

08:00 Registration

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

08:30 - 10:30 S1 - Complex PCI and Valvular Interventions

Hall A

Chairs: **S. Fuchs**

U. Rosenschein

08:30 **Novel 'Flower-Petal' Technique for Bifurcation Stenting: Feasibility Study in Swine Coronary Arteries**

R. Jabara^{1,2}, T. Shinke², S. Geva², N. Chronos², K. Robinson², K. Yoshihisa³
¹ Jerusalem, ² Atlanta, ³ Toyohashi

08:45 **Coronary Bifurcation Lesion – Predictors for Stent Thrombosis**

H. Vaknin-assa, R. Kornowski, S. Fuchs, A. Assali
Petach Tikva, Tel-Aviv

09:00 **Comparison of 7 Years' Long Term Clinical Outcomes of PCI Versus CABG in Patients with Unprotected LM Disease and a High Operative Risk**

B. Varshitzky, P. Gerganski, G. Marincheva, L. Boguslavsky, H. Danenberg, H. Nassar,
D. Admon, A. Keren, A.T. Weiss, C. Lotan
Jerusalem

09:15 **Clinical and Angiographic Features of Small Vessel Stenting in the Drug-Eluting Stent Era**

R. Jabara^{1,2}, R. Gadesam², J. Chen², M. Gradman³, S. King², N. Chronos²
¹ Jerusalem, ² Atlanta, GA, ³ California

09:30 **Angiographic Characteristics and Procedural Results of Percutaneous Coronary Intervention for In-Stent Compared to Chronic Total Occlusion**

S. Fuchs^{1,2}, A. Assali^{1,2}, E. Lev^{1,2}, D. Brosh¹, H. Vaknin-Assa¹, I. Teplitsky¹,
E. Rechavia^{1,2}, T. Bental¹, D. Dvir¹, A. Battler^{1,2}, R. Kornowski^{1,2}
¹ Petach Tikva, ² Tel Aviv

09:45 **Percutaneous Implantation of the Self-Expandable CoreValve for High-risk Patients with Severe Aortic Stenosis: Initial Israeli Experience.**

H. Danenberg¹, A. Segev², E. Schwammenthal², H. Hod², D. Zfat¹, D. Gilon¹,
C. Lotan¹, V. Guetta²
¹ Jerusalem, ² Ramat Gan

08:30 - 10:30 S1 - Complex PCI and Valvular Interventions (Cont.)

Hall A

- 10:00 **Percutaneous Balloon Mitral Valvuloplasty: 1990 Versus 2007. Is There any Difference between the “Old” versus “Nowadays”?**
Y. Turgeman, L. Ilan Bushari, A. Feldman, T. Or, A. Sabanchiev, S. Sagas, M. Jaberan, L. Bloch, K. Suleiman
Afula
- 10:15 **Initial Israel Experience and Results of Transfemoral Aortic Valve Implantation with the Edwards Sapien Valve**
J. Balkin, Y. Almagor, D. Bitran, S. Silberman, J. Fisher, D. Rosenmann, M. Klutstein, D. Tzivoni
Jerusalem
- 10:30 - 11:00 **Coffee Break, Exhibition visit, Posters, Elections for the Board of the Israel Heart Society**

08:30 - 10:30 S2 - ACSIS 2008

Hall B

Chairs: **H. Hammerman**
D. Tzivoni

- 08:30 **Outcome of Acute Coronary Syndrome Octogenarian Patients in Israel**
*M. Shechter*¹, *A. Roth*², *S. Atar*³, *V. Boyko*^{1,2}, *S. Behar*^{1,2}, *S. Matetzky*¹
¹ Tel Hashomer, ² Tel Aviv, ³ Nahariya
- 08:45 **Clopidogrel Failure as a Prognostic Factor in Patients with Acute Coronary Syndrome (ACS): For The ACSIS 2008 Study Group**
E. Asher, *H. Hod*, *M. Shechter*, *V. Boyko*, *S. Behar*, *S. Matetzky*
Ramat Gan
- 09:00 **Characteristics, Management and Outcome of High Risk NSTEMI-ACS Patients Managed Medically**
S. Gottlieb^{1,2}, *A. Roth*³, *S. Atar*⁴, *L. Kimron*², *S. Fuchs*⁶, *M. Mosseri*⁵, *S. Behar*²
¹ Jerusalem, ² Ramat-Gan, ³ Tel-Aviv, ⁴ Naharia, ⁵ Kfar-Saba, ⁶ Petach-Tikva
- 09:15 **The Characteristics and Outcomes of Non-ST-Elevation Acute Coronary Syndrome Patients Receiving Intravenous Narcotics – ACSIS-2008**
A. Porter^{1,3}, *Z. Iakobishvili*^{1,3}, *A. Battler*^{1,3}, *S. Behar*^{2,3}, *A. Roth*³, *S. Atar*⁴,
V. Boyko^{2,3}, *A. Mager*^{1,3}, *D. Hasdai*^{1,3}
¹ Petah Tikva, ² Tel Hashomer, ³ Tel Aviv, ⁴ Nahariya
- 09:30 **Gender Differences in Demographics, Management and Outcome in Participants in the Registry of Acute Coronary Syndrome in Israel - Results of the ACSIS 2008**
Y. Shacham, *A. Cohen*, *M. Benderly*, *S. Behar*, *S. Atar*, *S. Gottlieb*, *A. Roth*
Tel Hashomer
- 09:45 **The Characteristics and Outcomes of ST-Elevation Acute Coronary Syndrome Patients Receiving Intravenous Narcotics – ACSIS-2008**
Z. Iakobishvili^{1,3}, *A. Porter*^{1,3}, *A. Battler*^{1,3}, *S. Behar*^{2,3}, *A. Roth*³, *S. Atar*⁴,
V. Boyko^{2,3}, *A. Mager*^{1,3}, *D. Hasdai*^{1,3}
¹ Petach Tikva, ² Rama Gan, ³ Tel Aviv, ⁴ Nahariya

10:00 **Primary Angioplasty in Patients following Coronary Artery Bypass Surgery; Trends in Application and Outcome Results from the Acute Coronary Syndromes, Israel Survey (AC SIS) 2000-2008**

Y. Neuman¹, V. Boyko², S. Behar², M. Mosseri¹
¹ Kfar Saba, ² Ramat Gan

10:15 **Complete Revascularization in Multivessel Disease Patients Presenting with Acute ST-Segment Elevation MI**

Y. Elitzur, C. Danenberg, C. Lotan, R. Alcalai
Jerusalem

10:30 - 11:00 **Coffee Break, Exhibition visit, Posters, Elections for the Board of the Israel Heart Society**

08:30 - 10:30 S3 - New Echocardiography Technologies in Practice

Hall D

Chairs: **Y. Agmon**
Z. Vered

- 08:30 **3-Layers Myocardial Strain in Normal Subjects and in Patients with Wall Motion Abnormalities. A Novel Speckle Tracking Software**
*M. Leitman*¹, *M. Lysiansky*², *P. Lysyansky*³, *Z. Friedman*³, *V. Tyomkin*¹, *D. Adam*²,
*Z. Vered*¹
¹ Zerifin, ² Haifa
- 08:45 **Diastolic Myocardial Mechanics Correlate with Hemodynamics in Obstructive Hypertrophic Cardiomyopathy**
S. Carasso^{1,2}, *P. Garceau*¹, *A. Woo*¹, *L. Schwartz*¹, *H. Rakowski*¹
¹ Toronto, ON, ² Haifa
- 09:00 **Day-to-day Variation of Left Ventricular Segmental Longitudinal Strain in Patients with Ischemic Heart Disease**
*D. Blondheim*¹, *Y. Tsadok*², *A. Asif*¹, *S. Meisel*¹, *M. Shochat*¹, *A. Frimerman*¹,
*M. Kazatsker*¹, *A. Shotan*¹
¹ Hadera, ² Haifa
- 09:15 **2D Strain Speckle Tracking Analysis in Acute Peri-myocarditis**
M. Leitman, *G. Moravski*, *Z. Vered*
Zerifin
- 09:30 **Changes in Left and Right Ventricular Structure and Function of Donor Hearts During the First Year After Heart Transplantation Using Tissue Doppler Imaging, Myocardial Performance Index and Myocyte Size Assessment**
*S. Goland*¹, *L.S.C. Czer*², *R.J. Siegel*², *K. Burton*², *K. Zivari*², *A. Rafique*²,
*M.A. De Robertis*², *D. Luthringer*², *E. Schwarz*², *A. Trento*²
¹ Rehovot, ² Los Angeles, CA
- 09:45 **Assessment of Left Ventricular Segmental Function Using 9-Slice Short Axis Imaging Derived From 3-Dimensional Echocardiography**
Y. Agmon, *D. Mutlak*, *S. Reisner*
Haifa
- 10:00 **Three-Dimensional Mitral Annular Tracking Demonstrates Important Structural and Functional Annular Differences depending on the Etiology of Mitral Regurgitation**
S.H. Little, *S. Ben Zekry*, *W.A. Zoghbi*
Houston, TX
- 10:15 **Real-time 3D Transesophageal Echocardiography is Superior to 2D Transesophageal Echocardiography in Localizing Mitral Valve Pathology: Comparison with Surgical Findings**
S. Ben zekry, *S.H. Little*, *S.F. Nague*, *E.L. Herrera*, *K. Singh*, *W.A. Zoghbi*
Houston, TX
- 10:30 - 11:00 **Coffee Break, Exhibition visit, Posters, Elections for the Board of the Israel Heart Society**
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08:30 - 10:30 S4 - Electrophysiology & Pacing

