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06:45      **Registration**

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07:00 - 08:00    **Morning Satellite Symposium - Sponsored by *Medtronic***      **Hall D**  
**Renal Denervation for Resistant Hypertension – Global & Local**  
**Perspectives (BS2)**  
Chairs: **Uri Rosenschein, MD, Ehud Grossman, MD, Isreal**

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Panelists: Bodo Cremers, MD, Germany; Yonathan Hasin, MD, Israel

**Definition of Resistant Hypertension**

Ehud Grossman

Sheba Medical Center, Tel-Hashomer, Sackler Faculty of Medicine, Tel Aviv University, Tel-Aviv, Israel

**Global Penetration of Renal Denervation**

Bodo Cremers

Klinik für Innere Medizin, University of Saarland, Hamburg/Saar, Germany

**Bnai Zion Local Experience with Renal Denervation**

Uri Rosenschein

Bnai Zion Medical Center, Haifa, Israel

**Pitfalls in the Performance of Renal Denervation**

Yonathan Hasin

Baruch Padeh, Poriya, Tiberias, Israel

**Discussion**

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08:30 - 10:00 Parallel Sessions S15-S22

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08:30 - 10:00 **Intensive Care 3 - Diagnostic and Therapeutic Challenges in Acute Coronar Syndromes (S15)** Hall E  
Chairs: Doron Zahger, MD, Alexander Battler, MD, Israel

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08:30 **Clopidogrel Response Stability over Time in Patients after an Acute Myocardial Infarction**

Pablo Codner; Rechavia Eldad; Gabi Greenberg; Abid Assali; Zaza Iakobishvili; Alexander Battler; Kornowski Ran; Eli Lev Rabin Medical Center, Petah-Tikva, Israel

08:45 **Dynamic Response to Aspirin in Patients with ACS, Clinical and Prognostic Implications**

Galia Spectre<sup>1</sup>; Morris Mosseri<sup>2</sup>; Sasa Loncar<sup>1</sup>; David Varon<sup>1</sup>; Ronny Alcalai<sup>1</sup>  
<sup>1</sup>Hadassah Hebrew University Medical Center, Jerusalem, Israel;  
<sup>2</sup>Meir Medical Center, Kfar-Sava, Israel

09:00 **Transient Atrial Fibrillation in Acute Myocardial Infarction: Implications for Future Risk of Stroke**

Rema Bishara; Gregory Telman; Doron Aronson  
Rambam Medical Center, Haifa, Israel

09:15 **Microvascular Obstruction Assessed by Cardiac MRI in Patients with STEMI Undergoing Primary PCI**

Avishay Grupper; Orly Goitein; Roy Beigel; Romana Herscovici; Diego Medvedofsky; Eli Konen; Hanoch Hod; Shlomi Matetzky Sheba Medical Center, Tel Hashomer, Israel

09:30 **Plasugrel as Compared with Clopidogrel Has a More Potent Anti-Platelet Effect Early Post- STEMI**

Romana Herscovici; Roy Beigel; Paul Fefer; Nurit Rosenberg; Ariella Zivelin; Hanoch Hod; Shlomi Matetzki Sheba Medical Center, Tel-Hashomer, Israel

09:45 **High Sensitive Troponin Assay - Helpful or Misleading?**

Guy Haber; Abd Alroof Higazi; Chaim Lotan; Ronny Alcalai Hadassah Hebrew University Medical Center, Jerusalem, Israel

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

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08:30 - 10:00 **Basic and Translational Research -** **Hall G**  
**Joint Session of the IHS and the Israel Society for Heart Research (ISHR)**  
**2 (S16)**  
Chairs: Amir Landsberg , MD, PhD, Jacob George, MD, Israel

- 08:30 **Solvent Factors are Central to the Enhancement of Endothelial Progenitor Cells Function by Platelets**  
Oshrat Dadush-Raz<sup>1,2</sup>; Dorit Leshem-Lev<sup>1</sup>; Yossi Issan<sup>2</sup>; Leor Perl<sup>1</sup>; Alon Eisen<sup>1</sup>; Alexander Battler<sup>1</sup>; Eli Lev<sup>1</sup>  
<sup>1</sup>Rabin Medical Center, Petah Tikva, Israel; <sup>2</sup>Tel Aviv University, Sackler Faculty of Medicine, Tel Aviv, Israel
- 08:45 **Adoptive Transfer of Regulatory T Cells Improves Cardiac Function and Reduces Infarct Size**  
R. Sharir<sup>1,2</sup>; M. Entin – Meer<sup>1</sup>; S. Maysel-Auslender<sup>1</sup>; E. Hochhauser<sup>2,3</sup>; Y. Chepurko<sup>3</sup>; G. Keren<sup>1,2</sup>; J. George<sup>1,4</sup>  
<sup>1</sup>Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel; <sup>2</sup>Tel Aviv University, Sackler Faculty of Medicine, Tel-Aviv, Israel; <sup>3</sup>Rabin Medical Center, Petah Tikva, Israel; <sup>4</sup>Kaplan Medical Center, Rehovot, Israel
- 09:00 **Low Level Laser Phototherapy Arrests Pre-Existing Aortic Aneurysm in Apolipoprotein E-Deficient Mice**  
S. David Gertz<sup>1</sup>; Leah Y. Gavish<sup>1</sup>; Ronen Beer<sup>2</sup>; Dan Gilon<sup>2</sup>; Chen Rubinstein<sup>2</sup>; Yacov Berlatzky<sup>2</sup>; Atila Bulut<sup>2</sup>; Petachia Reissman<sup>3</sup>; Lilach Gavish<sup>1</sup>  
<sup>1</sup>The Hebrew University, Hadassah Faculty of Medicine, Jerusalem, Israel; <sup>2</sup>Hadassah University Hospital, Jerusalem, Israel; <sup>3</sup>Shaarei Zedek Hospital, Jerusalem, Israel
- 09:15 **Decrease in VEGF and in Inflammatory Markers is Associated with Diabetic Proliferative Retinopathy**  
Arnon Blum<sup>1</sup>; Dorina Socea<sup>1</sup>; Rotem Ben Shushan<sup>2</sup>; Lital Keinan Boker<sup>3</sup>; Snait Tamir<sup>2</sup>  
<sup>1</sup>Baruch Padeh Poria Hospital, Tiberias, Israel; <sup>2</sup>MIGAL-Galilee Technology Center, Human Health and Nutrition Sciences, Kiryat Shmona, Israel; <sup>3</sup>Israel Center for Disease Control, Ministry of Health, Jerusalem, and School of Public Health, Haifa, Israel
- 09:30 **Adhesion Molecule ICAM-1, VCAM-1, e-Selectin, VEGF Correlate with Age and Troponin in ACS Patients**  
Yoav Arnson<sup>1</sup>; Howard Amital<sup>2</sup>; Dganit Itzhaky<sup>1</sup>; Vivian Barak<sup>3</sup>; Morris Mosseri<sup>1</sup>  
<sup>1</sup>Meir Medical Center, Kfar Saba, Israel; <sup>2</sup>Sheba Medical Center, Tel Hashomer, Israel; <sup>3</sup>Hadassah-Hebrew University Medical Center, Jerusalem, Israel

Tuesday, April 17, 2012

09:45

**Myocardial Infarction Enhances Renal Tubular Damage in Rats with Chronic Renal Failure**

Michal Entin-Meer; Sofia Maysel-Auslender; Jeremy Ben-Shoshan; Ido Laron; Shelly Klipper; Idit Schwartz; Pavel Goryainov; Gad Keren  
Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel

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

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<b>08:30 - 10:00</b>	<b>Pacing and Electrophysiology 2 - ICD, CRT and Noninvasive (S17)</b> Chairs: <b>Guy Amit, MD, Monther Boulos, MD, Israel</b>	<b>Hall B</b>
<hr/>		
08:30	<b>Renal Failure after CRT Implantation</b> <u>Gustavo Goldenberg</u> ; Roman Nevzorov; Tuvia Ben-Gal; Jairo Kuzniec; Gregory Golovchiner; Alon Eisen; Avital Porter; Boris Strasberg; Moti Haim Rabin Medical Center, Petach Tikva, Israel	
08:45	<b>Multisite Left Ventricular Endocardial Pacing - A Single Center Experience</b> <u>Avishag Laish-Farkash</u> ; Amos Katz; Evgeny Fishman; Chaim Yosefi; Viktoria Khazan; David Ben-Shushan; Vladimir Khalameizer Barzilai Medical Center, Ashkelon, Faculty of Health Sciences, Ben Gurion University, Beer Sheva, Israel	
09:00	<b>Whether LV Lead Position and Distance between LV and RV Influence on Outcomes of Patients with CRT?</b> <u>Shirit Kazum</u> ; Roman Nevzorov; Avital Porter; Haim Kusniec; Gregory Golubchiner; Boris Strasberg; Moti Haim Rabin Medical Center, Petach Tikva, Israel	
09:15	<b>Long-Term Safety and Feasibility of ICD Programming to Reduce Shock Burden in Primary Prevention</b> <u>Yonatan Buber</u> ; David Luria; Hava Granot; Osnat Gurevitz; David Bar-Lev; Michael Eldar; Michael Glikson Sheba Medical Center, Tel Hashomer, Israel	
09:30	<b>The Role of High Precordial Leads for the Diagnosis and Risk Stratification of Brugada Syndrome</b> <u>Miry Blich</u> <sup>1</sup> ; Danna Spears <sup>2</sup> ; Nicola Monteforte <sup>3</sup> ; Raffaella Bloise <sup>3</sup> ; Mirella Memmi <sup>3</sup> ; Monther Boulos <sup>1</sup> ; Carlo Napolitano <sup>3</sup> ; Silvia Priori <sup>3</sup> <sup>1</sup> Rambam Health Care Campus, Haifa, Israel; <sup>2</sup> Toronto General Hospital, Toronto, Canada; <sup>3</sup> IRCC Salvatore Maugeri Foundation, Pavia, Italy	
09:45	<b>Prevalence of T Wave Alternans Late After Repair of Tetralogy of Fallot</b> <u>Hadass Ofek Epstein</u> ; Alexander Dadashev; Raphael Hirsch; Leonard Blieden; Naphtali Avraham; Gregory Golovchiener; Haim Kusniec; Boris Strasberg; Moti Haim Rabin Medical Center, Petah Tikva, Israel	
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<b>10:00 - 10:30</b>	<b>Coffee Break, Exhibition &amp; E-Posters Visit</b>	

