
06:45 **Registration**

07:00 - 08:00 **Morning Satellite Symposium - Sponsored by *Edwards*** **Hall D**
Tips and Tricks in Trans-Catheter Aortic Valve Implantation (BS1)
Chairs: **Victor Guetta, MD, Ran Kornowski, MD, Israel**

Panelists: [Ariel Finkelstein, MD](#), [Haim Danenberg, MD](#), [Yaron Almagor, MD](#),
Israel

Opening Remarks

[Ran Kornowski](#)

Rabin Medical Center, Petach Tikva, Israel

Novel Technologies from Edwards

[Amir Blumenfeld](#)

Edwards Lifesciences LTD, Israel

First Case & Discussion:

**How to Avoid Aortic Insufficiency after TAVI? – Sizing, Positioning and
Post-Dilation**

[Haim Danenberg](#)

Hadassah University Hospital, Jerusalem, Israel

Second Case & Discussion:

How to Avoid Vascular Complications During TAVI?

[Ariel Finkelstein](#)

Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel

Cases, Panel Discussion

08:30 - 10:30 Parallel Sessions S1-S8

08:30 - 10:30 Intensive Care 1- ACSIS (S1) Hall A
 Chairs: Shmuel Gottlieb, MD, Shlomi Matetzky, MD, Israel

- 08:30 **Bypassing ER to Improve Outcomes of Patients with STEMI: Analysis of Data from 2004-2010 ACSIS**
 Alla Lubovich¹; Shmuel Gottlieb²; Uri Rosenschein¹
¹Bnai Zion Medical Center, Haifa, Israel; ²Sheba Medical Center, Tel-Hashomer, Israel
- 08:43 **One-Year Outcome Following Coronary Intervention in Elderly Patients with Non-ST Elevation ACS**
 Yonatan Buber; Ilan Goldenberg; Lizi Kimron; Victor Guetta
 Sheba Medical Center, Tel-Hashomer, Israel
- 08:56 **Comparison of Outcome of Recurrent Versus First Non-ST-Elevation MI: Data from ACSIS 2000-2010**
 Avraham Shotan¹; Simcha Meisel¹; Aharon Frimerman¹; David Blondheim¹; Michael Shochat¹; Mark Kazatsker¹; Yaniv Levi¹; Shlomi Matetzky²; Shmuel Gottlieb³
¹Hillel Yaffe Mediacal Center, Hadera, Israel; ²Sheba Medical Center, Tel Hashomer, Israel; ³Bikur Cholim Hospital, Jerusalem, Israel
- 09:09 **Statins Loading before Percutaneous Coronary Intervention in Acute Coronary Syndrome**
 Diego Medvedofsky¹; Ilan Goldenberg^{1,2,3}; Paul Fefer^{1,3}; Liudmila Bubyri¹; Shmuel Gottlieb^{1,4}; Shlomi Matetzky^{1,3}
¹Chaim Sheba Medical Center, Tel-Hashomer, Israel; ²University of Rochester Medical Center, New York, USA; ³Tel-Aviv University, Tel Aviv, Israel; ⁴Bikur Cholim Hospital, Jerusalem, Israel
- 09:22 **Thrombus Aspiration in STEMI Patients Undergoing Primary PCI - Insights from ACSIS 2010**
 Mady Moriel¹; Shlomi Matetzky²; Amit Segev²; Ran Kornowski³; Haim Danenberg⁴; Liudmila Bubyri²; Ilan Goldenberg²; Dan Tzivoni¹; Shmuel Gottlieb²
¹Shaare Zedek Medical Center, Jerusalem, Israel; ²Sheba Medical Center, Tel Hashomer, Israel; ³Rabin Medical Center, Petach Tikva, Israel; ⁴Hadassah Medical Center, Jerusalem, Israel

- 09:35 **Radial Intervention in Patients with Acute Coronary Syndromes - Results from ACSIS PCI 2010**
Paul Fefer¹; Shlomi Matetzky¹; Ran Kornowski²; Haim Danenberg³; Shmuel Gottlieb⁴; Liudmila Bubyri¹; Doron Zahger⁵; David Meerkin⁷; Carlos Cafri⁶; Shaul Atar⁸; Amit Segev¹
¹Sheba Medical Center, Tel Hashomer, Israel; ²Rabin Medical Center, Petach Tikva, Israel; ³Hadassah Hebrew University, Jerusalem, Israel; ⁴Bikur Chloim Hospital, Jerusalem, Israel; ⁵Soroka Medical Center, Beer Sheva, Israel; ⁷Shaare Zedek Medical Center, Jerusalem, Israel; ⁸Gallilee Central Hospital, Nahariya, Israel
- 09:48 **Predictors of High-Risk Angiographic Findings in Patients with Non ST-Elevation ACS**
Roy Beigel^{1,6}; Shlomi Matetzky^{1,6}; Paul Fefer^{1,6}; Haim Danenberg^{2,6}; Shmuel Gottlieb^{3,6}; Ran Kornowski^{4,6}; Doron Zhager^{5,6}; Ilan Goldenberg^{1,6}; Amit Segev^{1,6}
¹Sheba Medical Center, Tel Hashomer, Israel; ²Hadassah Hebrew University Medical Center, Jerusalem, Israel; ³Shaare Zedek Medical Center, Jerusalem, Israel; ⁴Rabin Medical Center, Petach Tikvah, Israel; ⁵Soroka University Medical Center, Beer Sheva, Israel; ⁶Neufeld Cardiac Research Institute, Tel Hashomer, Israel
- 10:01 **Management of Acute Coronary Syndromes – Canadian Perspective**
Guest Speaker
Shaun G. Goodman
St. Michael's Hospital, Toronto, ON, Canada
- 10:21 **Discussion and Conclusion**
Shlomi Matetzky
Sheba Medical Center, Tel-Hashomer, Tel-Aviv University, Israeli Society for the Prevention of Heart Attack, Tel Hashomer, Israel
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- 10:30 - 11:00 **Coffee Break, Exhibition & E-Posters Visit**
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08:30 - 10:30	Interventional Cardiology 1 - TAVI (S2) Chairs: Haim Danenberg, MD, Ran Kornowski, MD, Israel	Hall B
08:30	<p>Catheter-Based Valve-Implantations Using CoreValve and Edwards-Sapien Devices <u>Ran Kornowski</u>; Danny Dvir; Abid Assali; Eyal Porat; Yaron Shapira; Hana Vaknin-Assa; Arnon Koren; Gideon Shafir; Nurit Shor; Marina Kupersmidt; Vachislav Bobovnikov; Alexander Battler; Alexander Sagie Rabin Medical Center, Petach Tikva, Israel</p>	
08:45	<p>The Additive Value of CT Prior to Transcatheter Aortic Valve Implantation (TAVI) Procedure <u>Orly Goitein</u>; Elio Di Segni; Eli Konen; Yael Eshet; Victor Guetta; Amit Segev; Ashraf Hamdan Sheba Medical Center, Tel Hashomer, Israel</p>	
09:00	<p>Percutaneous Coronary Intervention and TAVI as a Combined Procedure <u>Abid Assali</u>; Hana Vaknin Assa; Dany Dvir; Tamir Bental; Alexander Sagie; Eyal Porat; Ran Kornowski Rabin Medical Center, Petah Tikva, Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv, Israel</p>	
09:15	<p>Transcatheter Aortic Valve Replacement for Low Gradient Severe Aortic Stenosis: Clinical Outcomes <u>Arie Steinvil</u>; Ben Sadeh; Simon Biner; Ariel Finkelshtein; Shmuel Banai; Edo Birati; Yigal Abramovich; Gad Keren; Yan Topilsky Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel</p>	
09:30	<p>Left Main Stenting in Patients with Severe Aortic Stenosis Prior to Percutaneous Valve Interventions <u>Ronen Jaffe</u>¹; Ariel Finkelstein²; Basil Lewis¹; Victor Guetta³; Nader Khader¹; Ronen Rubinshtein¹; David A. Halon¹; Amit Segev³ ¹Carmel Medical Center, Haifa, Israel; ²Tel Aviv Sourasky Medical Center, Tel Aviv, Israel; ³Chaim Sheba Medical Center, Tel Hashomer, Israel</p>	
09:45	<p>Phantom of the Opera of TAVI: The Point of No Return <u>Sasa Loncar</u>; Gidon Perelman; Haim Danenberg; Chaim Lotan; Dan Gilon Hadassah-Hebrew University Medical Center, Jerusalem, Israel</p>	
10:00	<p>Surgical Aortic Valve Replacement for Aortic Stenosis in the Era of Transcatheter Implantation <u>Guy Rozen</u>; Paul Fefer; Ateret Malachy; Amichay Shinfeld; Leonid Sternik; Victor Guetta; Ehud Raanani; Amit Segev Chaim Sheba Medical Center, Tel Hashomer, Israel</p>	

10:15

Transcatheter Aortic Valve Implantation in Israel 2011: Preliminary Results of the National Israeli Ongoing Registry

Haim Danenberg¹; Ariel Finkelstein²; Victor Guetta³; Yaron Almagor⁴; Khaled Nader⁵; Arthur Kerner⁶; Carlos Cafri⁷; Jacob George⁸; Yoseph Rosenman⁹; Amit Segev³; Ran Kornowski¹⁰