Hall C

Chairs: **B. Belhassen**
M. Swissa

- 08:30 **Defibrillator Threshold Testing (DFT) During Implant in Atrial Fibrillation**
M. Geist, D. Tarchitzky, M. Kriwisky, L. Rosenshtein, T. Sela, M. Chesnakov, Y. Rozenman
Holon
- 08:45 **Microvolt T-wave Alternans and Electrophysiological Testing Predict Different Arrhythmia Outcomes: Lessons from the Alternans Before Cardioverter Defibrillator (ABCD) Trial**
G. Amit^{1,2}, D. Rosenbaum², O. Costantini²
¹ Beer-Sheva, ² Cleveland, OH
- 09:00 **An "Aggressive" Protocol of Programmed Ventricular Stimulation is Useful to Select Post-Myocardial Infarction Patients with a Low Ejection Fraction who May Not Require Implantation of an Automatic Defibrillator**
B. Belhassen, T. Ohayon-Tsioni, A. Glick, S. Viskin
Tel-Aviv
- 09:15 **Electrophysiologic Studies Using an Aggressive Protocol of Programmed Ventricular Stimulation in Patients with Brugada Syndrome**
D. Fourey, G. Aharon, R. Rosso, Y. Michowitch, S. Viskin, B. Belhassen
Tel Aviv
- 09:30 **Bipolar RF Combined with Cryo-energy for Surgical Ablation of Atrial Fibrillation**
L. Sternik, D. Luria, M. Glikson, A. Malachi, M. First, E. Raanani
Tel-Hashomer
- 09:45 **Twelve Year Experience with Lead Extractions in a Referral Center**
M. Kazatsker¹, M. Berger², D. Luria², D. Simantov², H. Haj-Yihye², O. Agranat², H. Hod², A. Shotan¹, M. Eldar², M. Glikson²
¹ Hadera, ² Ramat Gan
- 10:00 **Management and Outcome of Permanent Pacemaker and Implantable Cardioverter Defibrillator Infections**
M. Berger¹, M. Kazatsker², E. Asher¹, Y. Maor¹, O. Agranat¹, H. Hod¹, A. Glick³, G. Rahav¹, D. Luria¹, M. Eldar¹, M. Glikson¹
¹ Tel Hashomer, ² Hadera, ³ Tel Aviv
- 10:15 **Clinical and Electrophysiologic Outcomes of Patients Undergoing Percutaneous Endocardial Ablation of Scar – Related Ventricular Tachycardia: Single Center Experience**
I. Marai, M. Suleiman, M. Blich, T. Zeidan-Shwiri, L. Gepstien, M. Boulos
Haifa
- 10:30 - 11:00 **Coffee Break, Exhibition visit, Posters, Elections for the Board of the Israel Heart Society**
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08:30 - 10:30 S5 - Epidemiology, Prevention & Rehabilitation

Hall F

Chairs: **A. Caspi**
Y. Henkin

- 08:30 **Heart Rate Recovery Immediately after Exercise is a Predictor of Pre-clinical Coronary Atheroma in Asymptomatic Type 2 Diabetics**
L. Dobrecky-Mery, T. Gaspar, M. Azencot, N. Peled, N. Yaniv, L. Rozenblum, P. Vishnyak, S. Facher Eldeen, B.S. Lewis, D.A. Halon
Haifa
- 08:45 **Discontinuation of Vitamin E Results in a Dramatic Increase in the Incidence of Myocardial Infarction and a Rapid Deterioration of HDL Function in Individuals with Diabetes Mellitus and the Hp 2-2 Genotype**
S. Blum, U. Milman, C. Shapira, L. Andrew
Haifa
- 09:00 **Adherence with Guidelines for Secondary Prevention of Dyslipidemia in Primary Care – Where Is the Bottleneck?**
G. Vashitz, J. Meyer, Y. Parmet, R. Peleg, D. Goldfarb, H. Gilutz
Beer-Sheva
- 09:15 **Decreased Renal Function Associated with Incident Adverse Cardiovascular Outcomes in Patients with Acute Coronary Syndromes**
D. Pereg¹, M. Benderly², S. Behar², M. Mosseri¹
¹ Kfar-Saba, ² Tel Hashomer
- 09:30 **Long-Term Survival after First Acute Myocardial Infarction is Strongly Modulated by Smoking Status**
Y. Gerber, L. Rosen, Y. Benyamini, U. Goldbourn, Y. Drory
Tel Aviv
- 09:45 **Dissatisfaction with Married Life is Related Dose-Response to Increased CHD and Stroke Mortality and is Associated with Marked Reduction in Probability of Surviving Past age 80 years**
U. Goldbourn
Tel Aviv
- 10:00 **Relation between Red Blood Cell Distribution Width and Mortality in Patients With Acute Myocardial Infarction**
S. Dabbah, H. Hammerman, M. Kapeliovich, R. Beyar, W. Markiewicz, D. Aronson
Haifa
- 10:15 **Possible Effect Modification of History of MI on the Association Between Body Mass Index and Long Term Mortality**
M. Benderly^{1,2}, V. Boyko¹, U. Goldbourn^{1,2}
¹ Tel Hashomer, ² Tel Aviv
- 10:30 - 11:00 **Coffee Break, Exhibition visit, Posters, Elections for the Board of the Israel Heart Society**
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08:30 - 10:30 S6 - Nuclear Cardiology and Cardiac CT

Hall H

Chairs: **S. Livschitz**
A. Marmor

- 08:30 **A Multi-Center Trial of High-Speed Versus Conventional SPECT Imaging: Quantitative Results of Myocardial Perfusion and Left Ventricular Function**
*T. Sharir*¹, *P.J. Slomka*², *S.W. Hayes*², *W.H. Martin*³, *M.F. DiCarli*⁴, *J.A. Ziffer*⁵,
*D. Dickman*⁶, *S. Ben-Haim*⁷, *D.S. Berman*²
¹ Tel Aviv, ² Los Angeles, ³ Nashville, ⁴ Boston, ⁵ Miami, ⁶ Caesarea, ⁷ London
- 08:45 **Coronary Artery Calcification and Framingham Risk Score to Predict Coronary Events in Subjects under Primary Prevention Care**
Y. Buber, *N. Koren-Morag*, *M. Motro*, *S. Segev*, *E. Konen*, *E. Schwammenthal*,
J. Shemesh
Ramat Gan
- 09:00 **A Novel Method to Reduce the Acquisition Time of Myocardial Perfusion SPECT Scan: a Comparative Study**
*N. Zafrir*¹, *B. Yuzepovich*², *I. Mats*¹, *A. Solodky*¹, *D. Blazar*¹, *Y. Hasid*¹, *A. Battler*¹
¹ Petah Tikva, ² Haifa
- 09:15 **Does Obstructive Coronary Plaque Have Different Composition to Non-Obstructive Plaque? A Study Using 64-Slice Cardiac CTA in Asymptomatic Type 2 Diabetics**
D. Halon, *T. Gaspar*, *I. Dobrecky-Mery*, *M. Azencot*, *N. Peled*, *B. Lewis*
Haifa
- 09:30 **Clinical Predictors and Prognostic Value of Tl-201 SPECT Myocardial Perfusion Imaging in Octogenarian Patients Without a Previous History of CAD**
*S. Livschitz*¹, *S. Rosen*², *M. Oettinger*¹, *R. Levi*¹, *E. Yaskil*², *A. Caspi*¹
¹ Rehovot, ² Haifa
- 09:45 **Comparison between CT and Nuclear Perfusion to Predict Late Myocardial Function Following Reperfused Acute Myocardial Infarction**
J. Lessick, *Y. Agmon*, *S. Abadi*, *Z. Keidar*, *H. Hammerman*, *S. Rispler*, *E. Ghersin*,
A. Engel, *O. Israel*, *A. Sabag*, *S. Carasso*, *A. Roguin*
Haifa

10:00 **Diagnostic Performance of High-Speed Myocardial Perfusion Imaging: Correlation with Coronary Angiography**