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<b>08:30 - 10:00</b>	<b>Cardiac Imaging 3 (S18)</b> Chair: Dan Tzivoni, MD, Ronen Goldkorn, MD, Israel	<b>Hall H</b>
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08:30	<b>Routine "Submillisievert" Coronary CTA with Prospective Gating and Iterative Reconstruction</b> <u>Ariel Gutstein</u> ; Gideon Shafir; Nili Zafrir Rabin Medical Center, Petach-Tikva, Israel	
08:45	<b>Value of QRS Width and LV Dyssynchrony of Myocardial Perfusion Imaging in Predicting Cardiac Events</b> <u>Alejandro Solodky</u> ; Tamir Bental; Ariel Gutstein; Israel Mats; Doron Beltzer; Yosef Hasid; Alex Battler; Nili Zafrir Rabin Medical Center, Petach Tikva, Israel	
09:00	<b>Automatic Assessment of Calcium Score from Contrast-Enhanced 256-Row Coronary CT Angiography</b> <u>Ronen Rubinshtein</u> <sup>1</sup> ; Dov Eilot <sup>2</sup> ; David A. Halon <sup>1</sup> ; Roman Goldenberg <sup>2</sup> ; Tamar Gaspar <sup>1</sup> ; Basil S. Lewis <sup>1</sup> ; Nathan Peled <sup>1</sup> <sup>1</sup> Lady Davis Carmel Medical Center, Technion, Haifa, Israel; <sup>2</sup> Rcadia Medical Imaging, Haifa, Israel	
09:15	<b>Influence of Attenuation Correction on Left Ventricular Dilation in Myocardial Perfusion Imaging</b> <u>Yafim Brodov</u> Rambam Health Care Campus, Haifa, Israel	
09:30	<b>High-Frequency QRS Analysis Improves Specificity of Exercise ECG in Women Referred for Angiography</b> Yaakov Mogilevski <sup>1</sup> ; Guy Amit <sup>2</sup> ; Linda Davrath <sup>2</sup> ; <u>David Rosenmann</u> <sup>1</sup> <sup>1</sup> Shaare Zedek Medical Center, Jerusalem, Israel; <sup>2</sup> BSP, Tel Aviv, Israel	
09:45	<b>Role of Automatic Strain Analysis of Echos for Chest-Pain Triage in the Emergency Department results</b> David S. Blondheim; Margarita Medvedovsky; Simcha R. Meisel; Aya Asif; Michael Schochat; Aaron Frimerman; Mark Kazatsker; Avraham Shotan; Jalal Ashkar Hillel Yaffe Medical Center, Hadera, Israel	

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<b>10:00 - 10:30</b>	<b>Coffee Break, Exhibition &amp; E-Posters Visit</b>	
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<b>08:30 - 10:00</b>	<b>Heart Failure, Myocardial / Pericardial Diseases 2 - Pericardial Disease &amp; Pulmonary Hypertension (S19)</b>	<b>Hall F</b>
	Chairs: Avraham Shotan, MD, Dan Admon, MD, Israel	
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08:30	<b>Incidence and Significance of Pericardial Effusion in Patients with Pulmonary Arterial Hypertension</b> Shimony Avi; Benjamin Fox; David Langleben; <u>Lawrence Rudski</u> Jewish General Hospital, Lady Davis Institute for Medical Research, McGill University, Center for Pulmonary Vascular Disease, Montreal, Canada	
08:45	<b>Constrictive Pericarditis in the Modern Cardiology Era: Time-Volume Curve Assessment by 4D MRI</b> <u>Ashraf Hamdan</u> ; Fady Abu Baker; Elio Di Segni; Orly Goitein; Michael Eldar; Eli Konen Sheba Medical Center, Tel Hashomer, Israel	
09:00	<b>Recent Experience of Pericardiectomy for Constrictive Pericarditis</b> Yigal Kassif <sup>1</sup> ; <u>Eyal Nachum</u> <sup>1</sup> ; Leonid Sternik <sup>1</sup> ; Francis Wellens <sup>2</sup> ; Hadar Hochman <sup>1</sup> ; Ilan Hay <sup>1</sup> ; Ehud Raanani <sup>1</sup> <sup>1</sup> Sheba Medical Center, Tel Hashomer, Israel; <sup>2</sup> Universitair Ziekenhuis Brussel, Brussel, Belgium	
09:15	<b>Intra-Abdominal Pressure-Induced Renal Failure in CHF: Nephroprotective Effects of PDE-5 Inhibition</b> <u>Zaid Abassi</u> <sup>1</sup> ; Nairoz Abu-Saleh <sup>1</sup> ; Hoda Awad <sup>1</sup> ; Ilia Goltsman <sup>1</sup> ; Bishara Bishara <sup>2</sup> <sup>1</sup> Technion, Haifa, Israel; <sup>2</sup> Rambam Medical Center, Haifa, Israel	
09:30	<b>Pulmonary Hypertension in Heart Failure Patients with Reduced Versus Preserved Systolic Function</b> <u>Nabeeh Salman</u> <sup>1,2</sup> ; Barak Zafrir <sup>1</sup> ; Hagar Paz <sup>2</sup> ; Dina Merhavi <sup>1</sup> ; Offer Amir <sup>1,2</sup> <sup>1</sup> Lady Davis Carmel Center, Haifa, Israel; <sup>2</sup> Lin Medical Center, Haifa, Israel	
09:45	<b>Pulmonary Endarterectomy for Chronic Thromboembolic Pulmonary Hypertension</b> <u>Alexander Kogan</u> <sup>1</sup> ; Issachar Ben Dov <sup>1</sup> ; Boris Orlov <sup>1</sup> ; Sergey Preisman <sup>1</sup> ; Leonid Sternik <sup>1</sup> ; Ehud Raanani <sup>1</sup> ; Hans-Joachim Schafers <sup>3</sup> <sup>1</sup> Sheba Medical Center, Tel Hashomer, Israel; <sup>3</sup> Uniklinikum-Saarland, Hamburg, Germany	
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<b>10:00 - 10:30</b>	<b>Coffee Break, Exhibition &amp; E-Posters Visit</b>	

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**08:30 - 10:00**   **Joint Session: Israel Heart Society - AFICARDIO**   **Hall A**  
**Controversies in Valvular Therapies (S20)**  
Chairs: **Simon Cattan, MD, France; Gideon Sahar, MD, Israel**

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**08:30**   **Mitral Regurgitation Revisited – Pitfalls in Severity Assessment**  
Maurice Enriquez-Sarano  
Mayo Clinic, Rochester, MN, USA

**08:50**   **Advanced Surgical Strategies for Mitral Valve Repair**  
Gilles Dreyfus  
Centre Cardio-Thoracic De Monaco, Monaco

**09:10**   **Percutaneous Mitral Valve Repair – Where Are We?**  
David Messika-Zeitoun  
Bichat Hospital, Paris, France

**09:30**   **The Role of Pre-Operative Stress Echocardiography before Mitral Valve Surgery**  
Ariel Cohen  
Saint-Antoine University and Medical School, Assistance Publique-Hôpitaux de Paris and Université Pierre et Marie Curie, Paris, France

**09:45**   **Trans-Catheter Aortic Valve Implantation – Are We Ready For Lower Risk Patients?**  
Ariel Finkelstein  
Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel

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

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08:30 - 10:00	<b>Rehabilitation; Epidemiology; Prevention; Risk Factors; Pharmacotherapy 2 (S21)</b> Chairs: <b>Chaim Yosefy, MD, Haim Hammerman, MD, Israel</b>	<b>Hall C</b>
08:30	<b>Prognostic Factors in Pulmonary Hypertension: The Obesity Paradox</b> <u>Barak Zafrir</u> <sup>1,2</sup> ; Waseem Shehadeh <sup>3</sup> ; Nabia Salman <sup>1,2</sup> ; Rafael Wolff <sup>1,2</sup> ; Dina Merhavi <sup>1,2</sup> ; Hagar Paz <sup>2</sup> ; Yochai Adir <sup>1</sup> ; Offer Amir <sup>1,2</sup> <sup>1</sup> Lady Davis Carmel Medical Center, Haifa, Israel; <sup>2</sup> Lin Medical Center, Haifa, Israel; <sup>3</sup> Technion, Haifa, Israel	
08:45	<b>Lipid Control in Patients with Coronary Heart Disease Treated in Primary Care or Cardiology Clinics</b> <u>David Pereg</u> <sup>1</sup> ; Yoram Neuman <sup>1</sup> ; Doron Hermoni <sup>2</sup> ; Morris Mosseri <sup>1</sup> <sup>1</sup> Meir Medical Center, Kfar Saba, Israel; <sup>2</sup> Sharon-Shomron District, Clalit Health Services, Netanya, Israel	
09:00	<b>Smoking Reduction at Midlife and Lifetime Mortality Risk: A Follow-Up Study of Israeli Working Men</b> <u>Yariv Gerber</u> ; Vicki Myers; Uri Goldbourt Tel Aviv University, Tel Aviv, Israel	
09:15	<b>Air Pollution Exposure and Long-Term Outcomes after MI in Central Israel. A Follow-Up Study</b> <u>Noa Molshatzki</u> <sup>1</sup> ; David M. Broday <sup>2</sup> ; Silvia Koton <sup>1</sup> ; Yuval Yuval <sup>2</sup> ; Vicki Myers <sup>1</sup> ; Yaacov Drory <sup>1</sup> ; David M. Steinberg <sup>1</sup> ; Yariv Gerber <sup>1</sup> <sup>1</sup> Tel Aviv University, Tel Aviv, Israel; <sup>2</sup> Technion, Haifa, Israel	
09:30	<b>Type-II MI - Demographics, Presentation, Management and Outcome, Results From ACSIS 2008-2010</b> <u>Gideon Y. Stein</u> <sup>1</sup> ; Gabriel Herscovici <sup>1</sup> ; Roman Korenfeld <sup>1</sup> ; Shlomo Matezky <sup>2</sup> ; Shmuel Fuchs <sup>1</sup> <sup>1</sup> Rabin Medical Center, Petah Tikva, Israel; <sup>2</sup> Sheba Medical Center, Tel Hashomer, Israel	
09:45	<b>Prevalence, Characteristics and Compliance to Treatment of Obstructive Sleep Apnea in CHD Patients</b> Anda Baharav <sup>1</sup> ; Hagit Ofir <sup>2</sup> ; Gizela Kidman <sup>3</sup> ; Sergio Kobal <sup>3</sup> ; <u>Yaakov Henkin</u> <sup>3</sup> <sup>1</sup> Wingate Sports Institute, Netanya, Israel; <sup>2</sup> Ben Gurion University, Beer Sheva, Israel; <sup>3</sup> Soroka University Medical Center, Beer Sheva, Israel	
10:00 - 10:30	<b>Coffee Break, Exhibition &amp; E-Posters Visit</b>	