¹Hadassah Medical Center, Jerusalem, Israel; ²Tel Aviv Medical Center, Tel Aviv, Israel; ³Chaim Sheba Medical Center, Tel Hashomer, Israel; ⁴Shaare Zedek Medical Center, Jerusalem, Israel; ⁵Carmel Hospital, Haifa, Israel; ⁶Rambam Medical Center, Haifa, Israel; ⁷Soroka Medical Center, Beer-Sheva, Israel; ⁸Kaplan Medical Center, Rehovot, Israel; ⁹Wolfson Medical Center, Holon, Israel; ¹⁰Rabin Medical Center, Petach-Tikva, Israel

10:30 - 11:00 Coffee Break, Exhibition & E-Posters Visit

08:30 - 10:30 **Basic and Translational Research - Joint Session of the IHS and the Israel Society for Heart Research (ISHR) 1 (S3)** Hall G
Chairs: Ronen Beeri, MD, Lior Gepstein, MD, Israel

- 08:30 **ERK1/2 Regulate the Balance between Eccentric and Concentric Growth of the Heart**
Izhak Kehat¹; Federica Accornero²; Wolfram Zimmermann³; Jeffery Molkentin²
¹Rambam Medical Center, Technion, Haifa, Israel; ²Cincinnati Children's Hospital Medical Center, The Howard Hughes Medical Institute, Cincinnati, USA; ³Goettingen University Medical Center, Goettingen, Germany
- 08:45 **Establishing a System for Viral Delivered Gene Therapy as a Treatment for CPVT**
Efrat Kurtzswald-Josefson^{1,2,3}; Edith Hochhauser^{2,3}; Elena Chepurko²; Jonathan G. Seidman⁴; Eyal Porat^{2,3}; Michael Eldar^{1,2}; Michael Arad^{1,2}
¹Sheba Medical Center, Tel Hashomer, Israel; ²Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel; ³Cardiac Research Lab, Felsenstein Medical Research, Ramat Gan, Israel; ⁴Harvard Medical School, Boston MA, USA
- 09:00 **PPARA and NRF2 Polymorphisms are Associated with Exercise Capacity in Trained Heart Failure Patients**
Alberto Jorge Alaves¹; Ehud Goldhammer^{2,3}; Yelena Rivlin²; Uri Rosenschein^{2,3}; Ji Viana¹; Michael Sagiv⁴; Jose Oliveira¹
¹University of Porto, Research Centre in Physical Activity, Porto, Portugal; ²Bnei Zion Medical Center, Haifa, Israel; ³Technion, Haifa, Israel; ⁴Wingate-Zinman College of Physical Education, Netanya, Israel
- 09:15 **Vascular Inflammation and Endothelial Dysfunction in Fracture Healing**
Arnon Blum¹; Oleg Zarq¹; Aviva Peleg¹; Rizak Sirchan¹; Nava Blum²; Yosef Salameh¹; Maged Ganaem¹
¹Baruch Padeh Poria Hospital, Tiberias, Israel; ²School of Public Health, Haifa University, Haifa, Israel
- 09:30 **Late Apoptosis after Radiofrequency Ablation in the Heart Muscle**
Shimon Rosenheck; Ety Grad; Susan Avidat; Ronen Beeri;
Nikolay Koroukhov
Hadassah Hebrew University Medical Center, Jerusalem, Israel
- 09:45 **Nitric Oxide is Involved in Cardiac Resistance to Ischemic Injury in Calorically Restricted Mice**
Ilana Fratty^{1,2}; Esther Levi^{1,2}; Eyal Porat¹; Asher Shainberg²; Ran Kornowski³; Elena Chepurko¹; Ruth Miskin⁴; Edith Hochhauser¹
¹The Cardiac Research Laboratory FMRC, TAU, Belinson, Petach Tikva, Israel; ²Bar Ilan University, Bar Ilan, Israel; ³Rabin Medical Center, Petach Tikva, Israel; ⁴Weizmann Institute of Science, Rehovot, Israel

- 10:00 **Upregulation of Isl1, A Transcription Factor Mastering Embryonic Cardiogenesis, in AMI Patients**
Aya Barzelay; Ilana Gofman; Michal Entin-Meer; Jeremy Ben-Shoshan; Sofia Maysel Auslander; Shmuel Banai; Arik Finkelstein; Gad Keren
Tel Aviv Sourasky Medical Center, Tel Aviv, Israel
- 10:15 **Endothelial Dysfunction is Reversible in Helicobacter Pylori Positive Subjects**
Arnon Blum¹; Snait Tamir²; Keren Mualem³; Rotem Ben Shushan²; Lital Keinan Boker⁴; Maya Paritsky¹
¹Baruch Padeh Poria Hospital, Tiberias, Israel; ²Laboratory of Human Health and Nutrition Sciences, MIGAL-Galilee Technology Center, Kiryat Shmona, Israel; ³Technion, Haifa, Israel; ⁴School of Public Health, Haifa University, Haifa, Israel

10:30 - 11:00 **Coffee Break, Exhibition & E-Posters Visit**

08:30 - 09:45	Pacing and Electrophysiology 1 - Devices (S4A) Chairs: Michael Glikson, MD, Sami Viskin, MD, Israel	Hall D
08:30	A Novel Therapy System for Salvage of Infected PPMs and ICDs <u>Moris Topaz</u> ^{1,2} ; Mark Kazatsker ¹ ; Yoram Oron ³ ; Gershon Keren ¹ ; Adi Silberman ³ ; Narin-Nard Carmel ³ ; Avraham Shotan ¹ ¹ Hillel Yaffe Medical Center, Hadera, Israel; ² Bar-Ilan University, Ramat-Gan, Israel; ³ Tel-Aviv University, Sackler School of Medicine, Tel-Aviv, Israel	
08:45	Multipole Heart Rate Variability Analysis as a Predictor of Ventricular Arrhythmias in ICD Patients <u>Guy Rozen</u> ¹ ; Roi Kobo ² ; Shlomo Feldman ¹ ; Jacob Levitan ² ; Michal Sapunar ³ ; David Luria ¹ ; Michael Eldar ¹ ; Michael Glikson ¹ ¹ Sheba Medical Center, Tel Hashomer, Israel; ² Ariel University Center of Samaria, Ariel, Israel; ³ Biotronik, Medlab LTD, Tel Aviv, Israel	
09:00	Safety of Four Hours Bed Restriction Following Cardiac Device Implantation <u>Nemer Samniah</u> ; Noah Matilsky; Evgeny Radzishovsky; Hatem Omari; Uri Rosenschein Bnai-Zion Medical Center, Haifa, Israel	
09:15	Home Monitoring of ICD and CRTD Implanted Patients, the Israeli Experience <u>Pablo Codner</u> ¹ ; David Luria ² ; Mahmoud Suleiman ³ ; Jairo Kusniec ¹ ; Moti Haim ¹ ; Gregory Golovchiner ¹ ; Ronit Zabarki ¹ ; Monther Boulos ³ ; Michael Glikson ² ; Boris Strasberg ¹ ¹ Rabin Medical Center, Petah Tikva, Israel; ² Sheba Medical Center, Tel Hashomer, Israel; ³ Rambam Medical Center, Haifa, Israel	
09:30	ICD Therapies in Patients Receiving an ICD for Primary Vs. Secondary Prevention Indications <u>Yuval Konstantino</u> ; Tali Shafat; Victor Novak; Guy Amit ¹ Soroka Medical Center, Ben-Gurion University of the Negev, Beer-Sheva, Israel	
09:45 - 10:30	Pacing and Electrophysiology 1 - ICD Registry (S4B) Chairs: Michael Glikson, MD, Sami Viskin, MD, Israel	
09:45	Scientific Committee Michael Glikson, MD; Mahmoud Sulleiman, MD; Guy Amit, MD; Jorge Shliamser, MD; Moti Haim, MD, Israel	
10:30 - 11:00	Coffee Break, Exhibition & E-Posters Visit	

08:30 - 10:30	Use of Echocardiography and Other Modalities in Various Clinical Settings (S5) Chairs: Noah Liel-Cohen, MD, Avinoam Shiran, MD, Israel	Hall E
08:30	Significance of Velocities in the Left Main and Anterior Descending Coronary Arteries <u>Dawod Sharif</u> ¹ ; Amal Sharif-Rasslan ² ; Camilia Shahla ¹ ; Amin Khalil ¹ ; Uri Rosenschein ¹ ¹ Bnai Zion Medical Center, Haifa, Israel; ² Technion, Haifa, Israel	
08:42	Long-Term Follow-Up after Thrombolytic Therapy for Obstructive Prosthetic Heart Valve Thrombosis <u>Shapira Yaron</u> ; Mordehai Vaturi; Daniel Weisenberg; Daniel Monakier; David Hasdai; Alexander Battler; Alex Sagie Rabin Medical Center, Petah-Tikva, Israel	
08:54	Left Atrial Mechanics in Advanced Diastolic Dysfunction and Preserved Ejection Fraction <u>Shemy Carasso</u> ; Diab Mutlak; Jonathan Lessick; Doron Aronson; Yoram Agmon Rambam Healthcare Campus, Haifa, Israel	
09:06	Impact of Focused Ultrasound Examination as an Extension of the Physical Cardiovascular Examination <u>Tsahi Tsvi Lerman</u> ¹ ; Victor Novack ² ; Noah Liel-Cohen ^{1,2} ; Yuval Konstantino ^{1,2} ; Sergio L. Kobal ¹ ¹ Ben Gurion University of the Negev, The Joyce and Irving Goldman Medical School, Beer-Sheva, Israel; ² Soroka University Medical Center, Beer-Sheva, Israel	
09:18	Strain Relative to Baseline Enhance the Ability to Detect Non-Transmural Myocardial Infarction <u>Noa Bachner-Hinenzon</u> ¹ ; Offir Ertracht ¹ ; Marina Leitman ² ; Zvi Vered ² ; Ofer Binah ¹ ; Dan Adam ¹ ¹ Technion, Haifa, Israel; ² Assaf Harofeh Medical Center, Zerifin, Israel	
09:30	Stress Echocardiography with Transesophageal Atrial Pacing for Diagnosis of Coronary Artery Disease <u>Alexander Shturman</u> ; Smadar Milchman; Shaul Atar Western Galilee Hospital, Nahariya, Israel	