*A. Wolak*¹, *D.C. Marcelo*², *J. Ziffer*³, *W. Martin*⁴, *S. Hayes*⁵, *J. Gerlach*⁵,
*D. Dickman*⁶, *S. Ben-Haim*⁸, *T. Sharir*⁷, *P. Slomka*⁵, *D. Berman*⁵

¹ Beer Sheva, ² Boston, ³ Miami, ⁴ Nashville, ⁵ Los Angeles, ⁶ Cesarea, ⁷ Tel Aviv,
⁸ London

10:15 **The Routine Use of Multi-detector Coronary Computed Tomography in the “Fast Track” Evaluation of Patients with Acute Chest Pain**

R. Beigel, *D. Oieru*, *O. Goitein*, *P. Chouraqui*, *E. Konen*, *J. Or*, *H. Hod*, *S. Matetzky*
Ramat Gan

10:30 - 11:00 **Coffee Break, Exhibition visit, Posters, Elections for the Board of the Israel Heart Society**

08:30 - 10:30 S7 - Pediatric Cardiology

Hall G

Chairs: **L. Blieden**
A. Nir

- 08:30 **Single Stage Repair of Aortic Coarctation and Ventricular Septal Defects in Neonates.**
G. Amir, G. Frenkel, J. Katz, T. Dagan, E. Bruckheimer, M. Berant, B. Vidne, E. Porat, E. Birk
Petach Tikva
- 08:45 **End to Side repair for Neonatal Aortic Coarctation: Long and Mid Term Result**
D. Spiegelstein, J. Danieli, U. Katz, S. Preisman, D. Loberman, D. Mishaly
Ramat Gan
- 09:00 **Surgery for Aortic Coarctation in the Neonate : Results of Extended Arch Reconstruction Using either Left Thoracotomy or Mid-sternotomy.**
G. Amir, G. Frenkel, J. Katz, T. Dagan, B. Vidne, E. Bruckheimer, E. Porat, M. Berant, E. Birk
Petach Tikva
- 09:15 **Teaching Functional Echocardiography for Non Cardiologists – Mission Possible**
E. Zalstein, S. Kobal, A. Golan, D. Landau, O. Masner, K. Marks, J. Richardson, E. Shany, E. Zmora
Beer Sheva
- 09:30 **Two-Dimensional Strain Imaging: Angle Independence in Assessment of Myocardial Performance**
J. Golender, Z. Perles, S. Gavri, N. El-Laham, A. Ta-Shma, H. Kashani, A.J. Rein
Jerusalem
- 09:45 **2D Strain Analysis: A Novel Robust and Fast Method for Assessment of Fetal Cardiac Function**
A. Ta-Shma, S. Gavri, Z. Perles, J. Golender, A.J. Rein
Jerusalem
- 10:00 **Outcome of Infants and Children with Acute Heart Muscle Disease. Results from centers with no pediatric heart transplantation**
L. Kampel, Z. Perles, A.J. Rein, N. El-Lahham, J. Braun, B. Farber, A. Nir
Jerusalem
- 10:15 **Pregnancy in Complex Congenital Heart Disease**
L. Blieden, A. Dadashev, R. Hirsch
Petach Tikva
- 10:30 - 11:00 **Coffee Break, Exhibition visit, Posters, Elections for the Board of the Israel Heart Society**
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08:30 - 10:30 S8 - Clinical and Prognostic Parameters in CHF and Cardiomyopathy Hall E

Chairs: **A. Keren**
A. Shotan

- 08:30 **The Clinical and Radiological Signs during the Evolution of Acute Heart Failure Correlate with Lung Impedance**
*M. Shochat*¹, *M. Kazatsker*¹, *V. Gurovich*¹, *E. Neyman*¹, *A. Asif*¹, *A. Frimerman*¹, *P. Rabinovich*², *D. Blondheim*¹, *A. Shotan*¹, *S. Meisel*¹
¹ Haifa, ² Tel Aviv
- 08:45 **Blood Transfusion for Acute Decompensated Heart Failure – Friend or Foe? – Lessons from the First Israeli Heart Failure Survey**
*A. Zhuchenko*¹, *M. Garty*¹, *E. Cohen*¹, *Z. Iakobishvili*², *A. Porter*², *M. Mittelman*³, *A. Battler*², *S. Behar*⁴, *V. Boyko*⁴, *A. Shotan*⁵, *S. Gottlieb*⁶, *D. Hasdai*²
² Petah Tikva, ³ Tel Aviv, ⁴ Tel Hashomer, ⁵ Hadera, ⁶ Jerusalem
- 09:00 **Echocardiogram Assessment of Pulmonary Hypertension; How Accurate Is It?**
O. Amir, *Y. Adir*, *N. Salman*, *R. Wolff*, *D. Merhavi*, *H. Paz*, *N. Yaniv*, *R. Ammar*, *D. Weiler*, *B.S. Lewis*
Haifa
- 09:15 **Renal Failure as a Prognostic Marker for Mortality in Heart Failure Patients – Are We Barking Up at the Wrong Tree?**
R. Wolff, *O. Amir*, *H. Paz*, *D. Merhavi*, *N. Salman*, *A. Antebi*, *N. Yaniv*, *R. Ammar*, *B.S. Lewis*
Haifa
- 09:30 **Peripartum Cardiomyopathy: Echocardiographic Predictors of Functional Recovery**
R. Kuperstein, *M. Arad*, *M. Simchen*, *Y. Frenkel*, *H. Shani*, *M. Feinberg*, *D. Feimark*
Tel-Aviv
- 09:45 **Brachial Artery Endothelial Function Predicts Mortality Risk in Patients with Advanced Ischemic Chronic Heart Failure**
M. Shechter, *M. Arad*, *S. Matetzky*, *M. Feinberg*, *D. Feimark*
Tel Hashomer, Tel Aviv

**08:30 - 10:30 S8 - Clinical and Prognostic Parameters in CHF and Cardiomyopathy Hall E
(Cont.)**

- 10:00 **Clinical Predictors of Disease-carrier State in Familial DCM**
*M. Arad*¹, *M. Feinberg*¹, *Y. Potashnik*¹, *G. Yoskovitz*¹, *M. Gramlich*², *E. Pras*¹,
*L. Thierfelder*², *D. Freimark*¹
¹ *Ramat Gan*, ² *Berlin*
- 10:15 **Clinical and Hemodynamic Outcome of Inferobasal Wall Injury Complicating Alcohol Septal Ablation in Hypertrophic Cardiomyopathy**
A. Keren, *M. Potekhin*, *I. Gotsman*, *D. Zwas*, *M. Mosseri*, *R. Beeri*, *D. Leibowitz*,
G. Levin, *H. Danenberg*, *A. Pollak*, *D. Admon*, *C. Lotan*
Jerusalem
- 10:30 - 11:00 **Coffee Break, Exhibition visit, Posters, Elections for the Board of the Israel Heart Society**

11:00 - 12:30 PL1 - Plenary Session

Halls ABC

B.S. Lewis
D. Zahger
R. Ferrari
D. Aravot
D. Fink

Opening Session

11:00 **Greetings**

Basil S. Lewis, MD

President, Israel Heart Society

Dan Aravot, MD

Chairman, Israel Society of Cardiothoracic Surgery

Roberto Ferrari, MD

President, European Society of Cardiology

11:30 **Recognition of Industry Round Table of the Israel Heart Society**

11:40 **Scholarship & Awards**

11:50 **Best Publication Awards**

12:00 **Henry N. Neufeld Memorial Award and Lecture**

Global Burden of Cardiovascular Disease

Salim Yusuf, MD

McMaster University, Hamilton ON, Canada

12:45 - 14:45 **Lunch and Lunch Sessions, Exhibition visit, Posters, Elections for the Board of the Israel Heart Society**

12:45 - 14:45 LS1 - Lunch Session 1 - Sponsored by Pfizer

Halls EF

Co-Chairs: **H. Hammerman**
D. Tzivoni

The Smoking Epidemic: Scope and Hope

Welcome and Opening Remarks

Speakers:

Tobacco and Heart Disease. Insights from INTERHEART and Other Studies

Salim Yusuf, MD

McMaster University, Hamilton, ON Canada

New Tools in the Battle Against Smoking

Chaim Lotan, MD

Director, Heart Institute, Hadassah-Hebrew University Medical Center, Jerusalem, Israel

Co-Chairs: **M. Mosseri**
Y. Rozenman

Anti Thrombotic Therapy Post ACS - How Long? For Whom?