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**08:30 - 10:15 Pediatric Cardiology 1 - From Fetus to Adult: Current Strategies for Management of Single Ventricle Congenital Disease (S22) Hall D**  
Chairs: Leonard Blieden, MD, Nili Zucker, MD, Israel

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08:30 **Prenatal Diagnosis and Management**  
Jack Rychik  
The Children's Hospital of Philadelphia, Philadelphia, USA

08:45 **Prenatal Counseling, Ethics and Decision Making**  
Samuel Menahem  
Monash University, Melbourne, Australia

09:00 **Role of Cardiac Catheterization**  
Jonathan J Rome  
The Children's Hospital of Philadelphia, Philadelphia, USA

09:15 **Role of Cardiac Magnetic Resonance Imaging**  
Mark Fogel  
The Children's Hospital of Philadelphia, Philadelphia, USA

09:30 **Late Complications: Liver Pathology and Protein Losing Enteropathy**  
Jack Rychik  
The Children's Hospital of Philadelphia, Philadelphia, USA

09:45 **Discussion**  
Nili Zucker<sup>1</sup>; Leonard Blieden<sup>2</sup>  
<sup>1</sup>Schneider Children's Medical Center, Petach Tikva, Israel;  
<sup>2</sup>Beilinson Hospital, Petach Tikva, Israel

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**10:15 - 10:30 Coffee Break, Exhibition & E-Posters Visit**

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10:30 - 12:30	<b>Joint Session: Israel Heart Society - European Society of Cardiology (ESC) (PL3)</b> Chairs: <b>Michel Komajda, MD, France; Chaim Lotan, MD, Gideon Sahar, MD, Daniel Fink, MD, Amit Segev, MD, Israel</b>	Halls ABC
10:30	<b>Scholarship &amp; Awards of the Israel Heart Society</b> Jan J. Kellermann Young Investigator in Cardiology Awards Michel Mirowski Excellence in Cardiology Award Richard, Hilda and Ezra Meltzer Memorial Award Daniel Shiran Outstanding Cardiology Resident Award Best Publication & Abstract Awards Research Award <b>Scholarship &amp; Awards of the Israeli Society Cardiothoracic Surgery</b> Ami Cohen Young Investigator in Cardiac Surgery Awards Hanoch Milwidsky Outstanding Cardiac Surgery Resident Awards	
11:10	<b>Advances in Heart Failure Management – A European Perspective</b> <u>Michel Komajda</u> Pitié Salpêtrière Hospital, Paris, France	
11:30	<b>Heart Team in Action in Europe</b> <u>William Wijns</u> Cardiovascular Center Aalst (OLV Hospital), Aalst, Belgium	
11:50	<b>New Methods for Risk Stratification and Tailoring of Treatment in Acute Coronary Syndrome</b> <u>Lars Wallentin</u> Uppsala Clinical Research Center University Hospital, Uppsala, Sweden	
12:10	<b>ICDS 2012 – The Good The Bad And The Unnecessary Lessons from The National Israeli ICD Registry</b> <u>Michael Glikson</u> Sheba Medical Center, Tel Hashomer, Israel	
12:30 - 14:30	<b>Exhibition and E-Posters Visit, Lunch &amp; Lunch Sessions</b>	

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**12:30 - 14:15 Lunch Session - Sponsored by *Volcano / Gil Medical* Hall D**  
**Practical Physiological Assessment to Assist Coronary Interventions (LS3)**  
Chairs: **Ran Kornowski, MD, Yaron Almagor, MD, Israel**

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Panelists: Justin Davis, MD, UK; Ronen Jaffe, MD, Israel

**Practical Physiological Assessment of Borderline Lesions Using iFR: A Window to the Future of Diagnostics in the Coronary Cath Lab**

Justin Davies

Imperial College, London, UK

*First Case & Discussion:*

Sergey Yeroslavtsev

Soroka Medical Center, Ben-Gurion University of the Negev, Beer-Sheva, Israel

*Second Case & Discussion:*

Ronen Jaffe

Carmel Medical Center, Haifa, Israel

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**12:30 - 14:15 Lunch Session - Sponsored by *Bayer* Halls EF**  
**A New Era of Stroke Prevention in Patients with Atrial Fibrillation (LS4)**  
Chairs: **Yoseph Rozenman, MD, Hanoch Hod, MD, Israel**

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Panelists: Guy Amit, MD, Alex Blatt, MD, Israel

**Rivaroxaban for Stroke Prevention in High-Risk Patients with Atrial Fibrillation – The Current Status**

Yoseph Rozenman

The Edith Wolfson Hospital, Holon, Israel

*First Case & Discussion:*

**Patient with Acute Coronary Syndrome Undergoing PCI**

Alex Blatt

Assaf Harofeh Medical Center, Zerifin, Israel

*Second Case & Discussion:*

**Patient with Recurrent Minor GI Bleeding and Chronic Renal Dailure**

Guy Amit

Soroka Medical Center, Beer-Sheva, Israel

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**12:30 - 14:30 Lunch - Pediatric Cardiology 3<sup>rd</sup> Floor**

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14:30 - 15:30 Parallel Sessions - Express Communications (EC1-EC5)

14:30 - 15:30 Intensive Care 4 - AMI – Prognosis (EC1) Hall A  
 Chairs: Hanoch Hod, MD, Yonathan Hasin, MD, Israel

- 14:30 **Prognosis of Patients with Acute Coronary Syndromes with Elevated Troponin and Patent Coronaries**  
David Planer<sup>1</sup>; A. Michael Lincoff<sup>2</sup>; Jeffrey W. Moses<sup>3</sup>; Harvey D. White<sup>4</sup>; George Dargas<sup>5</sup>; Martin Fahy<sup>3</sup>; Roxana Mehran<sup>5</sup>; Gregg W. Stone<sup>3</sup>  
<sup>1</sup>Hadassah - Hebrew University Medical Center, Jerusalem, Israel; <sup>2</sup>Cleveland Clinic, Cleveland, OH, USA; <sup>3</sup>Columbia University Medical Center and the Cardiovascular Research Foundation, New York, USA; <sup>4</sup>Auckland City Hospital, Auckland, New Zealand; <sup>5</sup>Mount Sinai Medical Center and the Cardiovascular Research Foundation, New York, USA
- 14:37 **The Effect of Right Atrial Pressure on Survival in Patients with Acute Myocardial Infarction**  
Robert Dragu; Yoram Agmon; Michael Kapeliovich; Haim Hammerman; Doron Aronson  
 Rambam Health Care Campus, Haifa, Israel
- 14:44 **25-Hydroxyvitamin D Serum Levels and Acute Coronary Syndromes - A Pilot Study**  
Shelly litvac<sup>1</sup>; Amos Katz<sup>2,3</sup>; Chaim Yosefey<sup>2,3</sup>; Vladimir Schlacover<sup>2,3</sup>; Shlomo Fytlovich<sup>2,3</sup>; Dov Gefel<sup>2</sup>  
<sup>1</sup>School of Nutritional Sciences, Rehovot, Hebrew University of Jerusalem, Jerusalem, Israel; <sup>2</sup>Barzilai Medical Center, Ashkelon, Israel; <sup>3</sup>Ben Gurion University of the Negev, Beer-Sheva, Israel
- 14:51 **Intermediate Intensity Glucose Control after Cardiac Surgery**  
Alexander Kogan; Slava Gezunterman; Rachel Hanuka; Edna Shalom; Ateret Malachy; Shany Levin; Jacob Lavee; Ehud Raanani  
 Sheba Medical Center, Tel Hashomer, Israel
- 14:58 **The Impact of the Metabolic Status on Treatment and Prognosis in Patients with Myocardial Infarction**  
Robert Dragu; Michael Kapeliovich; Haim Hammerman; Doron Aronson  
 Rambam Health Care Campus, Haifa, Israel
- 15:05 **Routine Laboratory Indices Predict Neurological Recovery after CPR in Patients Treated with Hypothermia**  
 Tali Taraboulos Klein; Saar Minha; Alex Blatt; Zvi Vered  
 Assaf Harofeh Medical Center, Zerifin, Israel

Tuesday, April 17, 2012

- 15:12      **Exponential Increased Utilization of Cardiac MRI in the Coronary Care Unit**  
Orly Goitein; Eli Konen; Ashraf Hamdan; Yael Eshet; Elio Di-Segni;  
Oren Agranat; Hanoch Hod; Shlomi Matetzky  
Sheba Medical Center, Tel Hashomer, Israel
- 15:19      **Incidence of Clopidogrel Resistance by Vasodilator-Stimulated Phosphoprotein (VASP) in ACS**  
Eli Kalfon; Judith Chezar; Shaul Atar  
Western Galilee Hospital, Nahariya, Israel

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15:30 - 15:45    **Coffee Break, Exhibition & E-Posters Visit**