- 09:42 **Chest Pain Management in Israeli Emergency Departments Participating in the 2DSPER Multicenter Study**
Avinoam Shiran¹; David S. Blondheim²; Mohamed Jabaren³; Sara Shimoni⁴; Salim Adawi¹; Jalal Ashkar²; Lev Bloch³; Sorel Goland⁴; Sergio L. Kobal⁵; David Leibowitz⁶; David Rosenmann⁷; Alex Sagie⁸; Marina Leitman⁹; Ronen Beeri¹⁰; Noah Liel-Cohen⁵
¹Lady Davis Carmel Medical Center, Haifa, Israel; ²Hillel Yafe Medical Center, Hadera, Israel; ³Ha'Emek Medical Center, Afula, Israel; ⁴Kaplan Medical Center, Rehovot, Israel; ⁵Soroka University Medical Center, Beer Sheva, Israel; ⁶Hadassah Har Hatzofim Hospital, Jerusalem, Israel; ⁷Shaarei Tzedek Medical Center, Jerusalem, Israel; ⁸Rabin Medical Center, Petah Tikva, Israel; ⁹Assaf Harofeh Medical Center, Zrifin, Israel; ¹⁰Hadassah-University Medical Center, Jerusalem, Israel
- 09:54 **ECG Changes During a Normal Stress Echocardiography Study - Do They Have Any Significance?**
Matthew Patchett; Victor Novack; Alina Vodonos; Renana Wilkoff; Osvaldo Slutzki; Noah Liel-Cohen; Sergio L. Kobal
Soroka University Medical Center, Beer-Sheva, Israel
- 10:06 **Integrating Imaging in Assessing Ischemic Heart Disease**
Guest Speaker
Fausto Pinto
Lisbon Cardiovascular Institute, Lisbon, Portugal
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- 10:30 - 11:00 **Coffee Break, Exhibition & E-Posters Visit**
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08:30 - 10:30 **Ami Cohen Young Investigator in Cardiac Surgery Awards (S6)** Hall C
Chairs: **Jacob Lavee, MD, Dan Aravot, MD, Benajmin Medalion, MD, Israel**

- 08:30** **Severe Aortic Stenosis in High Risk Patients: Comparison Between TAVI and Surgical AVR**
Firas Abu Akr; Ofer Merin; Dani Bitran; Daniel Fink; Yaron Almagor; Jonathan Balkin; Rachel Tauber; Shuli Silberman
Shaare Zedek Medical Center, Jerusalem, Israel
- 08:45** **Long Term Outcome of Diabetics Undergoing Bilateral Internal Thoracic Arteries (BITA) Grafting**
Eli Hemo¹; Gideon Uretzky^{1,2}; Nachum Neshet^{1,2}; Goni Katz¹; Amir Kramer¹; Yosef Paz^{1,2}; Nataly Popovitch¹; Dmitri Pevni^{1,2}; Rephael Mohr^{1,2}
¹Tel Aviv Sourasky Medical Center, Tel Aviv, Israel; ²Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel
- 09:00** **A Novel Amiodarone-Eluting Biological Glue for The Prevention of Postoperative Atrial Fibrillation**
Ziv Beckerman¹; Adi Azran²; Ohad Kimhi²; Oved Cohen¹; Liran Shani¹; Roni-Reuven Nir¹; Gil Bolotin¹
¹Rambam Medical Campus, Haifa, Israel; ²Technion, Haifa, Israel
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- 09:15** **Long-Term Echocardiographic Results of Mitral Valve Repair in Endocarditis**
Ehud Raanani^{1,2}; Micha Feinberg^{1,2}; Sagit Ben Zikry^{1,2}; Leonid Sternik^{1,2}; Hilit Cohen^{1,2}; Shany Levin^{1,2}; Ami-Hai Shinfeld^{1,2}; Yasmin Maor^{1,2}
¹Sheba Medical Center, Tel Hashomer, Israel; ²Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel
- 09:30** **Direct Cannulation of the Axillary Artery for Arterial Inflow**
Georgios Georghiou^{1,2}; Savvas Constantinides¹; Vasilios Barberis¹; Panagiotis Marnelos¹; Tatiana Michaelidou¹; Christos Christou¹; Marinos Soteriou¹
¹American Heart Institute, Nicosia, Cyprus; ²Tel Aviv University, Tel Aviv, Israel
- 09:45** **The Second Arterial Graft of Choice in Insulin-Treated Diabetic Patients**
Oren Lev-Ran; Yaron Shlomo Ishay; Menachem Matsa; Dan Avramov; Alina Vodonos; Tali Shafat; Gideon Sahar
Soroka Medical Center, Beer-Sheva, Israel
- 10:00** **Anatomical Reconstruction of Degenerative Mitral Valve Prolapse. Long-Term Follow-up**
Renato Bellitti; Giuseppe Petrone; Marianna Buonocore; Pasquale Sant Monaldi Hospital-Second University of Naples, Naples, Italy

Monday, April 16, 2012

10:15

Long-Term Outcome of CABG Patients Supported Preoperatively with IABP

Rephael Mohr^{1,2}; Eli Hemo¹; Yosef Paz^{1,2}; Amir Kramer¹; Nachum Neshet^{1,2}; Gideon Uretzky^{1,2}; Dmitri Pevni^{1,2}; Benjamin Medalion^{2,3}

¹Tel Aviv Sourasky Medical Center, Tel Aviv, Israel; ²Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel; ³Beilinson Medical Center, Petah Tikva, Israel

10:30 - 11:00 Coffee Break, Exhibition & E-Posters Visit

08:30 - 10:30	Cardiac Imaging 1 (S7) Chairs: Nili Zafrir, MD, Gad Keren, MD, Israel	Hall H
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08:30	Non Obstructive Coronary Artery Disease upon Computed Tomography in Patients with Acute Chest Pain <u>Roy Beigel</u> ¹ ; Sella Brosh ¹ ; Orly Goitein ¹ ; Einat Guttman ¹ ; Amit Segev ¹ ; Dan Oeiru ¹ ; Eli Konen ¹ ; Yariv Gerber ² ; Hanoch Hod ¹ ; Shlomi Matetzky ¹ ¹ Sheba Medical Center, Tel Hashomer, Israel; ² Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel	
08:45	FDG-PET-CT in Early Detection of Cardiac and Extra-Cardiac Complications of Infective Endocarditis <u>Katia Orvin</u> ; Elad Goldberg; Hana Bernstein; David Groshar; Alexander Sagie; Alexander Battler; Jihad Bashara Rabin Medical Center, Petah Tikva, Israel	
09:00	3D Geometric Relationship between the Mitral Annulus and the Coronaries from a Surgeon's Perspective <u>Jonathan Lessick</u> ¹ ; Noa Ghersin ² ; Sobhi Abadi ¹ ; Anat Sabbag ¹ ; Yechiel Lamash ³ ; Simha Milo ¹ ¹ Rambam Medical Center, Haifa, Israel; ² MIT, Boston, USA; ³ Technion, Haifa, Israel	
09:15	Dobutamine Magnetic Resonance Stress Testing: Initial Experience in Israel <u>Ashraf Hamdan</u> ; Orly Goitein; Elio Di Segni; Michael Eldar; Eli Konen Sheba Medical Center, Tel Hashomer, Israel	
09:30	Assessment of Aortic Stiffness by CMR Imaging in Systemic Autoimmune Rheumatic Diseases <u>Galia Karp</u> ; Nina Bar-Am; Philip Rosen; Ilan Shelef; Victor Novack; Mahmud Abu-Shakra; Talya Wolak; Arik Wolak Soroka University Medical Center, Beer-Sheva, Israel	
09:45	Myocardial Perfusion Imaging with Radiation Dose Reduction by Half in Obese Patients <u>Nili Zafrir</u> ; Ariel Gutstein; Tamir Bental; Israel Mats; Doron Belzer; Yossef Hassid; Alexander Battler; Alejandro Solodky Rabin Medical Center, Petah Tikva, Israel	
10:00	New Paradigms in Cardiovascular Imaging <i>Guest Speaker</i> <u>Ekinci Okan</u> Siemens Healthcare, Medical Uni. of Vienna & Uni. College Dublin, Ireland	
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10:30 - 11:00	Coffee Break, Exhibition & E-Posters Visit	
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08:30 - 10:30 Heart Failure, Myocardial / Pericardial Diseases - Hall F
Ambulatory & Tele-Monitoring in Heart Failure Patients (S8)
Chairs: **Dov Freimark, MD, Tuvia Ben-Gal, MD, Israel**