Welcome and Opening Remarks

Speakers:

Anti Platelet Therapy in Coronary Artery Disease: Insight from Registries

Philippe Gabriel Steg, MD

Director, Coronary Care Unit, Hospital Bichat - Claude Bernad, Service de Cardiologie, Paris, France

Case Discussion:

Philippe Gabriel Steg, MD, France

Yoseph Rozenman, MD, Israel

Morris Mosseri, MD, Israel

Ran Kornowski, MD, Israel

Shmuel Banai, MD, Israel

13:30 - 15:00 Pediatric Controversies

Hall G

Chairs: **A. Matitiau**
N. Zucker

Controversy Session 1:

All Glenn Patients Should have Additional Pulmonary Blood Supply

Pro: Gabriel Amir

Con: Yael Garty

Controversy Session 2:

All Newborns Should have Saturation Measurement before Leaving the Hospital

Pro: Eli Zalstein

Con: Shmuel Yurman

Controversy Session 3:

All Fontan Patients Should be Anti-coagulated

Pro: Azaria Rein

Con: Shmuel Diamant

Controversy Session 4:

It is fair to Demand an ECG in Every Newborn and Pediatric Cardiac Evaluation?

Pro: Asaad Khoury

Con: Daniel Fink

15:00 - 16:30 PL2 - Plenary Session
B.S. Lewis
R. Ferrari

Halls ABC

Joint session: Israel Heart Society - European Society of Cardiology (ESC)
New Frontiers in Heart Failure

Honorary Fellowship of the IHS to Philip A. Poole-Wilson, MD

15:10 Mechanisms of Cardiac Remodeling

Roberto Ferrari, MD

President, European Society of Cardiology (ESC)

15:30 Targeting Anemia and Iron Deficiency: New Therapies for Chronic Heart Failure

Stefan D. Anker, MD

Charite Campus Virchow-Klinikum, Berlin, Germany

15:50 Controversies and New Directions in Device Therapy for CHF

Amos Katz, MD

Barzilai Medical Center, Ashkelon, Israel

16:10 The Role of the Surgeon in Current Management of Heart Failure

Gideon Sahar, MD

Soroka Medical Center, Beer Sheva, Israel

16:30 - 16:50 Coffee Break, Exhibition Visit, Posters, Elections for the Board of the Israel Heart Society

16:50 - 18:20 Parallel Sessions (S9-S11)

16:50 - 18:20 S9 - Joint Session: Israel Heart Society /AFICARDIO

Hall B

Chairs: **Y. El Beze**

B. Belhassen

New Frontiers in the Management of Aortic Stenosis

16:50 Challenges in the Evaluation of Patients with Low Gradient Severe Aortic Stenosis

Ehud Schwammental, MD

Sheba Medical Center, Tel Hashomer, Israel

17:10 Transapical Aortic Valve Replacement - Current Status

Patrick Nataf, MD

Bichat Hospital, Paris, France

17:30 Percutaneous Aortic Valve Replacement: Current Status and Future Directions

Laurent Sebah, MD

Charles Nicolle Hospital, University of Rouen, Rouen, France

17:50 Surgical Aortic Valve Replacement Remains the Standard of Care for Aortic Stenosis

Ehud Raanani, MD

Sheba Medical Center, Tel Hashomer, Israel

16:50 - 18:20 S10 - Basic Science

Hall C

Chairs: **D. Meerkin**
J. Hasin

- 16:50 **The transcription Factor Islet-1: A novel Gene Target for Future Cardiac Repair?**
A. Barzelay, M. Entin-Meer, S. Maysel-Auslender, E. Tzahor, E. Hochhauser, G. Keren, J. George
Tel Aviv
- 17:05 **Targeting HDL Quality Rather than Quantity: Providing the Mechanistic Rationale for the Pharmacogenomic Interaction Between the Haptoglobin Genotype and Vitamin E on Cardiovascular Disease in Individuals with Diabetes Mellitus**
R. Asleh, S. Blum, S. Kalet-Litman, M. Aviram, A. Levy
Haifa
- 17:20 **Hypoxia Inducible Factor-alpha Improves the Migratory Properties of Bone-Marrow Derived Mesenchymal cells.**
J. Semo, M. Entin-Meer, A. Barzelay, S. Maysel-Auslender, G. Keren, J. George
Tel-Aviv
- 17:35 **Resident Cardiac Stem Cells in the Left Atrial Appendage- an Untapped Source**
A. Korkus, Y. Helman, C. Lotan, R. Beeri
Jerusalem
- 17:50 **Inter-erythrocytic Cohesive Forces (RBC aggregation) are Related to Blood Velocity**
Y. Arbel, S. Banai, A. Finkelstein, N. Mashav, A. Halkin, J. George, A. Shevach, G. Keren, S. Berliner
Tel Aviv
- 18:05 **A Combined Cell Therapy and In Situ Tissue Engineering Approach for Myocardial Repair**
M. Habib, K. Shapira, O. Caspi, G. Arbel, A. Gepstein, D. Seliktar, L. Gepstein
Haifa

16:50 - 18:20 S11 - Jan J Kellerman Young Investigator in Cardiology Awards Hall A
Chairs: **J. Leor**
J. Shemesh

- 16:50 **Heparanase Accelerates Atherosclerosis In-vivo: New Insights from Genetically Altered Mice Models**
*D. Planer*¹, *S. Metzger*¹, *E. Zcharia*¹, *I. Vlodavsky*¹, *J. George*², *T. Chajek-Shaul*¹
¹ Jerusalem, ² Tel Aviv
- 17:05 **A Combined Gene and Cell Therapy Approach for Conduction System Repair**
A. Hofshi, *G. Arbel*, *L. Gepstein*
Haifa
- 17:20 **Macrophages are Essential for Infarct Repair With and Without Stem Cell Therapy**
T. Ben-Mordechai, *R. Holbova*, *A. Zuloff-Shani*, *M.S. Feinberg*, *Z. Silman*, *D. Danon*,
J. Leor
Tel Aviv
- 17:35 **Intracellular Survival Signaling Pathways and the Role of Raloxifene in Experimental Reversible Aortic Valve Calcification**
M. Shuvy, *S. Abedat*, *R. Beerli*, *M. Valitsky*, *S. Daher*, *M. Kott-Gutkowski*,
A. Gal-Moscovici, *C. Lotan*
Jerusalem
- 17:50 **Myocardial Toll-Like Receptor 4 (TLR4) mediates dysfunction in septic shock and myocardial ischemia (MI)**
R. Fallach^{1,2}, *A. Shainberg*¹, *M. Fainblut*², *Y. Chepurko*², *E. Porat*²,
*E. Hochhauser*²
¹ Ramat Gan, ² Petach Tikva
- 18:05 **A Functional Role for Eotaxin-2 in the Initiation and Progression of Experimental Atheroma**
*M. Entin-Meer*¹, *S. Maysel-Auslander*, *A. Afek*, *G. Luboshits*, *G. Keren*, *J. George*
¹ Tel Aviv, ² Ramat Gan

P1 - Posters - Intensive Cardiac Care

- 1 **High Frequency ECG in Detecting Ischemia in Patients with Chest Pain**
S. Matetzky¹, P. Fefer¹, D. Oieru¹, R. Beigel¹, G. Amit², L. Davrath², H. Hod¹
¹Ramat Gan, ²Tel-Aviv

- 2 **Hemofiltration, a New Hope for Devastatingly Deteriorating Cardiac Patients.**
R.J. Leor-Librach, S. Gmach Fluk, B. Gluzman, G. Schoenman, S. Kasem, I. Jasmawie, V. Nachliely, L. Levit, I. Volodarsky, O. Ezra, I. Herz
Netanya

- 3 **Prolonged Intra- Aortic Balloon Counterpulsation Support: Patients Clinical Profile and in Hospital Course: Four Years Analysis from the ABCD-1 Trial (Aortic Balloon Counterpulsation Device).**
L. Ilan Bushari, K. Suleiman, A. Feldman, H. Yucker, Y. Turgeman
Afula

- 4 **Right Ventricular Infarction: Clinical-Angiographic Correlations**
M. Rav-Acha, A. Bollut, L. Kogan-Buguslavski, R. Alcalai
Jerusalem

- 5 **PREtreatment with CLOpidogrel in LOW Doses in Stable Angina Pectoris Patient Before Elective Coronary Angiography ± ad hoc Percutaneous Coronary Intervention Radial versus Femoral Approach PRECLOD Trial**
A. Feldman, A. Sabanchiev, Z. Or, L. Ilan Bushari, K. Suleiman, Y. Turgeman
Afula

- 6 **Mild to Moderate Heart Failure on Admission Predicts One Month Mortality in St-Elevation Acute Coronary Syndrome Treated by Primary Percutaneous Coronary Intervention**
Z. Iakobishvili, D. Hasdai, A. Porter, A. Battler, R. Kornowski, A. Assali
Petach Tikva, Tel Aviv

- 7 **Atropine Injection: Simple and Cheap Tool for Increasing Conclusive Exercise Stress Tests**
M. Jabaren, S. Balag, H. Shurman, L. Bloch, Y. Turgeman
Afula

- 8 **The Combination of the Killip and TIMI Classifications for Early Risk Stratification of Patients with Acute Myocardial Infarction**
D. Rott¹, D. Leibowitz¹, A.T. Weiss¹, S. Behar², H. Hod²
¹Jerusalem, ²Ramat Gan

- 9 **The Transient Left Ventricular Apical Ballooning Syndrome or Tako-Tsubo Caerdiomyopathy: A Single Center Experience**
R. Rotzak, R. Tobar, M. Krivisky, V. Turkisher, I. Tamari, Y. Rozenman
Holon, Tel Aviv

- 10 **Levodimendan as a treatment Option for Cardiac Amyloidosis**
M. Nahir, D. Qarawani, Y. Halaila, Y. Hasin
Tiberias

P1 - Posters - Intensive Cardiac Care (Cont.)