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14:30 - 15:30	Interventional Cardiology 3 (EC2)	Hall C
Chairs: Ariel Roguin, MD, Morris Mosseri, MD, Israel		
14:30	<p><b>Vascular Function of Bioabsorbable Stented Site after Complete Absorption of the Stent</b>  <u>Refat Jabara</u><sup>1</sup>; Spencer King<sup>2</sup>; Nicolas Chronos<sup>2</sup>; Jaipal Singh<sup>2</sup>; Jinsheng Li<sup>2</sup>  <sup>1</sup>Hadassah University Hospital, Jerusalem, Israel; <sup>2</sup>Saint Joseph's Translational Research Institute, Atlanta, USA</p>	
14:37	<p><b>Hierarchical Bayesian Meta-Analysis Comparison of Transradial and Femoral Approaches for PCI</b>  <u>David Meerkin</u><sup>1</sup>; Lawrence Joseph<sup>2</sup>; Dominique Joyal<sup>2</sup>; Olivier Costerousse<sup>3</sup>; Sunil Rao<sup>4</sup>; Sanjit Jolly<sup>5</sup>; Olivier Bertrand<sup>3</sup>  <sup>1</sup>Shaare Zedek Medical Center, Jerusalem, Israel; <sup>2</sup>McGill University, Quebec, Canada; <sup>3</sup>Quebec Heart &amp; Lung Institute, Quebec City, Quebec, Canada; <sup>4</sup>Duke Clinical Research Institute, Durham, North-Carolina, USA; <sup>5</sup>Hamilton General Hospital, McMaster University, Hamilton, Ontario, Canada</p>	
14:44	<p><b>Bivalirudin Vs. Unfractionated Heparin during PCI in High Risk Patients for Bleeding. ACRIPAB Trial</b>  <u>Alexander Feldman</u>; Khalid Suleiman; Limor Ilan Bushari; Ehud Rosner; Nahum Adam Freedberg; Yoav Turgeman  Ha'Emek Medical Center, Afula, Israel</p>	
14:51	<p><b>The Impact of Intra-Coronary Thrombus Aspiration on STEMI Outcomes</b>  <u>Sa'ar Minha</u><sup>1,2</sup>; Ran Kornowski<sup>2,3</sup>; Hana Vaknin-Assa<sup>2,3</sup>; Danny Dvir<sup>2,3</sup>; Eldad Rechavia<sup>2,3</sup>; Igal Teplitsky<sup>2,3</sup>; David Brosh<sup>2,3</sup>; Tamir Bental<sup>2,3</sup>; Nurit Shor<sup>2,3</sup>; Alexander Battler<sup>2,3</sup>; Eli Lev<sup>2,3</sup>; Abid Assali<sup>2,3</sup>  <sup>1</sup>Assaf-Harofeh Medical Center, Zerifin, Israel; <sup>2</sup>Sackler School of Medicine, Tel-Aviv University, Tel-Aviv, Israel; <sup>3</sup>Rabin Medical Center, Petach-Tikva, Israel</p>	
14:58	<p><b>Unprotected Left Main Coronary Artery (LMCA) Stenting: In Hospital and Long Term Outcomes</b>  <u>Dahud Qarawani</u>; Diab Ganem; Nahir Menachem; Hasin Yonathan Baruch Padeh, Poriya, Tiberias, Israel</p>	
15:05	<p><b>Anemia and Inflammation Predict Adverse Outcomes Following Percutaneous Coronary Interventions</b>  <u>Arie Steinvil</u>; Ori Rogowski; Eran Leshem-Rubinow; Shlomo Berliner; Shmuel Banai; Amir Halkin; Ariel Finkelstein; Gad Keren; Yaron Arbel  Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel</p>	

- 15:12 **Neutrophil Lymphocyte Ratio is Related to Coronary Artery Disease Extent and Clinical Outcome**  
Ariel Finkelstein; Amir Halkin; [Yaron Arbel](#); Noa Mashav; Miri Revivo; Shlomo Berliner; Itzhak Herz; Gad Keren; Shmuel Banai  
Tel Aviv Medical Center, Tel Aviv, Israel
- 15:19 **Mean Platelet Volume as a Predictor for Long-Term Outcome after Percutaneous Coronary Intervention**  
[Alon Eisen](#); Tamir Bental; Abed Assali; Ran Kornowski; Eli Lev  
Rabin Medical Center, Petah-Tikva, Israel

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15:30 - 15:45 **Coffee Break, Exhibition & E-Posters Visit**

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14:30 - 15:30	<b>Express Echo: Versatility of the Echocardiographic Examination (EC3)</b> Chairs: <b>Zvi Vered, MD, Haim Silber, MD, Israel</b>	<b>Hall B</b>
14:30	<b>Effect of Age on Normal Ranges of Pulmonary Artery Pressure at Peak Treadmill Exercise</b> <u>Donna Zwas</u> ; Sara Hoss; David Leibowitz; Ronen Beeri; Ronen Durst; Dan Gilon Hadassah-Hebrew University Medical Center, Jerusalem, Israel	
14:37	<b>Vegetation Size in Patients with Infective Endocarditis</b> <u>Marina Leitman</u> <sup>1,2</sup> ; Yael Dreznik <sup>2</sup> ; Vladimir Tyomkin <sup>1,2</sup> ; Therese Fuchs <sup>1,2</sup> ; Ricardo Krakover <sup>1,2</sup> ; Zvi Vered <sup>1,2</sup> <sup>1</sup> Assaf Harofeh Medical Center, Zerifin, Israel; <sup>2</sup> Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel	
14:44	<b>New Method for Assessment of Left Atrial Appendage Dimensions by Transesophageal 3D Echocardiography</b> <u>Chaim Yosefy</u> ; Vladimir Khalameizer; Boris Brodtkin; Avishag Laish-Farkash; Ivgeni Fishman; Amos Katz Barzilai Medical Center Campus, Ashkelon, Ben Gurion University, Beer-Sheva, Israel	
14:51	<b>Epicardial Fat and Diastolic Filling in Subjects Without Heart Disease</b> Saleem Dabbah; Helena Komarov; Alon Marmor Ziv Hospital, Safed, Israel	
14:58	<b>Characteristics and Outcomes of Patients with Suspected Vs. Certain Left Ventricular Thrombus</b> <u>Lior Shem-Tov</u> <sup>1</sup> ; Noah Liel-Cohen <sup>1</sup> ; Dan Greenberg <sup>2</sup> ; Arik Wolak <sup>1</sup> <sup>1</sup> Soroka University Medical Center, Beer-Sheva, Israel; <sup>2</sup> Ben-Gurion University of the Negev, Beer-Sheva, Israel	
15:07	<b>Does Chronic Atrial Fibrillation Induce Cardiac Remodeling?</b> <u>Therese Fuchs</u> <sup>1</sup> ; Elvera L. Baron <sup>2</sup> ; Oleg Burgsdorf <sup>1</sup> ; Amram Torjman <sup>3</sup> ; Marina Leitman <sup>1</sup> ; Zvi Vered <sup>1</sup> <sup>1</sup> Assaf Harofeh Medical Center, Zerifin, Israel; <sup>2</sup> Mount Sinai School of Medicine, NY, USA; <sup>3</sup> College of Management, Rishon Lezion, Israel	
15:12	<b>The Estimation of Aortic Atheromas by TEE: Do 3D Images Better Estimate Atheromas' Size?</b> <u>Mordehay Vaturi</u> ; Yaron Shapira; Daniel Weisenberg; Roman Nevzorov; Hadas Ofek; Idit Yedidya; Daniel Monakier; Alik Sagie Rabin Medical Center, Petach Tikva, Israel	

15:19

**Severe Dyspnea During Pregnancy: Characteristics and Possible Cardiac Involvement**

Sorel Golan<sup>1</sup>; Sharon Perelman<sup>1</sup>; Liaz Zilberman<sup>1</sup>; Sara Shimoni<sup>1</sup>; Nardin Asalih<sup>2</sup>; M. Mashiah<sup>2</sup>; Mordechai Halak<sup>2</sup>; Zion Hagai<sup>1</sup>; Jacob George<sup>1</sup>; Avraham Shotan<sup>2</sup>; David Blondheim<sup>2</sup>  
<sup>1</sup>Kaplan Medical Center, Rehovot, Israel; <sup>2</sup>Hillel Yaffe Medical Center, Hadera, Israel

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**15:30 - 15:45 Coffee Break, Exhibition & E-Posters Visit**

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14:30 - 15:30	Cardiovascular Surgery 2 (EC4)	Hall H
Chairs: Ehud Raanani, MD, Dan Bitran, MD, Israel		
14:30	<p><b>A Novel Emboli Protection Cannula During Cardiac Surgery: First Animal Study</b>  <u>Liran Shani</u><sup>1</sup>; Oved Cohen<sup>1</sup>; Ziv Beckerman<sup>1</sup>; Benny Dilmoney<sup>2</sup>; Orit Hirshorn<sup>2</sup>; Yonatan Antebi<sup>2</sup>; Bolotin Gil<sup>1</sup>  <sup>1</sup>Rambam- Health Care Campus, Haifa, Israel; <sup>2</sup>Cardiogard Ltd., Or-Yehuda, Israel</p>	
14:37	<p><b>Expandable External Support Device to Improve Saphenous Vein Grafts Patency After CABG</b>  <u>Yanai Ben-Gal</u><sup>1</sup>; David Taggart<sup>2</sup>; Matthew Williams<sup>3</sup>; Eyal Orion<sup>4</sup>; Galit Aviram<sup>1</sup>; Shmuel Banai<sup>1</sup>; LYad Yosef<sup>4</sup>; Gil Bolotin<sup>5</sup>  <sup>1</sup>Tel Aviv Medical Center, Tel Aviv, Israel; <sup>2</sup>Oxford, John Radcliffe Hospital, Oxford, United Kingdom; <sup>3</sup>Columbia University Medical Center, New York, USA; <sup>4</sup>Radbiomed, VGS, Tel Aviv, Israel; <sup>5</sup>Rambam Medical Center, Haifa, Israel</p>	
14:44	<p><b>Numerical Model of Aortic Cannula Hemodynamics for Evaluation of Risk for Atheroembolism</b>  <u>Idit Avrahami</u><sup>1</sup>; Benny Dilmoney<sup>2</sup>; Gil Bolotin<sup>3</sup>  <sup>1</sup>Ariel University Center of Sameria, Ariel, Israel; <sup>2</sup>Cardiogard, R&amp;D, Ariel, Israel; <sup>3</sup>Rambam Medical Center, Haifa, Israel</p>	
14:51	<p><b>Multi-Disciplinary Outpatient Clinic for VAD Patients With an Intensive Surveillance Protocol</b>  <u>Miri Abuhazira</u>; Dimitry Golobov; Viki Yaari; Marta Gelkop; Eyal Porat; Andrey Valdman; Tuvia Ben-Gal; Benjamin Medalion  Rabin Medical Center, Petach Tikva, Israel</p>	
14:58	<p><b>VAD Driveline Infections Along Two Different Periods of Treatment</b>  <u>Miri Abuhazira</u>; Dimitry Golobov; Viki Yaari; Marta Galkop; Eyal Porat; Tuvia Ben-Gal; Benjamin Medalion  Rabin Medical Center, Petach Tikva, Israel</p>	
15:05	<p><b>Preoperative Determinants of Transfusion and their Effects on Transfusion Rates in Cardiac Surgery</b>  <u>John Freedman</u>; Lee Vernich; Alanna Howell; Katherine Luke  St Michaels Hospital, University of Toronto, Toronto, Canada</p>	
15:12	<p><b>Predictors of Long In-Hospital Stay After Cardiovascular Surgery</b>  <u>Soraya Kerbage</u>; Gustavo Giunta; Jose Abud; Eduardo Dulbecco; Hector Rafaelli; Roberto Favaloro  Favaloro Foundation, Buenos Aires, Argentina</p>	