- 08:30 Improved Clinical Outcome in Patients Followed in a Hospital-Based Heart Failure Center**
Israel Gotsman; Orly Ezra; Donna Zwas; Yaron Helman; Chaim Lotan; Andre Keren
Hadassah University Hospital, Jerusalem, Israel
- 08:45 Predictors and Importance of Improving Ejection Fraction In DCM**
Michael Arad^{1,2}; Tamar Nussbaum^{1,2}; Yael Peled^{1,2}; Micha S. Feinberg^{1,2}; Nira Koren-Morag²; Dov Freimark^{1,2}
¹Sheba Medical Center, Tel Hashomer, Israel; ²Sackler School of Medicine, TAU, Tel Aviv, Israel
- 09:00 The Cardiac Activity Simulator (CAS) - A Non-Invasive Tool for Management of Heart Failure Patients**
Doron Menachemi^{1,2,3}; Levon Arakelyan⁴; Yoav Geva^{1,2}; David Luria^{2,5}; Alexander Roytvarf⁴; Yoseph Rozenman^{1,2}
¹E Wolfson Medical Center, Holon, Israel; ²Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel; ³Ohio State University Medical center, OH, USA; ⁴Cardio Dynamics LTD, Research, Ofakim, Israel; ⁵Sheba Medical Center, Tel Hashomer, Israel
- 09:15 Cardiac Function and Biomarkers in Patients with Recoverd Peripratum Cardiomyopathy**
Sorel Goland¹; Liaz Zilberman¹; Sara Shimoni¹; Iris Bar¹; Rafael Kuperstein²; Michael Arad²; Dov Freimark²; Anat Mahadi¹; Orly Edri¹; Izabella Rozen¹; Zila Korbati¹; Shmuel Schwartzberg¹; Jacob George¹
¹Kaplan Medical Center, Rehovot, Israel; ²Sheba Medical Center, Tel Hashomer, Israel
- 09:30 Facilitation of Left Ventricular Recovery Post Percutaneous Coronary Intervention by Levosimendan**
Dahud Qarawani¹; Ayala Cohen²; Menachem Nahir¹; Hasin Yonathan¹
¹Baruch Padeh, Poriya, Tiberias, Israel; ²Technion, Haifa, Israel
- 09:45 Temporary Coronary Venous Pressure Elevation through PICSO in Patients with Chronic Heart Failure**
Patricia Wadowski¹; Martin Andreas¹; Cesar Khazen¹; Thomas Vukovich¹; Klaus Aumayr¹; Alem Jusic²; Dejan Milasinovic¹; Werner Mohl¹
¹Medical University of Vienna, Vienna, Austria; ²Carinthia University, Klagenfurt, Austria

- 10:00 **Readmissions Following Implantation of Axial Flow Left Ventricular Assist Devices**
Tal Hasin¹; Yan Topilsky²; Yariv Marmor¹; Soon Park¹; Brooks Edwards¹; Sudhir Kushwaha¹
¹Mayo Clinic, Rochester, USA; ²Tel Aviv Sourasky Medical Centre, Tel Aviv, Israel
- 10:15 **Near Normal ECG in Hypertrophic Cardiomyopathy**
Michael Arad^{1,2}; Shirly Gamsu^{1,2}; Rafael Kuperstein^{1,2}; Nira Koren-Morag²; Hanoch Hod¹; Dov Freimark^{1,2}
¹Sheba Medical Center, Tel Hashomer, Israel; ²Sackler School of Medicine, TAU, Tel Aviv, Israel
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- 10:30 - 11:00 **Coffee Break, Exhibition & E-Posters Visit**
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11:00 - 12:30 Plenary Session - Opening Ceremony (PL1) Halls ABC
Chairs: **Chaim Lotan, MD, Gideon Sahar, MD, Daniel Fink, MD, Amit Segev, MD, Israel**

11:00 Greetings
Chaim Lotan – President of the Israel Heart Society
Gideon Sahar – Chairman of the Israeli Society of Cardio-Thoracic Surgery
Michel Komajda – President of the European Society of Cardiology
Recognition of the Industry Round Table of the Israel Heart Society
Announcement of new honorary member of the Israel Heart Society–
Prof. Uri Goldbourt, PhD
Scholarships & Awards:
The Anna Ruth and Mark Hasten Cardiology Fellowship Award
Merck Fellowship Award
Orbotech Fellowship Award
Trireme Medical Fellowship Award
Neufeld Awards

12:00 Neufeld Memorial Lecture:
Women and Heart Disease 2012: Detection, Evaluation and Management
C. Noel Bairey-Merz
Cedars-Sinai Medical Center, Los Angeles, CA, USA

12:30 - 14:30 Exhibition and E-Posters Visit, Lunch & Lunch Sessions

12:30 - 14:15 Lunch Session - Sponsored by Lilly Halls EF
Diabetic Patients with ACS – Still a Therapeutic Challenge (LS1)
Chairs: **Shlomi Matetzky, MD, Zaza Iakobishvili, MD, Israel**

Panelists: Shaun G. Goodman, MD, Canada; David Hasdai, MD, Shmuel Banai, MD, Israel

Diabetic Patients with ACS – Still a Therapeutic Challenge

Shaun G. Goodman

St. Michael's Hospital, Toronto, ON, Canada

First Case & Discussion:

A Patient with NSTEMI Undergoing Complex PCI

Shlomi Matetzky

Sheba Medical Center, Tel Hashomer, Israel

Second Case & Discussion:

The Importance of Diabetic Control in CCU

Zaza Iakobishvili

Rabin Medical Center, Petah Tikva, Israel

12:30 - 14:15 **Lunch Session - Sponsored by *Rafa Laboratories*** **Hall D**
Dilemmas in Stroke Prevention in Patients with Atrial Fibrillation (LS2)
Chairs: **Michael Glikson, MD, Doron Zahger, MD, Israel**

Panelists: Moti Haim, MD, Amos Katz, MD, Ariel Roguin, MD, Israel

**Novel Insights on Dabigatran Therapy in Patients with Atrial Fibrillation-
Beyond RELY**

Doron Zahger

Soroka Medical Center, Beer Sheva, Israel

First Case & Discussion:

PAF in a Patient with NSTEMI and Proximal LAD Lesion

Ariel Roguin

Rambam Medical Center, Haifa, Israel

Second Case & Discussion:

CAF in a Patient with Recurrent Bleeding

Moti Haim

Rabin Medical Center, Petach Tikva, Israel

12:30 - 14:30 **Lunch - Annual Meeting of the Israeli Society
of Cardiothoracic Surgery** **3rd Floor**

14:30 - 15:00 **Annual General Assembly of the Israel Heart Society** **Halls ABC**

15:00 - 16:40 **Joint Session: Israel Heart Society - American College of Cardiology (PL2)** **Halls ABC**
Chairs: C. Noel Bairey-Merz, MD, USA; Chaim Lotan, MD, Israel

15:00 **Contemporary Approaches for the Invasive Management of Atrial Fibrillation**

Samuel J. Asirvatham

Mayo Clinic, Rochester, MN, USA

15:20 **Difficult Decisions in Valvular Heart Disease**

Blasé A. Carabello

St. Luke's Episcopal Hospital, Houston, TX, USA

15:40 **TAVR an Emerging Therapy for Aortic Stenosis: A Heart Team Approach**

Michael Mack

Cardiovascular Research and Cardiovascular Medicine, The Heart Hospital, Baylor, Plano, USA

16:00 **Physiology of Mitral Valve Prolapse: New Insights - Impact on Outcome**

Maurice Enriquez-Sarano

Mayo Clinic, Rochester, Minnesota, US

16:20 **Cardiovascular Innovations in Interventions 2012**

Rafael Beyar

Rambam Medical Center Israel, Haifa, Israel

16:40 - 17:00 **Coffee Break, Exhibition & E-Posters Visit**

17:00 - 17:40 **Cocktail Reception for the Cardiologists of Tomorrow and National Fellows of the ESC Sponsored by the *European Society of Cardiology*** **Hall F**

Chairs: Michel Komajda, MD, France; Fausto Pinto, MD, Portugal;