- 11 **Levodimendan as a treatment Option for Cardiac Hibernation post Coronary Revascularization**
M. Nahir, D. Qarawani, D. Ganem, U. Halawila, Y. Hasin Tiberias
- 12 **Long Term Complications and Predictors for Intra Aortic Balloon Counterpulsation (IABC) Removal after Prolong Support: The ABCD-1 Trial**
L. Ilan Bushari, K. Suleiman, H. Yuker, A. Feldman, M. Jabaren, Y. Turgeman Afula
- 13 **Predictors of Mortality after Prolonged Intra Aortic Balloon Counterpulsation (IABC) Support: ABCD-1 Trial**
L. Ilan Bushari, K. Suleiman, H. Yuker, A. Feldman, M. Jabaren, L. Bloch, Y. Turgeman Afula
- 14 **The Patient's Resources and Its Relationship to Adjustability Process After Acute Myocardial Infarction**
O. Kolpak^{1,2}, M. Yahalom¹, N. Roguin¹, M. Ehrenfeld², T. Kushnir²
¹ Nahariya, ² Tel-Aviv

P2 - Posters - Interventional Cardiology

- 15 **Corin Level as a Predictor of Major Adverse Cardiac Events Post PCI**
D. Ghanim , A. Peleg , Y. Hasin
Tiberias
- 16 **Trans Radial Approach for Coronary Procedures Performed by an Experienced Operator is Safe Regarding Fluoroscopy Time and Contrast Media Volume**
A. Frimerman , S. Meisel , M. Shochat , R. Malka , A. Shotan
Hadera
- 17 **Is Drug Eluting Stent Better than Bare Metal Stent for the Treatment of Proximal Left Anterior Descending Stenosis ?**
C. Cafri , A. Shimony , S. Yaroslavslav , G. Rosenstein , F. Mantzur , A. Abu Ful , H. Gilutz , D. Zagher , R. Ilia
Beer Sheva
- 18 **Changing the Paradigm . Transradial Primary PCI Reduces Access Site Bleeding**
C. Cafri , A. Shalev , S. Yaroslavslav , G. Rosenstein , A. Abu Ful , J.M. Wainstein , M. Mirkin , H. Gilutz , D. Zagher , R. Ilia
Beer Sheva
- 19 **Changing the Paradigm: Radial Approach as the Main Access for Percutaneous Coronary Intervention**
C. Cafri , A. Abu Ful , S. Yaroslavslav , G. Rosenstein , F. Mantzur , A. Shalev , H. Gilutz , D. Zagher , R. Ilia
Beer Sheva
- 20 **Changing the Paradigm: The Impact of the Transradial Approach on One Year Survival after Percutaneous Coronary Intervention**
C. Cafri , A. Abu Ful , A. Shalev , S. Yaroslavslav , G. Rosenstein , A. Shimony , J.M. Wainstein , H. Gilutz , D. Zagher , R. Ilia
Beer Sheva
- 21 **Drug –Eluting Versus Bare Metal Stent Implantation for Unprotected Left Main Coronary Artery Stenosis**
D. Qarawani , M. Nahir , D. Ganem , Y. Hasin
Tiberias
- 22 **Unprotected Left Main Coronary Artery Stenting in Hospital and Long Term Outcomes**
D. Qarawani , M. Nahir , D. Ganem , Y. Hasin
Tiberias
- 23 **Percutaneous Implantation of the Self-Expandable CoreValve in Patients with Severe Aortic Stenosis: The Technique**
A. Segev¹ , H. Danenberg² , E. Schwammenthal¹ , D. Gilon² , V. Guetta¹ , C. Lotan²
¹Ramat Gan, ²Jerusalem

P2 - Posters - Interventional Cardiology (Cont.)

- 24 **SKICE – Skylor in real world practICE: Results from the Israeli Multi-Center Registry**
*H. Danenberg*¹, *I. Hertz*², *I. Tamari*³, *A. Roguin*⁴, *V. Guetta*⁵, *A. Frimermann*⁶,
*A. Goldberg*⁷, *C. Lotan*¹
¹ Jerusalem, ² Tel Aviv, ³ Holon, ⁴ Haifa, ⁵ Ramat Gan, ⁶ Hadera, ⁷ Safed
- 25 **Distal Vessel Contrast Injections for Characterization of the No Reflow Phenomenon**
D. Meerkin, *J. Shaheen*, *D. Tzivoni*
Jerusalem
- 26 **Prospective Comparison of Transfemoral and Transradial Approaches for Primary Percutaneous Coronary Intervention for Acute Myocardial Infarction**
O. Trukhin, *I. Nordkin*, *R. Klein*, *A. Marmor*, *A. Goldberg*
Safed
- 27 **Single Drug Eluting Stenting of Bifurcation lesions: Importance of Final Kissing Balloon Post-Dilation**
A. Assali, *H. Vaknin-Assa*, *E. Lev*, *D. Brosh*, *I. Teplitsky*, *D. Dvir*, *T. Bental*, *S. Fuchs*,
A. Battler, *R. Kornowski*
Petach Tikva
- 28 **Drug Eluting Stenting of Bifurcation Lesions: A Systematic Approach Towards Stenting**
A. Assali, *H. Vaknin-Assa*, *E. Lev*, *D. Brosh*, *I. Teplitsky*, *D. Dvir*, *T. Bental*, *S. Fuchs*,
A. Battler, *R. Kornowski*
Petach Tikva
- 29 **Comparison of Sirolimus Versus Paclitaxel Eluting Stents for Treatment of Coronary In-stent Restenosis**
A. Assali, *H. Vaknin-Assa*, *E. Lev*, *I. Teplitsky*, *T. Bental*, *D. Brosh*, *S. Ukabi*, *D. Dvir*,
S. Fuchs, *A. Battler*, *R. Kornowski*
Petah Tikva
- 30 **Ovalum CiTop™: A Novel Guidewire for crossing Chronic Total Occlusion in Coronary Artery Disease patients – First-in-Man Experience**
*K. Parikh*¹, *A. Shah*¹, *M. Chag*¹, *M. Scheinowitz*², *A. Segev*²
¹ Ahmedabad, ² Ramat Gan
- 31 **The New 0.014” CiTop™ Guidewire for the Treatment of Chronic Total Occlusions in Peripheral Arteries: Results of the First-in-Man Randomized Clinical Study**
*A. Belenky*¹, *S. Litvin*¹, *M. Scheinowitz*², *A. Segev*²
¹ Petach Tikva, ² Ramat Gan

P3 - Posters - Echocardiography

- 32 **Peripartum Cardiomyopathy; Time to Look to the Right**
M. Jabaren, K. Suleiman, E. Rozner, L. Ilan Bushari, L. Bloch, Y. Turgeman
Afula
- 33 **Superiority of Real Time Three Dimensional Echocardiography in the Evaluation of Extra-Cardiac Intra-Thoracic Pathologies: Initial Experience**
D. Sharif, C. Shahla, A. Khalil, U. Rosenschein
Haifa
- 34 **Why do People with Lone Atrial Fibrillation Develop AV Valve Regurgitation?**
Y. Turgeman, S. Sagas, M. Jabaren, L. Ilan Bushari, A. Feldman, K. Suleiman, A.A. Fredberg, L. Bloch
Afula

P4 - Posters - Heart Failure

- 35 **Decreased HDL, LDL and TG - A New Tool for Acute Peri/Myocarditis Diagnosis**
*N. Uriel*¹, *G. Moravsky*^{2,3}, *I. Yofik*², *A. Blatt*^{2,3}, *R. Krakover*^{2,3}, *E. Kaluski*⁴,
Z. Vered^{2,3}
¹ *New York*, ² *Zerifin*, ³ *Tel Aviv*, ⁴ *Newark, NJ*
- 36 **Pilot Randomized Study of Estimation of Heart Rate Control on Decompensated Heart Failure Patients Needed Inotropic Support. Short Term Results**
A. Arutyunov
Moscow
- 37 **A New Impedance Cardiographic Technology for Simple Ambulatory Detection of Asymptomatic Left Ventricular Systolic Dysfunction**
*D. Goor*², *R. Rotzak*^{1,2}, *Y. Rozenman*^{1,2}
¹ *Holon*, ² *Tel Aviv*