Tuesday, April 17, 2012

15:19

**A Novel and Exceptional Approach to Acute Ischemic Stroke after Cardiac Surgery**

Yaron Shlomo Ishay; Menachem Matsa; Dan Abramov; Oren Lev-Ran; Leonid Ruderman; Lior Raichel; Gal Ifergan; Gideon Sahar  
Soroka Medical Center, Beer-Sheva, Israel

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**15:30 - 15:45 Coffee Break, Exhibition & E-Posters Visit**

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14:30 - 15:30	<b>Rehabilitation; Epidemiology; Prevention; Risk Factors; Pharmacotherapy 3 (EC5)</b> Chairs: Michael Schechter, MD, Dov Gavish, MD, Israel	Hall G
14:30	<b>Intravitreal Bevacizumab (Avastin) and Cardiovascular Adverse Events - More Than Meets the Eye</b> <u>Yaron Hellman</u> ; Itay Chowers; Gala Beykin; Dan Admon; Israel Gotsman; Andre Keren; Chaim Lotan; Dan Gilon Hadassah Hebrew University Medical Center, Jerusalem, Israel	
14:37	<b>Association Between Neighborhood Socioeconomic Context and Recurrent Coronary Events After MI</b> <u>Avshalom Koren</u> ; David M. Steinberg; Yaacov Drory; Yariv Gerber Tel Aviv University, Tel Aviv, Israel	
14:44	<b>Assessment of a Frailty Index in a Cohort of Myocardial Infarction Survivors</b> <u>Vicki Myers</u> ; Yaacov Drory; Yariv Gerber Tel Aviv University, Sackler Faculty of Medicine, Tel Aviv, Israel	
14:51	<b>Statin Adherence is Associated with Reduced Incidence of Venous Thromboembolism</b> Arie Steinvil <sup>1</sup> ; <u>Liane Rabinowich</u> <sup>1</sup> ; Eran Leshem-Rubinow <sup>1</sup> ; Shlomo Berliner <sup>1</sup> ; David Zeltser <sup>1</sup> ; Ori Rogowski <sup>1</sup> ; Varda Shalev <sup>2</sup> ; Raanan Raz <sup>2</sup> ; Gabriel Chodick <sup>4</sup> <sup>1</sup> Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel; <sup>2</sup> Maccabi Healthcare Services, Tel-Aviv, Israel	
14:58	<b>Catheter-Based Renal Sympathetic Denervation (RDN) for Resistant Hypertension: Initial Experience</b> <u>Amin Hassan</u> ; Shimon Storch; Dawod Sharif; Idit Dobrecky-Mery; Uri Rosenschein Bnai-Zion Medical Center, Haifa, Israel	
15:05	<b>Haptoglobin Phenotype Does not Predict Coronary Artery Calcification in Diabetic Subjects</b> <u>Ronen Jaffe</u> <sup>1</sup> ; Emanuel Harari <sup>1</sup> ; Tamar Gaspar <sup>1</sup> ; Basil Lewis <sup>1</sup> ; Ronen Rubinshtein <sup>1</sup> ; Mali Azencot <sup>1</sup> ; Idit Lavi <sup>1</sup> ; Rachel Miller-Lotan <sup>2</sup> ; Andrew Levy <sup>2</sup> ; David A. Halon <sup>1</sup> <sup>1</sup> Carmel Medical Center, Haifa, Israel; <sup>2</sup> Technion, Haifa, Israel	
15:12	<b>Barriers to Comply with Preventive Medications in Patients with Acute Cardiac or Cerebrovascular Events</b> <u>Yulie Feldman-Idov</u> ; Orly Kolpak; Bella Gross; Shaul Atar Western Galilee Hospital, Nahariya, Israel	

15:19

**IRS1 Gene Variations Modify Insulin Resistance Response to Various Diet Types (DIRECT Study)**

Ronen Durst<sup>1</sup>; Amir Tirosh<sup>2</sup>; Vardiella Meiner<sup>1</sup>; Dan Schwarzfuchs<sup>2</sup>; Shoshi Shpitzen<sup>1</sup>; Dan Schurr<sup>1</sup>; Osnat Eliav<sup>1</sup>; Meir J Stampfer<sup>3</sup>; Eran Leitersdorf<sup>1</sup>; Iris Shai<sup>2</sup>

<sup>1</sup>Hadassah Hebrew University Medical Center, Jerusalem, Israel;

<sup>2</sup>Ben Gurion Univesrity of the Negev, Beer-Sheva, Israel; <sup>3</sup>Harvard Medical School, Boston, USA

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**15:30 - 15:45 Coffee Break, Exhibition & E-Posters Visit**

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15:45 - 17:15 Parallel Sessions (S23-S30)

15:45 - 17:15 **Interventional Cardiology 4 (S23)** Hall E  
 Chair: Yaron Almagor, MD, Uri Rosenschein, MD, Israel

- 15:45 **Transradial Diagnosis and Intervention of Supra Aortic Arterial Vessels**  
Yoav Turgeman; Khaled Sulieman; Alexander Feldman; Limor Ilan Bushari;  
 Limor Bloch  
 Emek Medical Center, Afula, Israel
- 15:55 **The Incidence of Cerebrovascular Events Following Cardiac Catheterization**  
David Meerkin; Rivka Farkash; Yaron Almagor; David Rosenmann;  
 Jonathan Balkin; Marc Klutstein; Isabelle Korn-Lubetzki  
 Shaare Zedek Medical Center, Jerusalem, Israel
- 16:05 **Six-Month Clinical Outcomes of Patients Deferred from Angioplasty Based on Fractional Flow Reserve**  
David Brosh; Abid Assali; Eli Lev; Igal Teplitsky; Hana Vaknin-Assa;  
 Ran Kornowski  
 Rabin Medical Center, Petah-Tikva, Israel
- 16:15 **Renal Function after Transcatheter Aortic Valve Implantation: Better than Expected**  
Gidon Perlman; Sasa Loncar; Roni Alcalai; Arthur Pollack; Chaim Lotan;  
 Haim Danenberg  
 Hadassah Hebrew University Medical Center, Jerusalem, Israel
- 16:25 **Predictors for Development of Significant CAD in Patients with Previously Normal Coronary Arteries**  
Moshe Figdor; Dan Tzivoni; Rivka Farkash; Marc Klutstein  
 Shaare Zedek Medical Center, Jerusalem, Israel
- 16:35 **DES Benefit in High Risk Subpopulations - A Comprehensive Analysis of a Large All-Comer PCI Database**  
Tamir Bental; Eli Lev; Abid Assali; Hana Vaknin-Assa; Igal Teplitsky;  
 Eldad Rechavia; Alexander Battler; Ran Kornowski  
 Rabin Medical Center, Petach Tikva, Israel
- 16:45 **Increased Incidence of Coronary Artery Origin Anomalies Associated with Patent Ductus Arteriosus**  
Moshe Dotan<sup>1,2</sup>; Ariel Roguin<sup>2,3</sup>; Daniel Sinyor<sup>3</sup>; Asaad Khoury<sup>2</sup>;  
 Yitzhack Schwartz<sup>2</sup>; Ihab Khatib<sup>2</sup>; Avraham Lorber<sup>2,3</sup>  
<sup>1</sup>Emek Medical Center, Afula, Israel; <sup>2</sup>Rambam Health Care Campus, Haifa, Israel; <sup>3</sup>Technion, Haifa, Israel

- 16:55      **Variations in the Risk of Contrast-Induced Nephropathy Post Percutaneous Coronary Intervention**  
Refat Jabara<sup>1</sup>; Nicolas Chronos<sup>2</sup>; Steven Manoukian<sup>3</sup>  
<sup>1</sup>Hadassah University Hospital, Jerusalem, Israel; <sup>2</sup>Saint Joseph's Hospital, Atlanta, USA; <sup>3</sup>Centennial Heart Center, Sarah Cannon Research Institute, Nashville, USA
- 17:05      **Single Center Experience With Trans-Radial Approach for Primary PCI**  
Aharon Frimerman; Simcha Meisel; Shochat Michael; Yaniv Levi; Rinat Malka; Avi Shotan  
Hillel Yaffe Medical Center, Hadera, Israel



15:45 - 17:00 **Basic and Translational Research - Joint Session of the IHS and the Israel Society for Heart Research (ISHR) 3 (S24)** Hall G

