



SCIENTIFIC PROGRAM

Thursday 7/9/2023

14:00-14:30	Registration
14:30-14:45	Welcome
14:45-16:40	Session 1: Molecular mechanisms and emerging risk factors of atherosclerosis
Chairpersons	Yehuda Kamari, Itshak Gabizon
14:45-15:10	Keynote lecture: lipid Guidelines, currents status and future directions <i>Alberico L. Catapano,</i> Director Laboratory of Lipoproteins and Atherosclerosis and SEFAP, Director Center for the Study of Atherosclerosis, Multimedica IRCCS, Milan Italy
15:10-15:25	Lyso-DGTS, a novel bioactive lipid isolated from Nannochloropsis microalgae, Improved HDL functions and increased PON1 activities <i>Soliman Khatib,</i> Department of Nutrition and Natural Products, MIGAL -Galilee Research Institute, Israel
15:25-15:40	From mammalian haploid genetics to human lipoprotein metabolism: SPRING is a novel regulator of hepatic lipid metabolism <i>Noam Zelcer,</i> Department of Medical Biochemistry Academic Medical Center of the University of Amsterdam, The Netherlands
15:40-15:55	Circulating ketone bodies and cardiovascular outcomes: Results from the MESA study <i>Elad Shemesh,</i> Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel
15:55-16:10	Targeting the residual inflammatory risk in atherosclerosis: a case for colchicine <i>Yehuda Kamari,</i> Sheba Medical Center, Tel-Hashomer, Israel
16:10-16:40	Keynote lecture: Cholesterol crystals in human atherosclerotic lesions observed by 3D cryo-electron-microscopy <i>Lia Addadi,</i> Department of Chemical and Structural Biology, Weizmann Institute of Science, Israel
16:40-17:15	Coffee break
17:15-19:00	Session 2: Advances in understanding mechanisms and treatment of dyslipidemia
Chairpersons	Yaakov Henkin, Eran Leitersdorf
17:15-17:30	How much primary prevention of atherosclerosis is really primary? <i>Rom Keshet,</i>

	Sheba Medical Center, Tel-Hashomer, Israel <i>sponsored by Novartis</i>
17:30-18:00	Keynote lecture: The endosomal sorting complex retromer has a central role in cholesterol homeostasis by controlling the functioning of the lysosomal proteins LAL, scarb2 and npc1 <i>Bart van de Sluis,</i> Department of Pediatrics, University of Groningen, University Medical Center Groningen, Groningen, The Netherlands
18:00-18:15	Triglyceride-rich lipoprotein remnants as a new therapeutic target for cardiovascular risk reduction <i>Alexandros Tselepis,</i> Emeritus Professor of Clinical Biochemistry, Atherothrombosis Research Centre / Department of Chemistry, University of Ioannina, Greece
18:15-18:30	EPA Therapy in patients at high CV risk <i>Gideon Paul,</i> Asaf-Harofeh medical Center, Tsrifin, Israel. <i>sponsored by Neopharm</i>
18:30-18:45	Atherosclerosis viewed from the inside <i>Elad Asher,</i> Head ICCU, Shaare Zedek Medical Center, Israel
20:00	Dinner
	Friday, 8/9/2023
08:00-08:25	Registration
08:25-08:30	Welcome
08:30-09:50	Session 3: vascular biology and molecular mechanisms
Chairpersons	Elena Izkhakov, Joachim Thiery
08:30-08:45	Endothelial Extracellular Vesicles as Cellular Rescue Packages <i>Moran Yadid,</i> The Azrieli Faculty of Medicine, Bar-Ilan University, Safed, Israel.
08:45-09:00	Is it time to consider a paradigm shift for lipid lowering during an acute coronary syndrome? <i>Dov Gavish,</i> Shaare Zedek Medical Center, Israel <i>sponsored by Sanofi</i>
09:00-09:15	Effect of EPA-lactone derivative on MCT-pulmonary arterial hypertension <i>Karthik Dhananjayan,</i> Department of Nutrition and Natural Products, MIGAL -Galilee Research Institute, Israel

09:15-09:30	Overnutrition causes insulin-dependent de-novo lipogenic pathways to become overactive in liver yet underactive in endothelium: a novel parallel signaling pathway unique to liver via insr-tc10-pi3kc2γ-pdpr1 <i>Kevin Williams,</i> Cardiovascular Sciences, Professor of Medicine Lewis Katz School of Medicine at Temple University, Philadelphia, USA
09:30-09:45	Dyslipidemia and Atherosclerosis in Oncology Patients & Cardio-Oncology Relevance <i>Dan Gilon,</i> Hadassah Hebrew University Medical Center, Jerusalem, Israel
09:45-10:15	Coffee Break
10:15-11:40	Session 4: Age, Environment and Cardiovascular Disease
Chairpersons	Zfat Donna, Daniel Schurr
10:15-10:40	Environment and Health. What Clinicians Should Know? <i>Victor Novack,</i> Soroka University Medical Center Professor of Medicine, Ben-Gurion University of the Negev, Israel
10:40-10:55	The effect of cannabis on cardiovascular disease <i>Ran Abuhasira,</i> Soroka University Medical Center, Beer-Sheva, Israel
10:55-11:10	GLP-1 RA in T2D and ASCVD Patients- Gender differences and when is early enough? <i>Ronen Durst,</i> Hadassah Hebrew University Medical Center, Jerusalem, Israel sponsored by Novo Nordisk
11:10-11:40	Key note lecture : Familial Hypercholesterolemia. Gaining decades of healthy life years by early detection and treatment <i>Albert Wiegman,</i> Amsterdam University Medical Centre, Amsterdam, Netherlands sponsored by Medison
13:30	Lunch
15:00	טיול בולענים לכל משתתפי הכנס, בהרשמה מראש
	Saturday, 09/09/2023
09:30-13:30	Poster session (Rafael Bitzur Prize for Young Investigators) (10 minutes each) Eugene Feigin, Sourasky Medical Center, Tel-Aviv, Israel. Moran Yadid, The Azrieli Faculty of Medicine, Bar-Ilan University, Safed, Israel. Karthik Dhananjayan, MIGAL-Galilee Research Institute, Ltd, Kiryat Shmona, Israel. Elad Shemesh, Sourasky Medical Center, Tel-Aviv, Israel.

	<p>Soliman Khatib, MIGAL-Galilee Research Institute, Ltd, Kiryat Shmona, Israel.</p> <p>Shmet Manar, MIGAL-Galilee Research Institute, Ltd, Kiryat Shmona, Israel.</p> <p>Yair Vilian, Sourasky Medical Center, Tel-Aviv.</p>
09:30-13:30	<p>Research fund award presentation (10 minutes each)</p> <p>Elad Shemesh, Sourasky Medical Center, Tel-Aviv, Israel.</p> <p>Aviad Moshe Rotholz, Rabin Medical Center, Petah Tikva, Israel.</p> <p>Yaron Aviv, Rabin Medical Center, Petah Tikva, Israel.</p> <p>Tzlil Grinberg Shapira, Rabin Medical Center, Petah Tikva, Israel.</p> <p>Ofir Rabi, Shaare Zedek Medical Center, Jerusalem, Israel.</p>
13:30	Lunch