



## Agenda

### Thursday, 24 June 2021

14:00-14:30 **Registration**

14:30-14:45 **Welcome**

14:45-16:30 **Session 1: Risk factors, Covid-19 and Cardiovascular Disease**

Chairpersons: *Dov Gavish* | *Ronen Durst*

14:45-15:15 **Effects of the Covid-19 pandemic on atherosclerosis, thrombosis and cardiovascular complications**

*Dov Gavish* | Shaare Zedek Medical Center, Israel

15:15-15:45 **Obesity: What have we learned from the COVID-19 virus**

*Dror Dicker* | Hasharon Hospital-Rabin Medical Center, Israel

15:45-16:15 **Vitamin D and Omega 3 for CVD and COVID-19 prevention and treatment**

*Sigal Eilat-Adar* | Wingate Institute, Israel

16:15-16:30 **Hospital admissions for acute coronary syndrome during the first wave of COVID-19 pandemic in Israel: a single tertiary center experience**

*Maya Wiessman* | Rabin Medical Center, Israel

16:30-17:00 **Coffee break**

17:00-19:30 **Session 2: A New Era in Lipid-Lowering Therapy**

Chairpersons: *Eran Leitersdorf* | *Barak Zafir*

17:00-17:30 **RNA-based treatments: an innovative platform for advanced therapeutic opportunities**

*Meir Goldsmith* | Tel-Aviv University, Israel



17:30-18:00 **Therapeutic approaches to antagonizing PCSK9**

*Michael D. Shapiro* | Wake Forest University School of Medicine, USA



18:00-18:30 **Lp(a) reduction by PCSK9 inhibitors – what do we (don't) know?**

*Hagai Tavori* | Sanofi Aventis, Israel



18:30-19:00 **Eradicating atherosclerotic cardiovascular events by altering the trajectory of subclinical disease**

*Kevin Jon Williams* | Temple University School of Medicine, USA

19:00-19:30 **Racing against the cholesterol clock: HoFH and contemporary treatment options**

*Marcello Arca* | University di Roma, Italy



20:00 **Dinner**

### Friday, 25 June 2021

08:00-08:45 **Registration**

08:45-09:00 **Welcome**

09:00-11:05 **Session 3: Diabetes, Obesity and Atherosclerosis**

Chairpersons: *Hilla Knobler* | *Elena Izhakov*

09:00-09:25 **GLP-1 agonists as an emerging weapon in the battle against atherosclerosis in Type-2 Diabetes**

*Hilla Knobler* | Kaplan Medical Center, Israel



09:25-09:50 **ANGPTL 3, 4 8 and CIII on lean vs obese kids as well as on intervention**

*Alejandro Gugliucci* | Touro University-California, USA

09:50-10:15 **Lp(a) – An Israeli basic data, and future possible treatments**

*Ophir Avizohar* | Rambam Health Care Campus, Israel

10:15-10:40 **Hypertriglyceridemia – a cause or a biomarker for atherosclerotic cardiovascular disease?**

*Rom Keshet* | Sheba Medical Center, Israel



10:40-11:05 **The role of SGLT-2 inhibitors in Atherosclerosis**

*Subodh Verma* | University of Toronto, Canada BI



11:05-11:30 **Coffee Break**

11:30-13:00 **Session 4: Nutrition and Lifestyle**

Chairpersons: *Iris Shai* | *Ophir Avizohar*

11:30-12:00 **Is greener better? MRI and microbial insights from the DIRECT PLUS Trial**

*Iris Shai* | Ben-Gurion University, Israel



12:00-12:30 **Are therapeutic lifestyle changes good enough for lipid lowering?**

*Yehuda Kamari* | Sheba Medical Center, Israel

12:30-13:00 **The emerging field of culinary medicine - what does the science clearly show**

*Rani Polak* | Sheba Medical Center, Israel

13:00-14:45 **Session 5: Short Presentations of Young Investigators**

Chairpersons: *Andrea Szuchman-Sapir* | *Yehuda Kamari*

13:00-13:15 **TL1A(TNFSF15) induces human macrophage lipid accumulation by stimulating de-novo lipogenesis, contributing to a high cardiometabolic risk obesity phenotype**

*Nitzan Maixner* | Ben-Gurion University, Israel

13:15-13:30 **Single-nucleus RNA-SEQ uncovers adipocyte and other cell sub-populations and paracrine networks of human adipose tissue**

*Yulia Haim* | Ben-Gurion University, Israel

13:30-13:45 **SLC10A2 gene mutation manifested by chronic diarrhea and hypertriglyceridemia treated successfully with Colestipol**

*Mohammad Mowaswes* | Hadassah Medical Center, Israel

13:45-14:00 **The methylation - microRNA - gene expression axis linking obesity and cancer**

*Rahaf Salalha* | MIGAL Galilee Research Institute, Israel

14:00-14:15 **The effect of green-Mediterranean diet on cardiometabolic risk; a randomized controlled trial**

*Gal Tsaban* | Ben-Gurion University, Israel

14:15-14:30 **Management and clinical outcomes of particularly high-risk patients for recurrent cardiovascular events after an acute Coronary Syndrome- The ACSIS registry**

*Tzlil Grinberg* | Rabin Medical Center, Israel

14:30-14:45 **Rafael Bitzur Prize for Young Investigators**

14:45 **Lunch**

### Saturday, 26 June 2021

11:30-13:30 **Round Table Discussion**

Moderated by *Yaakov Henkin* | *Avishay Elis*

1. Clinical Case Studies in Cardiovascular Medicine: Heart Failure and Hypercholesterolemia

2. Update on the new Israeli guidelines on Atherosclerosis, HoFH and Nutrition



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