P5 - Posters - Epidemiology & Prevention

- 38 **Dyslipidaemia as a Potential Risk Factor for Venous Thromboembolism: A 12 Year Population Based Cohort of Cardiovascular Risk Free Subjects**
A. Steinvil, S. Berliner, V. Shalev, D. Justo, I. Shapira, O. Rogowski
Tel-Aviv
- 39 **Predictive Value of Pulse Pressure in Patients with Acute Coronary Syndrome**
D. Zwas¹, M. Benderly², Y. Elizur¹, R. Ilieva¹, I. Gotsman¹, A. Alcalai¹, A. Keren¹, C. Lotan¹
¹Jerusalem, ²Ramat gan
- 40 **Prognostic Value of Serum Uric Acid for Risk Stratification of Patients with Coronary Artery Disease**
Y. Brodov, P. Chouraqui, I. Goldenberg, V. Boyko, L. Mandelzweig, S. Behar
Ramat Gan
- 41 **Statin Therapy and Coronary Plaque Characteristics on 64 Slice Cardiac CT in Asymptomatic Type 2 Diabetics**
D. Halon, T. Gaspar, I. Dobrecky-Mery, M. Azencot, N. Yaniv, N. Peled, B. Lewis
Haifa
- 42 **Visceral Fat Predicts Coronary Atherosclerosis Independently from the Metabolic Syndrome in Asymptomatic Diabetic Patients – a 64 Slice CT Study**
A. Khashper, T. Gaspar, I. Dobrecky-Mery, M. Azencot, N. Peled, D.A. Halon
Haifa
- 43 **Mycoplasmal Infections in Patients with Coronary Heart Disease**
L. Barski, R. Nevzorov, J. Horowitz, S. Horowitz
Beer-Sheva
- 44 **Predictors of Plaque Destabilization in 'Vulnerable Patients'**
D. Medvedofsky¹, S. Schwartzberg², G. Keren², J. George²
¹Kfar Saba, ²Tel Aviv
- 45 **Familial Correlation in Electrocardiographic Criteria for LVH in Israeli Families from The Kibbutz Settlements Family Study**
D. Planer, N. Sharon, A. Bulut, C. Lotan, Y. Friedlander
Jerusalem

P6 - Posters - Electrophysiology and Pacing

- 46 **Pacing and Defibrillation Lead Exchange without Vein Puncture.**
D. Antonelli, N. Freedberg, A. Feldman, Y. Turgeman
Afula
- 47 **EPS For Syncope Evaluation: The Rate of Adherence to the Guidelines and the Implications On the Clinical Outcome**
A. Shauer, H. Gilshtein, S. Rozenhak
Jerusalem
- 48 **Predictors and Treatment Response with Cardiac Resynchronization Therapy in Patients with Heart Failure: Long Term Follow Up**
M. Blich, M. Suleiman, I. Marai, T. Zeidan Shwiri, M. Boulos
Haifa

P7 - Posters - Basic Science

- 49 **Feasibility of a Percutaneously Deployed Clip to Create and Maintain an Interatrial Communication**
*D. Meerkin*¹, *R. Shofti*², *O. Cohen-Biton*¹, *G. Keren*³
¹ Jerusalem, ² Haifa, ³ Tel Aviv
- 50 **Completely Bioabsorbable Salicylate-Based Sirolimus-Eluting Stent: In-Vivo Intravascular Imaging in Pig Coronary Artery Implants**
R. Jabara^{1,2}, *N. Chronos*², *K. Robinson*²
¹ Jerusalem, ² Atlanta, GA
- 51 **Differential Predictive Power of Endothelial Progenitor Cell Phenotypes in Acute Coronary Syndromes**
S. Schwartzberg, *S. Kissil*, *S. Maisel-Auslender*, *Y. Ben-Shoshan*, *G. Keren*,
J. George
Tel Aviv
- 52 **Differentiation of Mesenchymal Stem Cells Derived from Human Embryonic Stem Cells to Endothelial Cell**
Y. Sela, *G. Beck*, *M. Flugelman*, *J. Itskovitz-Eldor*
Haifa

P8 - Posters - Cardiac Imaging

- 53 **Can Benefit be Expected from Further Risk Factor Modification in Treated Diabetics with Pre-clinical Coronary Artery Disease? A 64 Slice Coronary CT Angiography Study**
T. Gaspar, I. Dobrecky-Mery, M. Aizencot, N. Peled, N. Yaniv, V. Davidov, E. Haddad, A. Radan, B.S. Lewis, D.A. Halon
Haifa
- 54 **D-SPECT Myocardial Perfusion Imaging Provides Better Image Quality in Obese Patients – Result of a Multi-Center Trial.**
A. Wolak¹, A. Gutstein⁹, T. Sharir⁷, W. Martin⁴, M. Di Carli³, J. Ziffer², D. Dickman⁶, S. Hayes⁵, S. Ben-Haim⁸, D. Berman⁵
¹ Beer Sheva, ² Boston, ³ Miami, ⁴ Nashville, ⁵ Los Angeles, ⁶ Cesarea, ⁷ Tel Aviv, ⁸ London, ⁹ Petah Tikva
- 55 **Estimation of Left Ventricular Ejection Fraction Using a Novel Acoustic-Based Device: Algorithm Development and Initial Clinical Validation**
N. Radziewsky¹, S. Papyan¹, I. Kushnir¹, M. Nagler¹, A. Sagie², Y. Agmon³
¹ Or-Akiva, ² Petach Tikva, ³ Haifa

P9 - Posters - Miscellaneous & Pharmacotherapy

- 56 **The Influence of Physical Strain During Caloric Deprivation on Cardiac Function in Extreme Military Training**
*D. Planer*¹, *D. Leibowitz*¹, *A. Hadid*², *T. Erlich*², *E. YaKobi*², *C. Lotan*¹,
*D.S. Moran*²
¹ Jerusalem, ² Ramat Gan
- 57 **Impact of the Definition Utilized on the Rate of Contrast-Induced Nephropathy in Patients Undergoing Percutaneous Coronary Intervention: The Oxilan Registry**
R. Jabara^{1,2}, *R. Gadesam*², *L. Pendyala*², *W. Knopf*², *N. Chronos*², *J. Chen*²,
*S. King*², *S. Manoukian*³
¹ Jerusalem, ² Atlanta, GA, ³ Nashville, TN
- 58 **Cardiac Abnormalities in Anorexia Nervosa**
M. Yahalom^{1,2}, *L. Sendler*¹, *M. Spitz*¹, *N. Heno*¹, *L. Even*^{1,1}, *R. Feldman*¹,
*J. Varkel*¹, *N. Roguin*^{1,2}, *S. Atar*^{1,2}
¹ Nahariya, ² Haifa
- 59 **Risk Factors of Drug Related Problems in Patients Undergoing Coronary Angiography**
B. Hirsch, *S. Goren*, *A. Hoffman*, *C. Lotan*, *H. Danenberg*
Jerusalem

08:00 Registration

08:30 - 10:00 Parallel Sessions (S12-S19)

08:30 - 10:00 S12 - Complications and Outcome following Contemporary PCI Hall A
Chairs: **C. Lotan**
M. Mosseri

08:30 **Management and Outcomes of Coronary Artery Perforation During Percutaneous Coronary Intervention - Seven years of institutional experience**
A. Shimony, D. Zahger, R. Ilia, H. Gilutz, A. Shalev, C. Cafri
Beer Sheva

08:45 **The Risk of Cardiac Complications Following Noncardiac Surgery in Patients with Drug Eluting Stents Implanted at Least Six Months Prior to Surgery**
A. Assali, H. Vaknin-assa, E. Lev, I. Ben-dor, T. Ben-Tal, I. Teplitsky, D. Brosh, S. Fuchs, A. Battler, R. Kornowski
Petach Tikva

09:00 **Incidence of No-reflow Phenomenon in Patients with Acute Myocardial Infarction Due to De Novo Plaque Rupture and Stent Thrombosis**
S. Schwartzberg, D. Medvedofsky, A. Finkelstein, S. Bazan, A. Halkin, I. Herz, S. Banai, G. Keren, J. George
Tel Aviv

09:15 **Circulating Endothelial Progenitor Cells in Patients who Underwent Late Coronary Stent Thrombosis**
E. Lev, D. Leshem-Lev, N. Harel, D. Dvir, G. Greenberg, A. Assali, A. Battler, R. Kornowski
Petach Tikva