Chaim Lotan, MD, Amit Segev, MD, Israel

By invitation only

17:00 - 18:30 Parallel Sessions S9-S14

17:00 - 18:30	Intensive Care 2 - AMI – Therapeutic Aspects (S9) Chairs: Arie Roth, MD, Shaul Atar MD, Israel	Hall A
17:00	Primary PCI for STEMI: Gender, Bleeding and Transradial. An Intriguing Combination <u>Carlos Cafri</u> ; Doron Zahger; Akram Abuful; Sergio Kobal; Gabriel Rosenchtein; Sergei Yaroslavslev; Miri Mirkin; Jean Mark Wainstain; Uri Kleshian; Reuven Ilia Soroka Medical Center, Beer Sheva, Israel	
17:15	PCI in STEMI: Prognostic Impact of Nonculprit Lesions PCI During Primary PCI <u>Abid Assali</u> ; Hana Vaknin-Assa; David Brosh; Tamir Bental; Igal Teplitsky; Eldad Rechavia; Eli Lev; Alexander Battler; Ran Kornowski Rabin Medical Center, Petah Tikva, Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv, Israel	
17:30	Non-Inferiority of Thrombolysis Comparing Primary PCI in STEMI Within 3 Hours from Symptom Onset <u>Yaniv Levi</u> ; Avraham Shotan; Simcha Meisel; Michael Shochat; Aya Asif; Mark Kazatsker; Lubov Vasilenco; Aharon Frimerman Hillel Yaffe, Hadera, Israel	
17:45	Effects of Treatment on QT-Interval in Patients with Acute ST-Elevation Myocardial Infarction <u>Dawod Sharif</u> ¹ ; Yelena Rivlin ¹ ; Amal Rasslan-Sharif ² ; Uri Rosenschein ¹ ¹ Bani Zion Medical Center, Haifa, Israel; ² Technion, Haifa, Israel	
18:00	Hyperuricemia is a Predictor of Infarct Size in Patients with ST-Elevation Myocardial Infarction <u>Yafim Brodov</u> ; Doron Aronson; Michael Kapelovich Rambam Health Care Campus, Haifa, Israel	
18:15	Cardiac MRI - A Tool for Routine Early Evaluation of ST Elevation Myocardial Infarction (STEMI) <u>Orly Goitein</u> ; Avishay Grupper; Ashraf Hamdan; Yael Eshet; Romana Herscovici; Hanoch Hod; Oren Agranat; Elio Di-Segni; Eli Konen; Shlomi Matetzky Sheba Medical Center, Tel Hashomer, Israel;	

17:00 - 18:30	Interventional Cardiology 2 (S10) Chairs: Victor Guetta, MD, Yoseph Rozenman MD, Israel	Hall B
17:00	<p>Device Motion Indicator, a New Feature to Evaluate Relative Stent Movement Inside Coronary Artery <u>Aharon Frimerman</u>; Yaniv Levi; Simcha Meisel; Rinat Malka; Michael Shochat; Avi Shotan Hillel Yaffe Medical Center, Hadera, Israel</p>	
17:12	<p>Stent Thrombosis According to Clinical Syndrome Acuity in Everolimus- and Paclitaxel-Eluting Stents David Planer¹; Pieter C. Smits²; Dean J. Kereiakes³; Elvin Kedhi²; Martin Fahy⁴; Ke Xu⁴; Patrick W. Serruys⁵; Gregg W. Stone⁴ ¹Hadassah - Hebrew University Medical Center, Jerusalem, Israel; ²Maasstad Ziekenhuis, Rotterdam, Netherlands; ³The Christ Hospital, Cincinnati, Ohio, USA; ⁴Columbia University Medical Center and The Cardiovascular Research Foundation, New York, USA; ⁵Erasmus Medical Center, Rotterdam, Netherlands</p>	
17:24	<p>Effect of High Dose Statin Pretreatment on Endothelial Progenitor Cells after PCI (HIPOCRATES Study) <u>Alon Eisen</u>¹; Dorit Leshem- Lev^{1,2}; Katia Orvin¹; Oshrat Daddush^{1,2}; Alexander Battler¹; Eli Lev¹ ¹Rabin Medical Center, Petah-Tikva, Israel; ²The Felsenstein Medical Research Institute, Petah-Tikva, Israel</p>	
17:36	<p>Coronary Artery Perforations During PCI: Incidence, Causes and Treatment <u>Jonathan Balkin</u>; Rami Jubeh; David Meerkin; Yaron Almagor; Dan Tzivoni; Dmitry Dratva Shaare Zedek Medical Center, Jerusalem, Israel</p>	
17:48	<p>Hyperglycemia in the Cath Lab is Related to Background Dysglycemia and Less to Acute Stress <u>Yaron Arbel</u>; Hezzy Shmueli; Amir Halkin; Shlomo Berliner; Itzhak Herz; Miri Revivo; Gad Keren; Ariel Finkelstein; Shmuel Banai Tel Aviv Medical Center, Tel Aviv, Israel</p>	
18:00	<p>Complications of Wrist Arteries Catheterization in High Volume Laboratory - Prospective Registry <u>Khaled Suleiman</u>; Alexander Feldman; Limor Ilan Bushari; Tzafrir Or; Mohamed Jabaren; Yoav Turgeman Emek Medical Center, Afula, Israel</p>	
18:12	<p>Renal Sympathetic Denervation for Resistant Hypertension. A Single Center Experience <u>Ayelet Shauer</u>; Haim Danenberg; Chaim Lotan Hadassah Hebrew University, Jerusalem, Israel</p>	

17:00 - 18:30	Cardiac Imaging 2 (S11)	Hall H
	Chairs: Pierre Chouraqui, MD, Ronen Rubinshtein, MD, Israel	
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17:00	Trends in Clinical Cardiovascular Magnetic Resonance (CMR) Utilization <u>Orly Goitein</u> ; Ashraf Hamdan; Yael Eshet; Shlomi Matetzky; Hanoch Hod; Oren Agranat; Yishay Salem; Elio Di Segni; Eli Konen Sheba Medical Center, Tel Hashomer, Israel	
17:15	Three Dimensional Fly-Through Characterizes Coronary Ostia in Patients with Coronary Anomalies <u>Matthew Harris</u> , Kevin Whitehead; Matthew Gillespie; Greg Fu; Mark Fogel Children's Hospital of Philadelphia, Philadelphia, USA	
17:30	Can CT Coronary Angiography (CTCA) be Used as a Non-Invasive Estimate of SYNTAX Score? <u>Jonathan Lessick</u> ; Sobhi Abadi; Eitan Abergel; Amir Solomonica; Ariel Roguin; Arthur Kerner Rambam Medical Center, Haifa, Israel	
17:45	Automatic Detection of Myocardial Perfusion Defects in Patients Undergoing 256-Row Coronary CTA <u>Ohad Hochner</u> ; Tamar Gaspar; David A. Halon; Sara Gips; Nathan Peled; Basil S. Lewis; Ronen Rubinshtein Lady Davis Carmel Medical Center, Technion, Haifa, Israel	
18:00	Half-Dose Tc99 Sestamibi Stress Myocardial Perfusion Is as Accurate as Full Dose Scan <u>Ariel Gutstein</u> ; Alejandro Solodky; Israel Mats; Doron Belzer; Yoseph Hasid; Nili Zafrir Beilinson, Petach-Tikva, Israel	
18:15	MRI TAG Line Can Help Demonstrate Pericardial Adhesion in Constrictive Pericarditis <u>Ronen Durst</u> ; Yelena Milovanov; Ayelet Shauer; Dorit Shaham; Dan Gilon; Ronen Beer; Chaim Lotan; Natalia Simanovski Hadassah, Jerusalem, Israel	

17:00 - 18:30	Jan J. Kellermann Young Investigator in Cardiology Awards (S12) Chairs: Jacob George, MD, Jonathan Leor, MD, Israel	Hall C
17:00	Clopidogrel Inhibitory Effect with Omeprazole, Pantoprazole, or Famotidine- A Crossover Study <u>Yaron Arbel</u> ; Edo Birati; Ariel Finkelstein; Amir Halkin; Yigal Abramowitz; Shlomo Berliner; Varda Deutsch; Itzhak Herz; Gad Keren; Shmuel Banai Tel Aviv Medical Center, Tel Aviv, Israel	
17:15	The Immediate Antiplatelet Effect of Prasugrel Versus Clopidogrel in STEMI Patients <u>Roy Beigel</u> ^{1,2} ; Paul Fefer ^{1,2} ; David Varon ³ ; Nurit Rosenberg ¹ ; Noam Fink ^{1,2} ; Avishay Grupper ¹ ; Ariella Zivelin ¹ ; Hanoch Hod ¹ ; Shlomi Matetzky ¹ ¹ Sheba Medical Center, Tel Hashomer, Israel; ² Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel; ³ Hadassah Hebrew University Medical Center, Jerusalem, Israel	
17:30	MiRNA 106b~25 is Essential for Functional Recovery in Limb Ischemia Model by Regulating Angiogenesis <u>Jonathan Semo</u> ^{1,2} ; Michal Entin-Meer ¹ ; David Kain ³ ; Arnon Afek ³ ; Sofia Maysel-Auslender ¹ ; Gad Keren ¹ ; Jacob George ⁴ ¹ Tel-Aviv Medical Center, Tel-Aviv, Israel; ² Tel-Aviv University, Tel-Aviv, Israel; ³ Sheba Medical Center, Tel Hashomer, Israel; ⁴ Kaplan Medical Center, Rehovot, Israel	
17:45	Coupling of Transgene-Free Heart Failure-Induced Pluripotent Stem Cells with Host Cardiomyocytes <u>Limor Zwi-Dantsis</u> ; Irit Huber; Manhal Habib; Aaron Winterstern; Amira Gepstein; Gil Arbel; Lior Gepstein Technion, Haifa, Israel	
18:00	Evidence for Heart Regeneration after Injury in Neonatal Mice <u>Tal Konfino</u> ; Radka Holbova; Natalie Landa-Rouben; Jonathan Leor Sheba Medical Center, Tel-Hashomer, Israel	
18:15	Atrial Appendages Harbor a Vast and Diverse Population of Cardiac Progenitor Cells <u>Jussi Leinonen</u> ; Avishag K. Emanuelov; Yardanna Platt; Chaim Lotan; Ronen Beeri Hadassah Hebrew University Medical Center, Jerusalem, Israel	

