



# 6th Mayo-Sheba Annual Cardiovascular Symposium

**Updates in Cardiology and Nephrology**

Sunday, June 26, 2022 | The Autoimmune Auditorium

08:00-08:25 Registration

08:25-08:40 Opening remarks – Y. Kreiss, A. Lerman, E. Raanani

**Innovation and Precision Medicine. Session Chairs: E. Zimlichman, O. Amir, A. Segev**

08:40-09:00 C. Rihal – Precision Medicine Directed Antiplatelet Therapy – Is the Time Right

09:00-09:20 P. Friedman – AI: ECG in Cardiovascular Medicine: From Bench to Bedside, Teachings from Clinical Trials

09:20-09:40 E. Raanani – INNOVALVE –TMVR Using Central Wrapping Concept

09:40-10:00 M. Hogan – Precision Medicine: Applying Clinical Genetics in the Nephrology Practice

10:00-10:20 E. Maor – AISAP – AI-Based Echocardiographic Report in Less Than a Minute

10:20-10:40 A. Lerman – Beyond Voice: Novel Biomarkers for Cardiovascular Diseases

COFFEE BREAK

**Updates in Prevention, Obesity and Hypertension. Session Chairs: E. Grossman, P. Beckerman, Y. Agmon**

11:00-11:20 A. Kukla – Management of Obesity and Diabetes in Kidney Transplant Recipients – New Therapies

11:20-11:40 R. Gulati – The Changing Face of Myocardial Infarction in the Young

11:40-12:00 G. Twig – Adolescent Obesity, Blood Pressure and the Risk of Early Kidney Damage at Young Adulthood

12:00-12:20 F. Lopez-Jimenez – Clinical Challenges in Patients With Heart disease and Obesity

12:20-12:40 V. Garovic – Hypertension in Pregnancy: a Story of Myths, Assumptions, Controversies, and Heroics

12:40-13:45 Lunch

**Cardiology Session 1 – Chairs: E. Lev, S. Fuchs, L. Sternik**

13:45-14:00 J. Crestanello – Mitral Valve Surgery and Procedures in Patients with Mitral Annular Calcification

14:00-14:15 A. Segev – TAVI in 2022 – Is it Time to Say No to Futile Cases?

14:15-14:30 R. Gulati – Type 2 Myocardial Infarction – Where Are We in 2022?

14:30-14:45 J. Leor – Reverse Cardio-Oncology

COFFEE BREAK

**Cardiology Session 2 – Chairs: R. Beinart, M. Suleiman, I. Marai**

15:00-15:15 S.J. Asirvatham – Autonomic Modulation for Arrhythmia

15:15-15:30 P. Friedman – Innovations in Extravascular Defibrillation

15:30-15:45 M. Glikson – Physiological Pacing – State of the Art and the Difference Across the Atlantic

15:45-16:00 Z. Attia – AI ECG using Mobile Phone (Unpublished Apple Watch Study)

**Nephrology Session 1 – Chairs: G. Chernin, B. Rozen-Zvi**

13:45-14:00 M. Hogan – Autosomal Dominant Polycystic and Liver Disease – The Last Three Years.

14:00-14:15 I. Ben-Dov – Biochemical and Genetic Approaches to Investigate MicroRNA Roles in Podocytes

14:15-14:30 A. Leiba– Whole Genome Sequencing of MM patients – Characteristics of Renal Disease vs. Bone Marrow

14:30-14:45 V. Garovic – Targeting Senescence: The First Mechanism-based Therapy for Preeclampsia

COFFEE BREAK

**Nephrology Session 2 – Chairs: G. Milo, N. Levin-Iaina**

15:00-15:15 L. Lerman – Extracellular Vesicles as Theranostic Tools in Kidney Disease

15:15-15:30 B. Dekel – 3D Cellular Models for Regenerative Medicine, Disease Modeling and Drug Discovery

15:30-15:45 M. Kunin – Aspects of Peritoneal Dialysis in Heart Failure Patients

15:45-16:00 A. Kukla – Diabetic Kidney Disease – New Solutions for an Old Problem

Entry is FREE. Please be advised that advance registration is mandatory.

REGISTRATION