Chairs: Moshe Flugelman, MD, Eli Lev, MD, Israel

- 15:45 **Development of a Novel Calcified Chronic Total Occlusion In a Rabbit Femoral Artery**  
Azriel Oshero<sup>1</sup>; Xiuling Qi<sup>1</sup>; Michelle Ladouceur-Wodzak<sup>1</sup>; Rafael Wolff<sup>1</sup>; Max Weisbrod<sup>1</sup>; Beiping Qiang<sup>1</sup>; Jagdish Butany<sup>2</sup>; Graham Wright<sup>1</sup>; Bradley Strauss<sup>3</sup>  
<sup>1</sup>Sunnybrook Health Sciences Centre, Toronto, Canada; <sup>2</sup>McLaughlin Centre for Molecular Medicine, University Health Network, Pathology, Toronto, Canada; <sup>3</sup>Schulich Heart Centre, Sunnybrook Health Sciences Centre, Toronto, Canada
- 16:00 **Imposed Vs. Spontaneous Caloric Restriction Reduces Cardiac Ischemic Injury through Distinct Pathways**  
Esther Levi<sup>1,2</sup>; Ilana Fratty<sup>1,2</sup>; Ran Kornowski<sup>2</sup>; Gabriel Greenberg<sup>2</sup>; Elena Chepurko<sup>1,2</sup>; Einat Birk<sup>3</sup>; Lidya Pinchas<sup>3</sup>; Asher Shainberg<sup>4</sup>; Ruth Miskin<sup>5</sup>; Eyal Porat<sup>1,2</sup>; Edith Hochhauser<sup>1,2</sup>  
<sup>1</sup>TAU, Tel Aviv, Israel; <sup>2</sup>Belinson Campus, Petach Tikva, Israel; <sup>3</sup>Schneider Children's Medical Center, Petach Tikva, Israel; <sup>4</sup>Bar Ilan University, Ramat-Gan, Israel; <sup>5</sup>Weizmann Institute of Science, Rehovot, Israel
- 16:15 **Myocardial Pre-Conditioning-The Role of Inflammatory Regulation in Myocardial Protection**  
Sofia Maysel-Auslender; Ilana Gofman; Michel Rahkovich; Simon Biner; Ariel Finkelshtein; Gad Keren  
Tel-Aviv Sourasky Medical Center, Tel Aviv, Israel
- 16:30 **AMI (n=22047, 1990-2010) in Context with the Paradigm - Month of Birth and Longevity**  
Eliyahu Stoupel<sup>1</sup>; Abdonas Tamoshiunas<sup>2</sup>; Richardas Radishauskas<sup>2</sup>; Gailute Bernotiene<sup>2</sup>; Evgeny Abramson<sup>1</sup>; Peter Israelevich<sup>3</sup>  
<sup>1</sup>Rabin Medical Center, Petach Tikva, Israel; <sup>2</sup>Lithuanian University of Medical Sciences, Kaunas, Lithuania; <sup>3</sup>Tel Aviv University, Tel Aviv, Israel

15:45 - 17:15 **Pacing and Electrophysiology 3 - AF Ablation & Arrhythmia in ACS (S25)** Hall H

Chairs: Amos Katz, MD, Moti Haim, MD, Israel

- 15:45 **Atrial Fibrillation Ablation: Surgical MAZE Procedure Vs. Catheter Based Pulmonary Vein Isolation**  
David Luria; Leonid Sternik; Ehud Raanani; Levin Shani; Ossnat Gurevitz; Michael Eldar; Michael Glikson  
Sheba Medical Center, Tel Hashomer, Israel
- 16:00 **Left Atrial Ablation for Atrial Fibrillation: Box Lesion Versus Epicardial Pulmonary Vein Isolation**  
Leonid Sternik; David Luria; Michael Glikson; Alexander Kogan; Ateret Malachy; Shany Levin; Ehud Raanani  
Sheba Medical Center, Tel-Hashomer, Israel
- 16:15 **Mitral Regurgitation Improvement after Conversion of Atrial Fibrillation to Sinus Rhythm**  
Sameer Mtour; David Rosenmann; Dan Tzivoni; Adi Butnaru  
Shaare Zedek Medical Center, Jerusalem, Israel
- 16:30 **Epicardial Ablation of Ventricular Arrhythmia Single Center Experience**  
David Luria; Osnat Gurevitz; Eyal Nof; Michael Eldar; Michael Glikson  
Sheba Medical Center, Tel Hashomer, Israel
- 16:45 **Outcome of ACS Patients Complicated by VT or VF from the ACSIS Cohort**  
Katia Orvin<sup>1</sup>; Gottlieb Shmuel<sup>2</sup>; Ilan Goldenberg<sup>2</sup>; Shlomi Matezki<sup>2</sup>; Gregory Golovchine<sup>1</sup>; Jairo Kuznietz<sup>1</sup>; Liudmila Buby<sup>2</sup>; Alexander Battler<sup>1</sup>; Boris Strasberg<sup>1</sup>; Moti Haim<sup>1</sup>  
<sup>1</sup>Rabin Medical Center, Petach Tikva, Israel; <sup>2</sup>Sheba Medical Center, Tel Hashomer, Israel
- 17:00 **Analysis of Depolarization Abnormalities in the Evaluation of Patients with Chest Pain**  
Ori Galante<sup>1</sup>; Guy Amit<sup>2</sup>; Oded Luria<sup>2</sup>; Linda Davrath<sup>2</sup>; Shimon Abboud<sup>3</sup>; Doron Zahger<sup>1</sup>  
<sup>1</sup>Soroka Medical Center, Beer-Sheva, Israel; <sup>2</sup>Biological Signal Processing Ltd, Tel-Aviv, Israel; <sup>3</sup>Tel-Aviv University, Tel-Aviv, Israel

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- 15:45 - 17:15 Echocardiography: New Input into Assessment of Aortic Stenosis and TAVI (S26) Hall B**  
Chairs: Dan Gilon, MD, Alik Sagie, MD, Israel
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- 15:45 **Hemodynamic Effect of Transcatheter Aortic Valve Replacement in Low Gradient Severe Aortic Stenosis**  
Edo Y. Birati; Yan Topilsky; Yigal Abramovich; Arie Steinvil; Ariel Finkelstein; Simon Biner  
Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel
- 15:56 **Myocardial Mechanics in Asymptomatic Versus Symptomatic Patients with Severe Aortic Stenosis**  
Shemy Carasso; Diab Mutlak; Jonathan Lessick; Doron Aronson; Yoram Agmon  
Rambam Healthcare Campus, Haifa, Israel
- 16:07 **Determinants of Symptoms in Aortic Stenosis: Influence of Longitudinal Strain**  
David Attias<sup>1</sup>; Julien Dreyfus<sup>1</sup>; Alec Vahanian<sup>1</sup>; Jean-Luc Monin<sup>2</sup>; David Messika-Zeitoun<sup>1</sup>  
<sup>1</sup>Bichat Hospital, Paris, France; <sup>2</sup>Mondor Hospital, Creteil, France
- 16:18 **Routine Use of Energy Loss Index to Correct for Pressure Recovery May Overestimate Aortic Valve Area**  
Avinoam Shiran; Salim Adawi; Robert Sachner; Ihab Asmer; Majdi Ganaeem; Ronen Rubinshtein; Tamar Gaspar  
Lady Davis Carmel Medical Center, Haifa, Israel
- 16:29 **Valve Area Versus Pressure Gradient in Aortic Stenosis with Preserved Left Ventricular Function**  
Yoel Angel; Shemy Carasso; Diab Mutlak; Jonathan Lessick; Doron Aronson; Shimon Reisner; Yoram Agmon  
Rambam Health Care Campus, Haifa, Israel
- 16:40 **Cardiac Remodeling in Patients after TAVI: Left Ventricular Mass Regression and Survival**  
Sasa Loncar; Haim Danenberg; Chaim Lotan; Dan Gilon  
Hadassah-Hebrew University Medical Center, Jerusalem, Israel
- 16:51 **Is Mitral Regurgitation Reversible in Patients Undergoing TAVI?**  
David Rosemann; Yaron Almagor; Marc Klutstein; Jonathan Balkin; Rivka Farkash; Dan Tzivoni  
Shaare Zedek Medical Center, Jerusalem, Israel
- 17:02 **Trans-Esophageal Echocardiography in Patients with Low Gradient Severe Aortic Stenosis**  
Daniel Monakier; Yaron Shapira; Mordechai Vaturi; Daniel Weisenberg; Janus Vitrai; Tamir Bental; Alik Sagie  
Rabin Medical Center, Petah Tikvah, Israel

15:45 - 17:15	<b>Cardiovascular Surgery 3 (S27)</b>	<b>Hall F</b>
Chairs: <b>Gideon Uretzky, MD, Eyal Porat, MD, Israel</b>		
15:45	<p><b>Aortic Valve Sparing Surgery in Marfan Syndrome Patients</b>                      Ehud Raanani; Ilan Hai; Refael Kuperstein; <u>Eyal-Ran Nachum</u>; Boris Orlov; Ateret Malachy; Ami-Hai Shinfeld                      Sheba Medical Center, Tel Hashomer, Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel</p>	
16:00	<p><b>Use of Both Internal Thoracic Artery Bifurcation Branches to Two Separate Target Coronary Vessels</b>                      Gideon Sahar; Arik Wolak; Lior Raichel; Menachem Matsa; Ilan Shelef; Yaron Shlomo Ishay; Oren Lev-Ran                      Soroka Medical Center, Beer-Sheva, Israel</p>	
16:15	<p><b>Retro-Aortic Right Internal Thoracic Artery Routed Via The Transverse Sinus</b>                      Oren Lev-Ran; Menachem Matsa; Dan Avramov; Yaron Ishai; Lior Raichel; Jafer Assali; Leonid Roderman; Gideon Sahar                      Soroka Medical Center, Beer-Sheva, Israel</p>	
16:30	<p><b>Concomitant Cardiac Surgery and Pulmonary Resection</b>                      Merav Rokah<sup>1,2</sup>; Alexander Kogan<sup>1</sup>; David Simansky<sup>1</sup>; Alon Ben Nun<sup>2</sup>; Ehud Raanani<sup>2</sup>  <sup>1</sup>Sheba Medical Center, Tel Hashomer, Israel; <sup>2</sup>Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel</p>	
16:45	<p><b>Preoperative Hemoglobin Predicts Adverse Events in Chronic Kidney Failure Patients Undergoing Cardiac Surgery</b>                      Daniel Fink; Sharbel Hitti; Rachel Tauber; Shuli Silberman; Ofer Merin; Dani Bitran; Linda Shavit                      Shaare Zedek Medical Center, Jerusalem, Israel</p>	
17:00	<p><b>Effect of Age on Outcome of Patients Undergoing Bilateral Internal Thoracic Artery (BITA) Grafting</b>                      Benjamin Medalion<sup>1,2</sup>; <u>Rephael Mohr</u><sup>2,3</sup>; Osnat Fried<sup>3</sup>; Gideon Uretzky<sup>2,3</sup>; Nachum Neshet<sup>2,3</sup>; Yosef Paz<sup>2,3</sup>; Amir Kramer<sup>3</sup>; Dmitri Pevni<sup>2,3</sup>  <sup>1</sup>Beilinson Medical Center, Petah Tikva, Israel; <sup>2</sup>Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel; <sup>3</sup>Tel Aviv Sourasky Medical Center, Tel Aviv, Israel</p>	