17:00 - 18:30	Cardiovascular Surgery 1 (S13)	Hall D
	Chairs: Gideon Sahar, MD, Gil Bolotin, MD, Israel	
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17:00	Better Clinical Outcomes Using Sequential LIMA to LAD & Diagonal Compared to Diagonal & LAD Grafts <u>Yaron Shlomo Ishay</u> ; Dorit Paz; Menachem Matsa; Dan Abramov; Oren Lev-Ran; Lior Raichel; Victor Novac; Gideon Sahar Soroka Medical Center, Beer Sheva, Israel	
17:15	Quality Improvement Interventions Decreases Mortality after Cardiac Surgery <u>Alexander Kogan</u> ^{1,2} ; Sergey Preisman ¹ ; Yigal Kassif ^{1,2} ; Leonid Sternik ^{1,2} ; Boris Orlov ^{1,2} ; Jacob Lavee ^{1,2} ; Shany Levin ^{1,2} ; Ehud Raanani ^{1,2} ¹ Sheba Medical Center, Tel Hashomer, Israel; ² Sackler School of Medicine, Tel Aviv University, tel Aviv, Israel	
17:30	Multiple Arterial Grafts Improve Late Survival of CABG Patients: Analysis of 8,622 Multivessel Pts <u>Chaim Locker</u> ; Hartzell V. Schaff; Joseph A. Dearani; Lyle D. Joyce; Kevin L. Greason; Zhuo Li; Richard C. Daly Mayo Clinic Rochester MN, Rochester, USA	
17:45	Extra Corporeal Membrane Oxygenation in Adults <u>Benjamin Medalion</u> ; Philip Biderman; Michael Feinblut; Avi Fuks; Tuvia Ben-Gal; Eyal Porat Rabin Medical Center, Petach Tiqva, Israel	
18:00	Safety of rVlla for Refractory Bleeding in Patients with Mechanical Circulatory Assist Device <u>Ariel Farkash</u> ; Benjamin Medalion; Eitan Snir; Erez Sharony; Ram Sharoni; Viacheslav Bobovnikov; Michael Feinblut; Irit Glik; Philip Biderman; Eyal Porat Beilinson, Petah Tikva, Israel	

17:00 - 18:30	Rehabilitation; Epidemiology; Prevention; Risk Factors; Pharmacotherapy 1 (S14) Chairs: Yehuda Adler, MD, Yaakov Hankin, MD, Israel	Hall G
17:00	Use and Safety of Aldosterone Blockers in Patients with Left Ventricular Dysfunction in ACSIS Survey Robert Klempfner; Ilan Goldenberg; Paul Fefer; Shlomi Matetzky Sheba Medical Center, Tel Hashomer, Israel	
17:15	Vitamin D Inhibits the Rise in Inflammatory Cytokine and Adhesion Molecule Levels Post MI Patients Yoav Arnsan ¹ ; Howard Amital ² ; Morris Mosseri ¹ ; Dganit Itzhaky ¹ ¹ Meir Medical Center, Kfar Saba, Israel; ² Sheba Medical Center, Tel Hashomer, Israel	
17:30	The Absorption of Magnesium Oxide Compared to Citrate in Healthy Subjects Michael Shechter ¹ ; Tomer Saad ¹ ; Alon Shechter ¹ ; Nira Koren-Morag ¹ ; Burton Silver ² ; Shlomi Matetzky ¹ ¹ Sheba Medical Center, The Sackler Faculty of Medicine, Tel Aviv University, Tel Hashomer, Israel; ² IntraCellular Diagnostics, Inc., Magnesium Research, Medford, USA	
17:45	Short Term Insulin Improves Cardiac Function in Diabetic Patients Deeb Daoud Naccache; Ronen Bar-Yoseph Rambam Health Campus, Haifa, Israel	
18:00	Superficial Subcutaneous Fat - A Putative Distinct Protective Fat Sub-Depot in Type 2 Diabetes Rachel Golan ¹ ; Ilan Shelf ² ; Assaf Rudich ¹ ; Yftach Gepner ¹ ; Elad Shemesh ² ; Yoash Chassidim ² ; Ilana Harman-Boehm ² ; Yaakov Henkin ² ; Dan Schwarzfuchs ³ ; Iris Shai ¹ ¹ Ben Gurion University of the Negev, Epidemiology, Beer Sheva, Israel; ² Soroka University Medical Center, Beer Sheva, Israel; ³ Nuclear Research Center Negev, Dimona, Israel	
18:15	Fibrate/Statin Treatment Following an Acute Coronary Syndrome Diego Medvedofsky ¹ ; Ilan Goldenberg ^{1,2,3,4} ; Enrique Fisman ⁵ ; Liudmila Buby ^{1,2} ; Shlomi Matetzky ¹ ; David Tanne ^{1,2} ; Robert Klempfner ¹ ; Joseph Shemesh ¹ ; Alexander Tenenbaum ¹ ¹ Chaim Sheba Medical Center, Tel-Hashomer, Israel; ² The Israeli Society for the Prevention of Heart Attacks, Ramat Gan, Israel; ³ University of Rochester Medical Center, New York, USA; ⁴ Heart Research Follow-Up Program, Ramat Gan, Israel; ⁵ Cardiovascular Diabetology Research Foundation, Holon, Israel	

- 1.1 **Risk Implications of 5 Different Formulas for Renal Function in Patients with STE-ACS**
Katia Orvin; Alon Eisen; Zaza Iakobishvili; Alexander Battler; David Hasdai
Rabin Medical Center, Petah Tikva, Israel
- 1.2 **COPD Patients with Acute Myocardial Infarction Characteristics and Outcome-ACSIS 2010**
Naveh Tov
Bnai-Zion Medical Center, Haifa, Israel
- 1.3 **Drug Eluting Stenting of Bifurcation Lesions: Second Versus First Generation DES**
Abid Assali; Hana Vaknin-Assa; Eli Lev; David Brosh; Igal Teplitsky; Eldad Rechavia; Tamir Bental; Alexander Battler; Ran Kornowski
Rabin Medical Center, Petah Tikva, Israel
- 1.4 **The Effect of Systemic Hypothermia on Myocardial Salvage in Patients with STEMI and Primary PCI**
Romana Herscovici; Hanoch Hod; Shlomi Matetzki; Refael Koperstein; Micha Feinberg; Avishay Grupper; Amit Segev
Sheba Medical Center, Tel-Hashomer, Israel
- 1.5 **Anemia and Left Atrial Area in Patients with Acute Myocardial Infarction**
Yacov Shacham; Shmuel Banai; Amir Halkin; Shlomo Berliner; Itzhak Herz; Gad Keren; Ariel Finkelstein; Yaron Arbel
Tel Aviv Sourasky Medical Center, Tel Aviv, Israel
- 1.6 **Risk Implications of 5 Different Formulas for Renal Function in Patients with NSTEMI-ACS**
Alon Eisen; Katia Orvin; Zaza Iakobishvili; Alexander Battler; David Hasdai
The Lea Weissman Cardiovascular Clinical Research Center, Rabin Medical Center, Petah-Tikva, Israel
- 1.7 **The Clinical Significance of Conditions Presented by ECG Changes Mimicking Acute MI**
Malka Yahalom^{1,2}; Nathan Roguin^{2,3}; Yoav Turgeman^{1,2}
¹AaHemek Medical Center, Afula, Israel; ²Technion, Haifa, Israel; ³Western Galilee Hospital, Nahariya, Israel
- 1.8 **Endothelial Dysfunction and Platelet Activation Following Acute Ischemic Stroke**
Arnon Blum¹; Vladimir Vaispapir¹; Hila Yehuda²; Soboh Soboh¹; Lital Keinan Boker³; Snait Tamir²
¹Baruch Padeh Poria Hospital, Tiberias, Israel; ²MIGAL-Galilee Technology Center, Laboratory of Human Health and Nutrition Sciences, Kiryat Shmona, Israel; ³School of Public Health, Haifa University, Haifa, Israel

E-Posters - Interventional Cardiology (EP2)