09:30 **A Propensity Score Matched Comparative Analysis of Major Clinical Outcomes Using Drug-Eluting Stents Versus Bare Metal Stents in a Large Single Center Clinical Setting**
T. Bental, A. Assali, S. Fuchs, H. Vaknin-Assa, E.I. Lev, D. Brosh, I. Teplitsky, R. Kornowski
Petach Tikva

09:45 **Ambulatory Discharge Following Transradial Coronary Intervention: Preliminary U.S. Single-center Experience (Same-day TransRadial Intervention and Discharge Evaluation, the STRIDE Study)**
R. Jabara^{1,2}, R. Gadesam², L. Pendyala², N. Chronos², L. Crisco², S. King², J. Chen²
¹ Jerusalem, ² Atlanta, GA

10:00 - 10:30 **Coffee Break, Exhibition visit, Posters, Elections for the Board of the Israel Heart Society**

08:30 - 10:00 S13 - Novel Coronary Imaging

Hall F

Chairs: **R. Ilia**
Y. Rozenman

- 08:30 **Native Coronary Artery Vulnerable Plaque Distribution Assessed by Virtual Histology - Potential Implications for Interventional Strategy**
S. Fuchs^{1,2}, *I. Lavi*², *O. Tzang*², *S. Fuchs*², *D. Brosh*^{1,2}, *T. Bental*¹, *D. Dvir*¹,
*S. Einav*², *R. Kornowski*^{1,2}
¹ Petach Tikva, ² Tel Aviv
- 08:45 **Association Between Three-Dimensional Geometrical Configuration of the Coronary Arteries and Plaque Characteristics Using IVUS-VH Analysis.**
*D. Dvir*¹, *I. Lavi*², *S. Fuchs*¹, *A. Assali*¹, *S. Einav*², *A. Battler*¹, *R. Kornowski*¹
¹ Petach Tikva, ² Tel-Aviv
- 09:00 **Should Angiographically Intermediate Lesions Be Treated? FFR vs Visual Anatomic Assessment**
R. Jaffe, *N. Khader*, *A. Merdler*, *M. Flugelman*, *A. Danon*, *R. Wolff*, *Y. Goldstein*,
D. Weiss, *D. Halon*, *B. Lewis*
Haifa
- 09:15 **Optical Coherence Tomography and Angioscopic Evaluation of a Novel Sirolimus-Eluting Stent Coated with Bioabsorbable Salicylate-Based Polymer**
*D. Matsumoto*¹, *T. Shinke*¹, *N. Chronos*¹, *K. Robinson*¹, *R. Jabara*^{1,2}
¹ Atlanta, GA, ² Jerusalem
- 09:30 **The Relations between Coronary Plaque Calcium Deposition and Vulnerable Plaques - Advanced Virtual Histology Analysis**
S. Fuchs^{1,2}, *I. Lavi*², *O. Tzang*², *S. Fuchs*², *D. Brosh*^{1,2}, *T. Bental*¹, *D. Dvir*¹,
*S. Einav*², *R. Kornowski*^{1,2}
¹ Petach Tikva, ² Tel Aviv
- 09:45 **Three-Dimensional Quantitative Coronary Angiography versus 'Gold-Standard' Intravascular Ultrasound Assessment: A Comparative Lesion Analysis**
D. Dvir, *I. Lavi*, *S. Fuchs*, *A. Assali*, *S. Einav*, *A. Battler*, *R. Kornowski*
Tel-Aviv
- 10:00 - 10:30 **Coffee Break, Exhibition visit, Posters, Elections for the Board of the Israel Heart Society**

08:30 - 10:00 S14 - Acute Coronary Syndromes

Hall C

Chairs: **S. Atar**
A. Battler

- 08:30 **Mortality Rates in Patients with STEMI Undergoing Primary PCI as a Function of the Hemoglobin Level: from Anemia to Polycythemia**
E. Lev, R. Kornowski, H. Vaknin-Assa, S. Fuchs, I. Teplitsky, D. Brosh, A. Battler, A. Assali
Petach Tikva
- 08:45 **Should Therapeutic Strategy be Decided According to Renal Status in Patients with Non ST Segment Elevation Myocardial Infarction?**
R. Dragu, M. Kapeliovich, A. Roguin, E. Grenadir, A. Kerner, M. Boulus, E. Nikolsky, R. Beyar, H. Hammerman
Haifa
- 09:00 **A Comparison of the Quality of Treatment/Management of Patients Presenting at the Emergency Department (ED) with Chest Pain with or without a Cardiologist as Part of the ED Staff**
T. Or, A. Darawshe, Y. Rabkin, A. Feldman, Y. Turgeman, S. Atar
Afula
- 09:15 **Brachial Artery Endothelial Function Predicts Platelet Function in Healthy Subjects and in Patients with Acute Coronary Syndrome**
M. Shechter^{1,2}, A. Shechter^{1,2}, H. Hod^{1,2}, P. Fefer^{1,2}, N. Koren Morag², M. Feinberg^{1,2}, D. Harats^{1,2}, B.A. Sela^{1,2}, S. Matetzky^{1,2}
¹ Ramat Gan, ² Tel Aviv
- 09:30 **Cell Free DNA as a Potential Marker in Acute ST- Elevation Myocardial Infarction**
A. Shimony, D. Zahger, H. Gilutz, H. Goldstein, R. Ilia, G. Orlov, M. Merkin, A. Shalev, G. Amit, C. Cafri, A. Douvdevani
Beer -Sheva
- 09:45 **IV Erythropoietin in Acute ST Elevation Myocardial Infarction.**
N. Uriel¹, J. Grunfeld^{2,4}, G. Moravsky^{2,4}, B. Abramchenko², R. Krakover^{2,4}, A. Blatt^{2,4}, E. Kaluski³, Z. Vered^{2,4}
¹ New York, NY, ² Zerifin, ³ Newark, NJ, ⁴ Tel Aviv
- 10:00 - 10:30 **Coffee Break, Exhibition visit, Posters, Elections for the Board of the Israel Heart Society**

08:30 - 10:00 S15 - Clinical Echocardiography

Hall E

Chairs: **D. Gilon**
E. Goldhammer

- 08:30 **Comparison of the Clinical Characteristics of Apical and Non-apical Variants of ‘Broken Heart’ (Takotsubo) Syndrome in the United States**
R. Jabara^{1,2}, *R. Gadesam*², *L. Pendyala*², *N. Chronos*², *S. King*², *J. Chen*²
¹ Jerusalem, ² Atlanta, GA
- 08:43 **Long-Term Follow-Up of Patients with Mitral Annulus Calcification: an Echocardiographic Study**
D. Weisenberg, *S. Mishan*, *Y. Shapira*, *M. Vaturi*, *D. Monakier*, *A. Battler*, *A. Sagie*
Petach Tikva
- 08:56 **Functional Mitral Regurgitation as a Predictor of Atrial Fibrillation Following Acute Myocardial Infarction**
F. Bahouth, *D. Mutlak*, *S. Dabbah*, *J. Lessick*, *W. Markiewicz*, *H. Hammerman*,
Y. Agmon, *D. Aronson*
Haifa
- 09:09 **Flow Acceleration Time: A Novel Diagnostic Parameter for Prosthetic Aortic Valve Stenosis.**
S. Ben Zekry, *S.H. Little*, *W.A. Zoghbi*
Houston, TX
- 09:22 **Right Ventricular Pacing Increases Tricuspid Regurgitation Grade Regardless the Mechanical Effect of the Electrode Placement**
M. Vaturi, *J. Kuzniec*, *Y. Shapira*, *M. Perlmutter-weiser*, *L. Glaymer*, *B. Strasberg*,
A. Sagie
Petah Tikva
- 09:35 **Diastolic Mitral Regurgitation in High Degree Atrio-Ventricular Block – Hemodynamically and Clinically Significant**
Y. Topilsky^{1,2}, *G. Keren*¹, *S. Viskin*¹, *J. Sherez*¹, *R. Megidish*¹
¹ Tel Aviv, ² Rochester
- 09:48 **Results of Anterior Leaflet Compared with Posterior Leaflet, Mitral Valve Prolapse Repair**
D. Spiegelstein, *L. Sternik*, *S. Tager*, *A. Shinfeld*, *D. Loberman*, *M. First*, *A. Malachy*,
O. Golan, *E. Raanani*
Ramat Gan
- 10:00 - 10:30 **Coffee Break, Exhibition visit, Posters, Elections for the Board of the Israel Heart Society**