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- 15:45 - 17:15 Heart Failure, Myocardial / Pericardial Diseases 3 - Hall A**  
**Combining Biomarkers in the Clinical Assessment of Heart Failure Patients (S28)**  
Chairs: Ofer Amir, MD, Shmuel Rispler, MD, Israel
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- 15:45 **Elevated NT-proBNP in Moderate Renal Dysfunction: Decreased Clearance or Increased Cardiac Stress?**  
Siegfried Wieshammer<sup>1</sup>; Jens Dreyhaupt<sup>2</sup>  
<sup>1</sup>Klinikum Offenburg, Med. Klinik I, Offenburg, Germany; <sup>2</sup>Universitat Ulm, Ulm, Germany
- 16:00 **Pericardiectomy for Constrictive Pericarditis is Safe and Effective in the Modern Era**  
R. Sharony; A. Sagi; E. Sharony; B. Medalion; E. Snir; P. Biderman; I. Glik; E. Porat  
Rabin Medical Center, Petach-Tikva, Israel
- 16:15 **Cardiac Function and Inflammatory Biomarkers in Patients with Recovered Takotsubo Cardiomyopathy**  
Liaz Zilberman; Shmuel Schwartzberg; Sara Shimoni; Iris Bar; Anat Mahadi; Michael Jonas; Gera Gendelman; Izabella Rozen; Zila Korbat; Oded Ayzenberg; Jacob George; Sorel Goland  
Kaplan Medical Center, Rehovot, Israel
- 16:30 **Left Ventricular Geometric Reconstruction**  
Alexander Bletkin; Igor Borisov; Vladimir Simonenko  
<sup>2</sup><sup>nd</sup> Central Military Clinical Hospital, Moscow, Russia
- 16:45 **Serum Levels of MicroRNAs in Patients with Heart Failure**  
Yaron Goren<sup>1</sup>; Michal Kushnir<sup>1</sup>; Barak Zafrir<sup>2</sup>; Sarit Tabak<sup>1</sup>; Basil S. Lewis<sup>2</sup>; Ofer Amir<sup>2,3</sup>  
<sup>1</sup>Rosetta Genomics LTD, Rehovot, Israel; <sup>2</sup>Lady Davis Carmel Medical Center, Haifa, Israel; <sup>3</sup>Lin Medical Center, Haifa, Israel
- 17:00 **Lung Impedance-Guided Preemptive Treatment of Chronic Heart Failure Patients in Outpatient Clinic**  
Michael Shochat; Avraham Shotan; Mark Kazatsker; Aya Asif; Yaniv Levy; Iris Dahan; David Blondheim; Simcha Meisel  
Hillel Yaffe Medical Center, Hadera, Israel

15:45 - 17:15	<b>Rehabilitation; Epidemiology; Prevention; Risk Factors; Pharmacotherapy 4 (S29)</b> Chairs: Ilan Goldenberg, MD, Reuven Ilia, MD, Israel	Hall C
15:45	<b>Cardiac Rehabilitation Program after AMI in Israel: Factors Associated with Patients Referral</b> David Harpaz <sup>1</sup> ; Ilan Goldenberg <sup>2</sup> ; Shlomi Matezky <sup>2</sup> ; Robert Klempner <sup>2</sup> ; Benjamin Mazouz <sup>3</sup> ; Liudmila Buby <sup>2</sup> ; Shmuel Gottlieb <sup>2,3</sup> <sup>1</sup> Rabin Medical Center, Petha-Tikva, Israel; <sup>2</sup> Sheba Medical Center, Tel-Hashomer, Israel; <sup>3</sup> Bikur-Cholim Hospital, Jerusalem, Israel	
16:00	<b>Safety and Efficacy of Exercise Training in Symptomatic Hypertrophic Cardiomyopathy Patients</b> Robert Klempfner; Ilan Goldenberg; Tamir Kamerman; Amira Nahshon; Michael Arad; Dov Freimark Sheba Medical Center, Tel-Hashomer, Israel	
16:15	<b>Exercise Training in the Oldest Old</b> Yelena Rivlin <sup>1</sup> ; Alon Tanchilevitch <sup>1</sup> ; Uri Rosenschein <sup>1,2</sup> ; Ehud Goldhammer <sup>1</sup> <sup>1</sup> Bnei Zion Medical Center, Haifa, Israel; <sup>2</sup> Technion, Haifa, Israel	
16:30	<b>Returning to Work After Myocardial Infarction - Do We Adhere to the Guidelines?</b> Sebastian Yasky <sup>1</sup> ; Arnona Eyal <sup>1</sup> ; Osvaldo Sluzky <sup>2</sup> ; Carlos Cafri <sup>2</sup> ; Ruben Ilia <sup>2</sup> ; Segio L. Kobal <sup>2</sup> <sup>1</sup> Clalit Health Services, Beer Sheva, Israel; <sup>2</sup> Soroka Medical Center, Beer Sheva, Israel	
16:45	<b>Eight Year Mortality in 1024 CABG Surgery Israeli Patients According to Their Physical Activity Habits</b> Rachel Dankner <sup>1</sup> ; Arnona Ziv <sup>1</sup> ; Ilya Novikov <sup>1</sup> ; Uri Goldbourt <sup>2</sup> <sup>1</sup> The Gertner Institute for Epidemiology and Health Policy Research, Sheba Medical Center, Tel-Hashomer, Israel; <sup>2</sup> Tel Aviv University, Sackler Faculty for Medicine, Tel Aviv, Israel	
17:00	<b>Heart Rate Variability and Cardio-Metabolic Risk in Patients with Type 2 Diabetes</b> Rachel Golan <sup>1</sup> ; Iris Shai <sup>1</sup> ; Amos Katz <sup>1</sup> ; Ilana Baham-Harman <sup>2</sup> ; Yftach Gepner <sup>1</sup> ; Dan Schwarzfuchs <sup>3</sup> ; Ilan Shelef <sup>2</sup> ; Yaakov Henkin <sup>2</sup> <sup>1</sup> Ben Gurion University of the Negev, Beer Sheva, Israel; <sup>2</sup> Soroka University Medical, Beer Sheva, Israel; <sup>3</sup> Nuclear Research Center Negev, Dimona, Israel	

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15:45 - 17:15	<b>Pediatric Cardiology 2 (S30)</b> Chairs: Amiram Nir, MD, Daniel Fink, MD, Israel	Hall D
15:45	<b>Late Diagnosis of Congenital Heart Disease - A Study Prior to Army Enlistment</b> <u>Leonard Blieden</u> Beilinson Hospital, Petach Tikva, Israel	
15:57	<b>Prevalence of Heart Lesions Related to BMI (Body Mass Index) in a Large Teenage Cohort</b> Yossy Machluf <sup>1,2</sup> ; Yoram Chaiter <sup>2</sup> ; <u>Daniel Fink</u> <sup>3,2</sup> <sup>1</sup> Weizmann Institute of Science, Rehovot, Israel; <sup>2</sup> Israel Defense Forces, Medical Corps, Israel; <sup>3</sup> Shaare Zedek Medical Center, Jerusalem, Israel	
16:09	<b>Clinical Characteristics of Coronary Artery Disease in Adults with Congenital Heart Defects</b> <u>Sergey Yalonetsky</u> <sup>1</sup> ; Eric Horlic <sup>2</sup> ; Mark Osten <sup>2</sup> ; Lee Benson <sup>2</sup> ; Erwin Oechslin <sup>2</sup> ; Candice Silversides <sup>2</sup> <sup>1</sup> Rambam Healthcare Campus, Haifa, Israel; <sup>2</sup> Toronto General Hospital, UHN, Toronto, Canada	
16:21	<b>Experience with Valve Sparing Aortic Root Replacement in Children and Young Adults</b> <u>Eldad Erez</u> <sup>1</sup> ; Vincent Tam <sup>2</sup> <sup>1</sup> Hadassah, Jerusalem, Israel; <sup>2</sup> Cookchildrens Medical Center, Fort Worth, USA	
16:33	<b>Hybrid Procedures in the Treatment of Congenital Heart Disease</b> <u>Joseph Danieli</u> ; Yishay Salem; David Almaleh; Victor Guetta; Ilan Keidan; Amir Vardi; Uri Katz; David Mishali Sheba Medical Center, Tel Hashomer, Israel	
16:45	<b>Palliative Arterial Switch Operation: A Review of Fifteen Cases</b> Ashish Katewa; Rajesh Sharma Fortis-Escorts Heart Institute, New Delhi, India	
16:57	<b>TBA</b> <i>Guest Speaker</i> <u>Russel Hirsch</u> Cincinnati Children's Hospital Medical Center, Cincinnati, USA	

- 2.1 **Telecardiology for CHF: The experience of 'SHL'-Telemedicine & Clalit Health Services Collaboration**  
Michal Golovner<sup>1</sup>; Yoel Oppeheimer<sup>2</sup>; Sophia Eilat-Tsanani<sup>2</sup>; Anat Ron<sup>2</sup>; Mira Tamari<sup>1</sup>; Avivit Zatelman<sup>1</sup>; Nomi Malov<sup>1</sup>; Arie Roth<sup>1,3</sup>  
<sup>1</sup>SHL, Telemedicine, Tel-Aviv, Israel; <sup>2</sup>Clalit Health Services, Nazareth, Israel; <sup>3</sup>Tel-Aviv Sourasky Medical Center, Tel Aviv, Israel
- 2.2 **Omega 3 (2-3 g/day) Reduces the Pain of Osteoarthritis and Lumbar Disc Disease in CHF Patients**  
Donald Silverberg; Doron Schwartz; Gil Chernin; Shiki Shashar  
Tel Aviv Medical Center, Tel Aviv, Israel
- 2.3 **Effects of Exercise Training on Endothelial Progenitor Cells and Cardiac Remodeling in CHF Patients**  
Sorel Goland; Ofri Brikman; Sara Shimoni; Iris Bar; Liaz Zilberman; Shmuel Schwartzberg; Anat Mahadi; Emanuel Libman; Jacob George  
Kaplan Medical Center, Rehovot, Israel
- 2.4 **Sex Does Matter-Impact of Gender Matching on Early and Late Outcomes Following Heart Transplantation**  
Yael Potashnik-Peled; Jacob Lavee; Michael Arad; Yedida Shemesh; Yigal Kassif; Yedael Har Zahav; Dov Freimark  
Sheba Medical Center, Tel Hashomer, Israel
- 2.5 **Influence of Acute Rejection on Cardiac Allograft Vasculopathy Development in Transplanted Hearts**  
Danny Daniel; Nevzorov Roman; Ran Kornowski; Benjamin Medalion; Alexander Battler; Tuvia Ben-Gal  
Rabin Medical Center, Cardiology Department, Petah Tikva, Israel
- 2.6 **Red Cell Distribution Width Changes Influence Clinical Outcomes of Acute Decompensated Heart Failure**  
Fadel Bahouth<sup>1</sup>; Amal Khourieh<sup>2</sup>; Doron Aaronson<sup>1</sup>; Badira Makhoul<sup>1</sup>; Zaher S. Azzam<sup>1</sup>  
<sup>1</sup>Rambam Health Care Campus, Haifa, Israel; <sup>2</sup>Technion, Haifa, Israel
- 2.7 **Predictive Value BNP Measurements in the Course of BNP-Guided Treatment of CHF Patients**  
Michael Shochat; Avraham Shotan; Mark Kazatsker; Aya Asif; Yaniv Levy; Iris Dahan; David Blondheim; Simcha Meisel  
Hillel Yaffe Medical Center, Hadera, Israel
- 2.8 **The Relationship Between Illness Perception and Health Related Quality of Life in Heart Failure**  
Dikla Hava-Weintraub; Rivka Reicher-Atir; Viky Yaari; Alexander Battler; Tuvia Ben-Gal  
Rabin Medical Center, Petah Tikva, Israel