- 1.9 **Aortic Paravalvular Regurgitation after TAVI Is Associated with Higher Mortality**
Radostina Ilieva; Dan Gilon; Chaim Lotan; Haim Danenberg; Elisha Ouzan
Hadassah-Hebrew University Medical Center, Jerusalem, Israel
- 1.10 **Contrast Media Induced Nephropathy in Renal Failure Patients - Maybe Not as Frightening as Expected**
Gai Milo; Tamir Bental; Abid Assali; Hana Vaknin-Assa; Tatiana Tzoukerman;
Alexander Battler; Uzi Gafter; Ran Kornowski
Rabin Medical Center, Petach Tikva, Israel
- 1.11 **Gender Related Atherosclerosis Patterns in STEMI Patients Undergoing Angiography**
Sa'ar Minha^{1,2}; Zehavit Kirshenboim²; Vladimir Vasilenko^{1,2}; Mark Katz^{1,2};
Rikardo Krakover^{1,2}; Zvi Vered^{1,2}; Alex Blatt^{1,2}
Assaf-Harofeh Medical Center, Zerifin, Israel; ²Sackler School of Medicine, Tel-Aviv University, Tel-Aviv, Israel
- 1.12 **One Stent for Bifurcation Lesions: Predictors and Clinical Outcome after Crossing into 2-Stents**
Abid Assali; Hana Vaknin-Assa; David Brosh; Tamir Bental; Igal Teplitsky;
Eldad Rechavia; Eli Lev; Alexander Battler; Ran Kornowski
Rabin Medical Center, Petach Tikva, Israel
- 1.13 **Reducing Drug Related Problems in the Cathlab: An Interventional Study**
Bruria Raccah; Shlomit Goren; Sacha Loncer; Chaim Lotan; Haim Danenberg
Hadassah Hebrew University Medical Center, Jerusalem, Israel
- 1.14 **Retroperitoneal Bleeding after Cardiac Catheterization - A Single Center Report**
Alon Eisen; Ran Kornowski; Hana Vaknin- Assa; Tamir Bental; David Brosh;
Igal Teplitsky; Eldad Rechavia; Eli Israel Lev; Alexander Battler; Abid Assali
Rabin Medical Center, Petach- Tikva, Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv, Israel
- 1.15 **Is There a Gender Difference in Outcomes Following TAVI?**
Hana Vaknin-Assa; Abid Assali; Dany Dvir; Eyal Porat; Aalexander Sagie;
Yaron Shapira; Alexander Battler; Ran Kornowski
Rabin Medical Center, Petach- Tikva, Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv, Israel
- 1.16 **Safety and Feasibility of Transradial Approach for Coronary Bypass Graft Angiography & Intervention**
Khaled Suleiman; Limor Ilan Bushari; Alexander Feldman; Nahum Adam Freedberg;
Lev Bloch; Yoav Turgeman
Emek Medical Center, Afula, Israel

- 1.17 **Diffuse In-Stent [BMS] Restenosis in Diabetes Mellitus is a Preventable “Malignant” Disease**
Abid Assali; Hana Vaknin-Assa; Tamir Bental; Eldad Rechavia; Igal Teplitsky;
David Brosh; Nurit Shor; Eli Lev; Alexander Battler; Ran Kornowski
Rabin Medical Center, Petah Tikva, Israel
- 1.18 **Corevalve-Accutrak Delivery System Improves the Deployment and Outcome of TAVI**
Haim Danenberg; Sasha Loncar; Amir Elami; Dan Gilon; Chaim Lotan
Hadassah Hebrew University Medical Center, Jerusalem, Israel

E-Posters- Basic and Translational Research - Joint Session of the IHS and the Israel Society for Heart Research (ISHR) (EP3)

- 1.19 **Kinetics of Phosphate Induced Calcification and Osteoblast Differentiation in Rat Aortic Valve Cells**
Suzan Abedat; Mony Shuvy; Ronen Beeri; Abeer Risheq; Zvi Bar-Shavit; Chaim Lotan
Hadassah Ein Karem, Jerusalem, Israel
- 1.20 **A Role for MITF in Cardiac Progenitor Cell Proliferation and Differentiation**
Inbal Rachmin
Hebrew University, Jerusalem, Israel

- 1.21 **Baseline ECG Morphology and Outcome in Patients Treated with Cardiac Resynchronization Therapy**
Gustavo Goldenberg; Nevzorov Roman; Alon Eisen; Jairo Kuzniec; Gregory Golovchiner; Avital Porter; Boris Strasberg; Moti Haim
Rabin Medical Center, Petach Tikva, Israel
- 1.22 **QRS Width in CRT Implantation - Its Association with Re-Admissions and Mortality**
Alon Eisen; Gustavo Goldenberg; Roman Nevzorov; Jairo Kuzniec; Ronit Zabarski; Avital Porter; Gregory Golovtznier; Boris Strasberg; Moti Haim
Rabin Medical Center, Petah-Tikva, Israel
- 1.23 **Pacemaker Implantation after TAVI; Course and Follow-Up**
Gustavo Goldenberg; Roman Nevzorov; Jairo Kusniec; Gregory Golovchiner; Ronit Zabarsky; Hana Vaknin; Abed Assali; Eyal Porat; Ran Kornowski; Moti Haim; Boris Strasberg
Rabin Medical Center, Petach Tikva, Israel;
- 1.24 **Clinical Experience with Routine Use of SafeSept™ J-Shaped Guidewire for Transseptal Puncture**
Avishag Laish-Farkash; Amos Katz; Evgeny Fishman; Chaim Yosefi; Sharon Cohen; Irina Tcherniavsky; Vladimir Khalameizer
Barzilai Medical Center, Ashkelon, Faculty of Health Sciences, Ben Gurion University, Israel
- 1.25 **Prospective, Systematic Evaluation of the Psychological Effect of ICD Implantation**
Guy Rozen; Elad Asher; Hava Granit; David Luria; David Bar-Lev; Ossi Gurevitz; Elena Gorbatshevich; Revital Amiaz; Michael Glikson
Sheba Medical Center, Tel Hashomer, Israel
- 1.26 **Surgical Ablation of Lone Atrial Fibrillation**
Leonid Sternik; David Luria; Michael Glikson; Alexander Kogan; Ateret Malachy; Shany Levin; Ehud Raanani
Sheba Medical Center, Tel-Hashomer, Israel
- 1.27 **Telemedicine for Symptomatic Arrhythmia: 'SHL-Telemedicine' Experience in Over 1000 Patients**
Michal Golovner¹; Mira Tamari¹; Maor Hadad¹; Avivit Zatelman¹; Nomi Malov¹; Arie Roth^{1,2}
¹SHL, Telemedicine, Tel-Aviv, Israel; ²Tel-Aviv Sourasky Medical Center, Tel Aviv, Israel
- 1.28 **The Clinical Significance of Familial Heart Block in the Perinatal Period**
Malka Yahalom^{1,2}; Nathan Roguin^{2,3}; Raneen Kaiyal Sawaid³; Yoav Turgeman^{1,2}
¹AaHemek Medical Center, Afula, Israel; ²Technion, Haifa, Israel; ³Western Galilee, Nahariya, Israel

Monday, April 16, 2012

- 1.29 **ECG Predictors for Mortality Risk after CRT Implantation**
Roman Nevzorov; Gustavo Goldenberg; Alon Eisen; Avital Porter; Jairo Kusniec;
Gregory Golovchiner; Ronit Zabarski; Boris Strasberg; Moti Haim
Rabin Medical Center, Petach Tikva, Israel
- 1.30 **Incidence and Type of Pauses Longer Than 2 Seconds During 24 Hours EKG
Recording**
Rada Trajkovic; Nikola T. Kostic; Slavisa Tonic; Biljana Trajkovic
Health Center Gracanica, Gracanica, Serbia

- 1.31 **Prognostic Value of Brain Natriuretic Peptide in Elderly Patients with Aortic Stenosis**
Cimadevilla Claire; Caroline Cueff; Guillaume Hekimian; Alec Vahanian;
David Messika-Zeitoun
Bichat Hospital, Paris, France
- 1.32 **Degenerative Mitral Valve Morphological Characteristics: Are There any Gender Disparities?**
Shmuel Schwartzberg; Alexander Sagie; Tamir Bental; Yaron Shapira;
Daniel Monakier; Daniel Weisenberg; Mordehay Vaturi
Rabin Medical Center, Petah Tikva, Israel
- 1.33 **Characteristics of Patients Presenting to the ED with Chest-Pain The Israeli Echo Research Group**
David S. Blondheim¹; Mohamed Jabaren²; Sara Shimoni³; Salim Adawi⁴;
Jalal Ashkar¹; Lev Bloch²; Sorel Goland³; Sergio L Kobal⁵; David Leibowitz⁶;
David Rosenmann⁷; Alex Sagie⁸; Marina Leitman⁹; Ronen Beer¹⁰;
Avinoam Shiran⁴; Noah Liel-Cohen⁵
¹Hillel Yafe Medical Center, Hadera, Israel; ²Ha'Emek Medical Center, Afula, Israel;
³Kaplan Medical Center, Rehovot, Israel; ⁴Lady Davis Carmel Medical Center, Haifa, Israel; ⁵Soroka University Medical Center, Beer Sheva, Israel; ⁶Hadassah Har Hatzofim Hospital, Jerusalem, Israel; ⁷Shaarei Tzedek Medical Center, Jerusalem, Israel; ⁸Rabin Medical Center, Petah Tikva, Israel; ⁹Assaf Harofeh Medical Center, Zrifin, Israel; ¹⁰Hadassah-University Medical Center, Jerusalem, Israel
- 1.34 **Predictive Power of White Blood Cells in Patients with Aortic Stenosis**
Shmuel Schwartzberg^{1,2}; Valery Meledin¹; Liaz Zilberman¹; Sorel Goland¹; Jacob George¹; Sara Shimoni¹
¹Kaplan Medical Center, Rehovot, Israel; ²Rabin Medical Center, Petah Tikva, Israel
- 1.35 **Course of Mitral Regurgitation and Relation to Dyssynchrony in Acute Inferior Myocardial Infarction**
Dawod Sharif¹; Vitaly Molchanov¹; Elena Rivlin¹; Mahmoud Hammoud¹;
Amal Sharif-Rasslan²; Uri Rosenschein¹
¹Bnai Zion Medical Center, Haifa, Israel; ²Technion, Haifa, Israel
- 1.36 **Assessment of Aortic Annulus Diameter by TTE and TEE in Patients Undergoing TAVI**
David Rosenmann; Yaron Almagor; Marc Klutstein; Jonathan Balkin; Rivka Farkash;
Dan Tzivoni
Shaare Zedek Medical Center, Jerusalem, Israel

