO, Randal Goldberg, MD, Tajinderpal Saraon, MD, Bruce Gelb, MD, Aprajita Mattoo, MD, Sunil V Rao, MD, Sripal Bangalore, MD

Session VA.APS.P154 - Peripheral Anatomy, Peripheral Artery Disease and Peripheral Interventions

3:45–4:45 p.m.

ISCHEMIA-EXTENDED Follow-Up Interim Report

Judith S Hochman, MD, Rebecca Anthopolos, DrPH, Yifan Xu, MPH, Harmony Reynolds, MD, Sripal Bangalore, MD, Stephanie Mavromichalis, MA, Michelle Chang, MS, MPH, Aira Contreras, BA

Session LBS.06 - Late-Breaking Science: Drugs and Strategies in ACS and Revascularization

5:39–5:49 p.m., Main Event II

NOVEMBER 7, 2022

364 - Senescent CD8 T Cells are Enriched in Atherosclerotic Plaques From Patients With Type 2 Diabetes and Their Circulating Levels Are Normalized by Intensive Lipid Lowering

Natalia Eberhardt, PhD, Ravneet Kaur, MS, Michael Gildea, PhD, Dayasagar Das, PhD, MS, Letizia Amadori, PhD, Roza Shamailova, BA, Swathy Sajja, MS, Manila Jindal, MD, Caron Rockman, MD, Thomas Maldonado, MD, Edward Fisher, MD, PhD, MPH, Ira J Goldberg, MD, Jeffrey Berger, MD, Chiara Giannarelli, MD, PhD

Session AT.AOS.432 - Lipids, Lipid Mediators and Lipoprotein Metabolism

8:36–8:46 a.m., S104A

Moderator, Session IN.CVS.456 - Ischemic Heart Disease and ACS in Women: The Usual and the Unusual

Nathaniel Smilowitz, MD

9:30–10:30 a.m., S101A

Moderator, Session PH.AOS.486 - The Right Intervention in the Right Patient at the Right Time: Optimizing Outcomes in Cardiogenic Shock

Carlos Alviar, MD

9:30–10:30 a.m., N230A

Approach to Diagnostic Evaluation and Treatment of MINOCA

Harmony Reynolds, MD

Session IN.CVS.456 - Ischemic Heart Disease and ACS in Women: The Usual and the Unusual

9:54–10:06 a.m., S101A

Panel Participant, Session PD.WPD.134 - Building Successful Collaborations/Teams

Harmony Reynolds, MD

11 a.m.–12 p.m., Go Red Women in Science & Medicine Lounge, Heart Hub, Science & Technology Hall, Level 3

MO2191 / 2191 - Correlations Between Coronary Artery Calcium From Non-Gated Computed Tomography and Conventional Estimates of Peri-Operative Risk by Age and Sex

Dena Hayes, MD, Daniel Choi, MD, Samuel D Maidman, MD, Nehal Dhaduk, MD, Robert Donnino, MD, Nathaniel R Smilowitz, MD

Session IM.APS.P255 - Coronary Artery and Valvular Calcification: Novel CT Prognostication

11 a.m.–12 p.m., Zone 2, Science and Technology Hall, Level 3

MO2268 / 2268 - In-Hospital Management and Outcomes of Patients With and Without Prior Coronary Artery Bypass Graft Surgery Who Present With a Non-ST-Segment Elevation Myocardial Infarction

Nehal Dhaduk, MD, Yuhe Xia, MS, Carlos Alviar, MD, Frederick Feit, MD, Norma M Keller, MD, Sripal Bangalore, MD

Session IN.APS.P326 - Unanswered Questions in Coronary Angiography and Interventions

11 a.m.–12 p.m., Zone 2, Science and Technology Hall, Level 3

MO2269 / 2269 - Periprocedural Myocardial Injury After Elective Percutaneous Coronary Intervention is Associated With Excess Long-Term Mortality

Nina Talmor, MD, Sam Kozloff, MD, Vincent J Major, PhD, Binita Shah, MD, Anvar Babaev, MD, Louai Razzouk, MD, Michael Attubato, MD, Frederick Feit, MD, James Slater, MD, Nathaniel Smilowitz, MD

Session IN.APS.P326 - Unanswered Questions in Coronary Angiography and Interventions

11 a.m.–12 p.m., Zone 2, Science and Technology Hall, Level 3

MO3104 / 3104 - A Novel Index of Coronary Artery Calcium Derived From Preoperative Non-Gated Chest Computed Tomography Correlates With Traditional Estimates of Perioperative Risk

Samuel D Maidman, MD, Daniel Choi, MD, Dena Hayes, MD, Nehal Dhaduk, MD, Robert Donnino, MD, Nathaniel R Smilowitz, MD

Session PR.APS.P285 - New Insights Regarding Clinical Risk Factors and Prevention

11 a.m.–12 p.m., Zone 3, Science and Technology Hall, Level 3

MO3121 / 3121 - Design and Rationale for the BETTER CARE-HF Trial: A Pragmatic Cluster-Randomized Controlled Trial Comparing Two Targeted Approaches to Ambulatory Clinical Decision Support for Cardiologists

Amrita Mukhopadhyay, MD, Harmony Reynolds, MD, Yuhe Xia, MS, Lawrence M Phillips, MD, Rod Aminian, MPH, Ruth-Ann Diah, MS, Arielle Nagler, MD, Adam Szerencsy, DO, Archana Saxena, MD, Leora Horwitz, MD, Stuart D Katz, MD, Saul Blecker, MD

Session QU.APS.P287 - Heart Failure Outcomes Research: Trials, Trends and Transforming Care

11 a.m.–12 p.m., Zone 3, Science and Technology Hall, Level 3

MO2231 / 2231 - Inter-Reader Reliability of Coronary Calcium Estimation From Non-Gated Chest Computed Tomography Scans Using a Semi-Quantitative Scoring Method

Nehal Dhaduk, MD, Daniel Choi, MD, Samuel Maidman, MD, Dena Hayes, MD, Nathaniel Smilowitz, MD, Robert Donnino, MD

Session IM.APS.P256 - Machine Learning, AI and Automation in Cardiovascular Disease Diagnosis

1:45–2:45 p.m., Zone 2, Science and Technology Hall, Level 3

MP 247 - Prevalence and Predictors of Normotensive Shock in Intermediate-Risk Pulmonary Embolism

Sripal Bangalore, MD

Vascular Medicine Medley

1:40–1:45 p.m., Moderated Posters 5, Science and Technology Hall, Level 3

Moderator, Session IN.CVS.306 - New Frontiers in Intracoronary Imaging and Physiology

Nathaniel Smilowitz, MD

3–4 p.m., S102A