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E-Posters - **Rehabilitation; Epidemiology; Prevention; Risk Factors;  
Pharmacotherapy (EP11)**

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- 2.9 **Characteristics of Poor Compliance to Preventive Medications in Pts with Ischemic Vascular Events**  
Yulie Feldman-Idov; Orly Kolpak; Bella Gross; Shaul Atar  
Western Galilee Hospital, Nahariya, Israel
- 2.10 **Cardiac Structure and Function and Mortality in the Oldest Old**  
David Leibowitz; Irit Stessman-Lande; Jeremy Jacobs; David Rott; Eliana Ein-Mor;  
Jochanan Stessman; Dan Gilon  
Hadassah-Hebrew University Medical Center, Jerusalem, Israel
- 2.11 **'SHL'-Telemedicine 1987-2012: 25 Years of a Unique Service in Israel**  
Arie Roth<sup>1,2</sup>; Mira Tamari<sup>2</sup>; Maor Hadad<sup>2</sup>; Nomi Malov<sup>2</sup>; Avivit Zatelman<sup>2</sup>;  
Michal Golovner<sup>2</sup>  
<sup>1</sup>Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel; <sup>2</sup>SHL, Telemedicine, Tel-Aviv, Israel
- 2.12 **Hemoglobin A1c Levels in Patients with Acute Coronary Syndrome (ACS) Undergoing PCI**  
Muhammad Abu-Tailakh<sup>1,2</sup>; Doron Zahger<sup>1</sup>; Sidi Aviel<sup>1</sup>; Efrat Mazor<sup>1</sup>; Idet Liberty<sup>1</sup>;  
Victor Novack<sup>1</sup>  
<sup>1</sup>Soroka University Medical Center, Beer-Sheva, Israel; <sup>2</sup>Ben-Gurion University of the Negev, Beer-Sheva, Israel

E-Posters - Pediatric Cardiology (EP12)

- 2.13 **Ductal Closure in the Premature Infant with Paracetamol**  
Cathy Hammerman<sup>1,2</sup>; Alona Bin-Nun<sup>1</sup>; Einat Markovitch<sup>1</sup>; Michael Schimmel<sup>1,2</sup>;  
Michael Kaplan<sup>1,2</sup>; Daniel Fink<sup>1</sup>  
<sup>1</sup>Shaare Zedek Medical Center, Jerusalem, Israel; <sup>2</sup>Hebrew University, Jerusalem,  
Israel
- 2.14 **The Expression of NKX2.5 Gene in Congenital Heart Disease**  
Jiandong Ding; Shaoyu Tao; Kairu Li; Xiang Fang; Liqun Ren; Genshan Ma  
Zhongda Hospital & School of Clinical Medicine Southeast University, Nanjing,  
China
- 2.15 **After Tetralogy Repair Children Have Right Ventricular Dilation Disproportionate  
to Body Growth**  
Matthew Harris; Kevin Whitehead; Matthew Gillespie; Greg Fu; Mark Fogel  
Children's Hospital of Philadelphia, Philadelphia, USA
- 2.16 **Anomalous Left Coronary Artery from Pulmonary Artery (ALPACA) - Is It Really so  
Rare?**  
Hana Krymko; Aviva Levitas; Viktoria Yofe-Dhaan; Eli Zalstein  
Soroka Medical Center, Beer Sheva, Israel
- 2.17 **Short QT Syndrome in the Pediatric Age Group - Rare and Challenging Diagnosis**  
Viktorya Ioffe-Dahan<sup>1</sup>; Hana Krymko<sup>1</sup>; Aviva Levitas<sup>1</sup>; Guy Amit<sup>1</sup>; Rami Fogelman<sup>2</sup>;  
Eli Zalstein<sup>1</sup>  
<sup>1</sup>Soroka Medical Center, Beer-Sheva, Israel; <sup>2</sup>Schnieder Childrens Hospital, Petach  
Tikva, Israel
- 2.18 **Vascular Ring and Sling (and other things) Imaging-Two Year Experience**  
Yishay Salem; Orly Goitein; Jeffrey Jacobson; David Mishali; Joseph Danieli;  
Uriel Katz; David Almelech; Elio Di Segni; Eli Konen  
Sheba Medical Center, Tel Hashomer, Israel
- 2.19 **Gerbode Type Defect in Adults after Repair of Tetralogy of Fallot**  
Sergey Yalonetsky<sup>1</sup>; Lorber Avraham<sup>1</sup>; Rachel Wald<sup>2</sup>; Erwin Oechslein<sup>2</sup>  
<sup>1</sup>Rambam Healthcare Campus, Haifa, Israel; <sup>2</sup>Toronto General Hospital, UHN,  
Toronto, Canada

E-Posters - Interventional Cardiology (EP13)

- 2.20 **Comparison between MGuard and Bare-Metal Stents in Patients with ST-Elevation Myocardial Infarction**  
Vladimir Putvinsky; Boris Varshitzky; Sasa Loncar; Haim Danenberg; Chaime Granados; Chaim Lotan  
Hadassah University Hospital, Jerusalem, Israel
- 2.21 **Left Ventricular Mass: A Strong Predictor of Death in Stented Renal Artery Patients**  
Alexander Izhaki; Igor Basin; Mona Boaz; Israel Tamari; Vladimir Turkisher; Valentin Witzling; Michael Kriwisky; Yoseph Rozenman  
The E. Wolfson MC, Holon, Israel
- 2.22 **Single Center Experience using Drug Eluting Balloons**  
Hana Vaknin-Assa; Abid Assali; Eli Lev; David Brosh; Dany Dvir; Igal Teplizky  
Rabin Medical Center, Petach Tikva, Israel
- 2.23 **Culprit Only Versus Complete Coronary Revascularization During Primary PCI**  
Dahud Qarawani; Ganem Diab; Menahim Nahir; Hasin Yonathan  
Baruch Padeh, Poriya, Tiberias, Israel
- 2.24 **Impact of Gender on Outcomes in Diabetic Vs. Nondiabetic Patients Undergoing Primary PCI for STEMI**  
Igal Teplitsky; Abid Assali; Hana Vaknin-Assa; David Brosh; Tamir Bental; Nurit Shor; Ran Kornowski  
Rabin Medical Center, Petach Tikva, Sackler School of Medicine, Tel-Aviv University, Tel-Aviv, Israel
- 2.25 **Endovascular Therapy of Intracerebral Posterior Circulation: Early Results and Mid Term Follow Up**  
Khaled Sulieman; Alexander Feldman; Limor Ilan Bushari; Lev Bloch; Yoav Turgeman  
Emek Medical Center, Afula, Israel
- 2.26 **How To Use 3D Imaging To Decrease Complications of TAVI with the Edwards "Sapien" Balloon Expandable Aortic Valve**  
E. Ramsey-Semmelweis; H. ElFarra; L. Rybinski; G. Dinges; R. Moosdorf  
The Philipps University of Marburg, Germany
- 2.27 **Analysis of Early Vs. Late Drug Eluting Stent Thrombosis**  
Hana Vaknin-Assa; Abid Assali; Igal Teplizky; David Brosh; Eldad Rechavia; Eli Lev; Ran Kornowski  
Rabin Medical Center, Petach Tikva, Israel

- 2.28 **LAD/RCA as Culprit Arteries in AMI (n-2011) in Changing Physical Environment. PCI Data, 2000-2010**  
Eliyahu Stoupel<sup>1,2</sup>; Evgeny Abramson<sup>1,2</sup>; Peter Israelevich<sup>2</sup>  
<sup>1</sup>Rabin Medical Center, Petach Tikva, Sackler Faculty of Medicine, Tel Aviv, Israel; <sup>2</sup>Tel Aviv University, Tel Aviv, Israel
- 2.29 **Superficial Femoral Artery Recanalization by Coronary Equipment: From Concept Towards Daily Practice**  
Yoav Turgeman; Khaled Sulieman; Alexander Feldman; Limor Ilan Bushari; Limor Bloch  
Emek Medical Center, Afula, Israel

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**E-Posters - Cardiovascular Surgery (EP14)**

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- 2.30 **A Novel Aortic Cannula to Reduce Intraoperative Embolic Events- In- Vitro Results**  
Liran Shani<sup>1</sup>; Ziv Beckerman<sup>1</sup>; Oved Cohen<sup>1</sup>; Orit Hirshorn<sup>2</sup>; Benny Dilmoney<sup>2</sup>;  
Yonatan Antebi<sup>2</sup>; Gil Bolotin<sup>1</sup>  
<sup>1</sup>Rambam- Health Care Campus, Haifa, Israel; <sup>2</sup>Cardiogard Ltd., Or-Yehuda, Israel
- 2.31 **Survival after Combined AVR CABG and AVR in 23 Years Experience**  
Tammah Safadi<sup>1</sup>; Sireen Omary<sup>2</sup>  
<sup>1</sup>Makased Hospital, Jerusalem, Israel; <sup>2</sup>Emek Medical Center, Afula, Israel
- 2.32 **Initial Experience with the Jetstream™ Pathway Device for Femoro-Popliteal Disease**  
Imran Javed  
JHL, Lahore, Pakistan