E-Posters - Cardiovascular Surgery (EP6)

- 1.37 **The Use of HeartMate II LVAD as a Bridge to Recovery**
Benjamin Medalion; Avi Fuks; Eyal Porat; Tuvia Ben-Gal
Rabin Medical Center, Petah Tikva, Israel
- 1.38 **Hybrid Cardiac Operating Room: First Year Experience**
Amichai Shinfeld¹; Victor Guetta¹; Amit Segev¹; Ilan Hai¹; Danny Spiegelstein¹;
Alex Garniec¹; Uri Rimon¹; Boris Khaitovich¹; Sergey Preisman^{1,2};
Eyal-Ran Nachum¹; Ehud Raanani¹
¹Sheba Medical Center, Tel Hashomer Israel; ²Sackler School of Medicine, Tel Aviv
University, Tel Aviv, Israel
- 1.39 **Surgical Treatment of Q-Fever Endocarditis**
Alexander Kogan^{1,2}; Yasmin Maor¹; Boris Orlov^{1,2}; Hilit Cohen^{1,2};
Leonid Sternik^{1,2}; Galia Rahav¹; Ateret Malachy^{1,2}; Ehud Raanani^{1,2}
¹Sheba Medical Center, Tel Hashomer Israel; ²Sackler School of Medicine, Tel Aviv
University, Tel Aviv, Israel
- 1.40 **Negative Pressure Wound Therapy as a Preventing Method For Sternal Infection
Post Open Heart Surgery**
Erez Kachel¹; Yaron Moshkovitz²; Muin Faqeeh¹; Ehud Raanani¹
¹Sheba Medical Center, Tel Hashomer, Israel; ²Assuta Medical Center, Tel Aviv, Israel
- 1.41 **The Efficacy and Safety of a Novel Minimally-Invasive Thoracotomy for Creation
of Pericardial Window**
Olga Rutsky; Eduard Altman; Alexander Shturman; Shaul Atar
Western Galilee Hospital, Nahariya, Israel
- 1.42 **Recent Experience with the "On-X" Mechanical Heart Valve Prosthesis**
Yigal Kassif; Leonid Sternik; Rafael Kuperstein; Shany Levin; Ehud Raanani
Sheba Medical Center, Tel Hashomer, Israel
- 1.43 **Selected Cardiac Surgical Patients Can be Managed Safely in General Recovery
Units**
Ehud Jacobzon; Benjamin Medalion; Eitan Snir; Erez Sharony; Ram Sharoni;
Viacheslav Bobovnikov; Philip Biderman; Michael Finblut; Irit Glik; Eyal Porat
Rabin Medical Center, Petach-Tikva, Israel

E-Posters - Cardiac Imaging (EP7)

- 1.44 **Abnormal 256-Row Coronary CTA Predicts High Likelihood for Revascularization**
Ronen Rubinshtein^{1,2}; Oleg Petcherski^{1,2}; Tamar Gaspar^{1,2}; Nathan Peled^{1,2};
Ronen Jaffe^{1,2}; Ron Molnar¹; Basil S. Lewis^{1,2}; David A. Halon^{1,2}
¹Lady Davis Carmel Medical Center, Haifa, Israel; ²Technion, Haifa, Israel
- 1.45 **Haptoglobin Phenotype does not Predict Extent of Valvular Calcification in Diabetic Subjects**
Ronen Jaffe¹; Emanuel Harari¹; Tamar Gaspar¹; Basil Lewis¹; Ronen Rubinshtein¹;
Mali Azencot¹; Idit Lavi¹; Rachel Miller-Lotan²; Andrew Levy²; David Halon¹
¹Carmel Medical Center, Haifa, Israel; ²Technion, Haifa, Israel

E-Posters - Heart Failure, Myocardial/Pericardial Diseases (EP8)

- 1.46 **DPP4-Inhibitors are Associated with Lower Risk of in-Hospital Complications in Diabetic ACS Patients**
Leibovitz Eyal¹; Shmuel Gottlieb^{2,3}; Ilan Goldenberg²; Liudmila Buby²;
Shlomi Matetzky^{2,3}; Dov Gavish¹
¹Wolfson Medical Center, Holon, Israel; ²Sheba Medical Center, Tel Hashomer, Israel;
³Bikur Cholim Hospital, Jerusalem, Israel
- 1.47 **The Impact of Persistent Atrial Fibrillation on Left Ventricular Outflow Tract Obstruction in HCOM**
Rafael Kuperstein; Shirly Hirsch; Dov Freimark; Michael Arad
Sheba Medical Center, Tel Hashomer, Israel
- 1.48 **NT-proBNP Blood Levels after Axial Flow LVAD Implantation are Related to Pre-Implant Levels**
Tal Hasin¹; Sudhir Kushwaha¹; Yan Topilsky²; John Schirger¹; Barry Boilson¹;
Alfredo Clavell¹; Richard Rodeheffer¹; Robert Frantz¹; Brooks Edwards¹;
Pereira Naveen¹; Lyle Joyce¹; Richard Daly¹; Soon Park¹; Allan Jaffe¹
¹Mayo Clinic, Rochester, USA; ²Tel Aviv Sourasky, Tel Aviv, Israel
- 1.49 **The Acute Hemodynamic Effects of Pneumatic Compression Device in Patients with Chronic CHF**
Alexander Shturman; Amitai Bickel; Michael Sergeev; Shaul Atar
Western Galilee Hospital, Nahariya, Israel
- 1.50 **Vitamin D Deficiency is a Predictor of Outcome in Heart Failure; Supplementation Improves Outcome**
Ayelet Shauer; Donna Zwas; Yaron Helman; Andre Keren; Chaim Lotan; Dan Admon;
Israel Gotsman
Hadassah Hebrew University, Jerusalem, Israel
- 1.51 **Sleep Disturbance Predicts Increased Hospitalization and Mortality in Patients with Heart Failure**
Donna Zwas; Yaffa Stokar; Israel Gotsman; Orli Ezra; Dan Admon; Yaron Hellman;
Andre Keren
Hadassah-Hebrew University Medical Center, Jerusalem, Israel;

E-Posters - **Rehabilitation; Epidemiology; Prevention; Risk Factors;
Pharmacotherapy (EP9)**

- 1.52 **Longitudinal Exercise Capacity Change is Associated with Cardiovascular Risk Profile Alterations**
Eran Leshem-Rubinow; Arie Steinvil; Hezzy Shmueli; Itzhak Shapira; David Zeltser; Shlomo Berliner; Ori Rogowski
Tel Aviv Sourasky Medical Center, Tel-Aviv, Israel
- 1.53 **Alanine Aminotransferase as a Prognostic Factor in Patients with ST Elevation Myocardial Infarction**
Alon Eisen; Ran Kornowski; Hana Vaknin- Assa; Tamir Bental; David Brosh; Igal Teplitsky; Eldad Rechavia; Eli Israel Lev; Alexander Battler; Abid Assali
Rabin Medical Center, Petach-Tikva, Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv, Israel
- 1.54 **STS Risk Classification: A Better Predictor than the EuroSCORE for COPD Patients' Operative Risk?**
Ronny Ben-Avi; Yaron Barac; Gidon Berger; Oved Cohen; Mordechai Yigla; Gil Bolotin
Rambam Health Care Campus, Haifa, Israel
- 1.55 **Lipoprotein Phospholipase A2 (LpPLA2) Levels Among Morbid Obese Patients- Identifies Cardiac Risk**
Alexander Izhaki; Pinchas Shechter; Mordechai Shimonov; Zipora Matas; Mona Boaz; Julio Vainstein; Tova Chaimi; Yoseph Rozenman
The Edith Wolfson Hospital, Holon, Israel
- 1.56 **The Effect of Renal Denervation on Systemic Hypertension and Left Ventricle Diastolic Function**
Diab Ghanim; Yonathan Hasin
Baruch Padeh, Poriya, Tiberias, Israel
- 1.57 **Gender Effect on Vascular Inflammation Following Bariatric Surgery**
Arnon Blum¹; Snaït Tamir²; Davis Hazzan³; Oxana Podvitzky¹; Rizak Sirchan¹; Lital Keinan Boker⁴; Nava Blum⁴; Laylee Shaich Suliman⁵; Nissim Geron¹
¹Baruch Padeh Poria Hospital, Tiberias, Israel; ²MIGAL-Galilee Technology Center, Laboratory of Human Health and Nutrition Sciences, Kiryat Shmona, Israel; ³Carmel Medical Center, Haifa, Israel; ⁴School of Public Health, Haifa University, Haifa, Israel; ⁵Technion, Haifa, Israel