08:30 - 10:00 S16 - Arrhythmias and Genetics

Hall G

Chairs: **N. Freedberg**
B. Strasberg

- 08:30 **Optimizing CPVT Therapy in Calsequestrin-mutant Mice**
*G. Katz*¹, *E. Kurtzwald*^{1,2}, *E. Hochhauser*², *Y. Chepurko*², *E. Porat*², *A. Shainberg*³,
*J. Seidman*⁴, *M. Eldar*¹, *M. Arad*¹
¹ Tel Hashomer, ² Tel Aviv, ⁴ Boston
- 08:45 **Post Pacing Abnormal Repolarization in a Catecholaminergic Polymorphic Ventricular Tachycardia (CPVT) Family Associated with a RyR2 Mutation**
E. Nof^{1,3}, *B. Belhassen*², *M. Arad*¹, *Z.A. Bhuiyan*⁴, *C. Antzelevitch*³, *R. Rosso*²,
*R. Fogelman*⁵, *D. Luria*¹, *D. El-Ani*¹, *S. Viskin*², *M. Eldar*¹, *A.A.M. Wilde*⁴,
*M. Glikson*¹
¹ Ramat Gan, ² Tel Aviv, ³ Utica NY, ⁴ Amsterdam, ⁵ Petach Tikva
- 09:00 **Incessant Bidirectional Ventricular Tachycardia as the Presenting Arrhythmia of Andersen-Tawil Syndrome in Two Families**
A. Laish-Farkash^{1,3}, *E. Nof*^{1,3}, *D. Luria*^{1,3}, *N. Constantini*³, *H. Yonat*^{2,3},
M. Fridman^{2,3}, *M. Eldar*^{1,3}, *C. Antzelevitch*⁴, *M. Glikson*^{1,3}
² Ramat gan, ³ Tel Aviv, ⁴ Utica, NY
- 09:15 **Triple Mutation of SCN5A Associated with Sinus Bradycardia and Conduction Disease**
E. Nof^{1,3}, *A. Laish-Farkash*¹, *D. Marek*², *E. Pras*², *M. Eldar*¹, *C. Antzelevitch*³,
*M. Glikson*¹, *D. Luria*¹
² Ramat Gan, ³ Utica, NY
- 09:30 **Genetic Screening of Familial Sinus Bradycardia**
A. Laish-Farkash^{1,2}, *E. Nof*^{1,2}, *D. Marek-Yagel*^{1,2}, *E. Pras*^{1,2}, *S. Viskin*²,
M. Berger^{1,2}, *O. Gurevitz*^{1,2}, *H. Reznik-Wolf*^{1,2}, *M. Eldar*^{1,2}, *C. Antzelevitch*³,
M. Glikson^{1,2}, *D. Luria*^{1,2}
¹ Ramat Gan, ² Tel Aviv, ³ Utica NY
- 09:45 **Is Grapefruit “The Forbidden Fruit” for Patients with Long QT Syndrome?**
D. Fourey, *R. Rosso*, *O. Rogowski*, *S. Viskin*
Tel Aviv
- 10:00 - 10:30 **Coffee Break, Exhibition visit, Posters, Elections for the Board of the Israel Heart Society**

08:30 - 10:00 S17 - Ami Cohen Award and Adult Cardiac Surgery

Hall D

Chair: **D. Bitran**
G. Bolotin

- 08:30 **TVP1022 - a Novel Cardioprotective Drug for the Treatment of Congestive Heart Failure (CHF)**
*Y. Barac*¹, *A. Roguin*¹, *S. Kostin*², *J. Schaper*², *M. Youdim*¹, *Z. Abassi*¹, *O. Binah*¹
¹ Haifa, ² Bad Nauheim
- 08:45 **Effect of Changes in Surgical Technique on Long-term Outcome of BITA Grafting**
*A. Mohr*¹, *P. Dmitry*¹, *B. Medalion*², *A. Kramer*¹, *P. Paz Yosef*¹, *N. Nesher*¹,
*I. Shapira*¹, *G. Uretzky*¹, *R. Mohr*¹
¹ Tel Aviv, ² Petah Tikva
- 09:00 **Exercise Training Improves Cardiac Function of Calsequestrin Deficient Mice Suffering from Catecholamine Dependent Polymorphic Ventricular Tachycardia (CPVT)**
E. Kurtzwald^{1,2}, *E. Hochhauser*², *G. Katz*¹, *Y. Cheporko*², *A. Shainberg*¹,
*J. Seidman*³, *M. Eldar*¹, *E. Porat*², *Arad M*¹
¹ Ramat Gan, ² Tel Aviv, ³ Boston
- 09:15 **A Potential Role for Statins in Protecting Cells following Myocardial Infarction or Ischemia during CABG, and for Inducing Apoptosis of Malignant Cells**
S. Diab, *O. Binah*, *G. Bolotin*, *O. Cohen*, *A. Ciechanover*
Haifa
-
- 09:30 **Repair Of The Bicuspid Aortic Valve- Our Experience**
D. Loberman, *A. Shinfeld*, *S. Tager*, *B. Sheick-Yousif*, *A. Kogan*, *E. Raanani*
Ramat-Gan
- 09:45 **No Hemorrhagic Strokes after Cardiac Surgery:A 14 year Retrospective Study**
I. Korn-Lubetzki, *A. Oren*, *R. Tauber*, *B. Steiner-Birmanns*, *D. Bitran*, *D. Fink*
Jerusalem
- 10:00 - 10:30 **Coffee Break, Exhibition visit, Posters, Elections for the Board of the Israel Heart Society**

08:30 - 10:00 S18 - ACSIS 2008 - Facts and Lessons

Hall B

Chairs: **S. Behar**
A. Roth

08:30 Opening Remarks and Greetings

B. Lewis

President of the IHS

08:35 ACS in the 21st Century - Lessons from ACSIS 2000-2008

S. Behar

Sheba Medical Center, Tel Hashomer

08:47 Pre-hospital Management of ACS Patients in Israel 2008

A. Roth

Sourasky Medical Center, Tel Aviv

08:59 The Patient with STEMI in ACSIS-2008 - Future Challenges

H. Hod

Sheba Medical Center, Tel Hashomer

09:11 The Patient with NSTEMI in ACSIS-2008. Is the Management Sticking to Contemporary Guidelines?

D. Hasdai

Rabin Medical Center, Petah Tiqva

09:23 The Patient with Major Complications in ACSIS-2008

S. Atar

Westren Galilee Hospital, Nahariya

09:35 The Changing Role of the ICCU's in Israel: The Past and the Future

H. Hammerman

Rambam Medical Center, Haifa

09:47 ACSIS 2010 and Beyond: New Vistas

S. Gottlieb

Bikur Cholim Hospital, Jerusalem

09:55 Concluding Remarks

G. Keren

President Elect of the IHS

10:00 - 10:30 Coffee Break, Exhibition visit, Posters, Elections for the Board of the Israel Heart Society

08:30 - 10:00 S19 - Nuclear Cardiology and Cardiac CT - II

Hall H

Chairs: **M. Moriel**
A. Solodky

- 08:30 **A Novel Low-Dose CT Attenuation Correction Device Mounted on a Dedicated Cardiac System for SPECT. One Center Preliminary Study**
N. Zafrir¹, G. Kovalski², A. Solodky¹, I. Mats¹, D. Blazar¹, Y. Hasid¹, A. Battler¹
¹ Petah Tikva, ² Haifa
- 08:45 **Long Standing Fever in Patients with Cardiovascular Prostheses ; Role of 18-Fluoro Deoxyglucose Positron Computer Tomography Combined with Computerized Tomography in Diagnosis and Management.**
E.J. Ouzan, M. Klein, M. Orevi, S. Rosenheck, R. Chisin, C. Lotan, M. Bocher
Jerusalem
- 09:00 **Increased Positive Prediction of Myocardial Ischemia on SPECT by Computed Coronary Tomography Angiography**
A. Gutstein, A. Wolak, V. Cheng, I. Cohen, J. Friedman, L. Thomson, S. Hayes, D.S. Berman
Los Angeles
- 09:15 **UKPDS Coronary Heart Disease Risk Score Correlates with Extent and Type of Plaque in Asymptomatic Type 2 Diabetics: A Study Using 64 Slice Coronary CT Angiography**
D. Halon, I. Dobrecky-Mery, T. Gaspar, M. Azencot, N. Peled, B. Lewis
Haifa
- 09:30 **Prospectively Gated Coronary CT – "Step and shoot" in The Chest Pain Unit: Uncompromised Quality with Markedly Reduced Radiation Exposure**
O. Goitein, R. Beigel, E. Konen, D. Oieru, Y. Eshet, E. Di Segni, S. Matetzky
Ramat Gan
- 09:45 **Abnormal Dilation of the Ascending and Descending Thoracic Aorta is Associated with Features of Atherosclerosis on Non-contrast CT**
A. Wolak¹, A. Gutstein², N. Wong⁴, S. Hayes³, L. Thomson³, J. Friedman³, H. Gransar³, V. Cheng³, L. Shaw⁵, D. Berman³
¹ Beer Sheva, ² Petach Tikva, ³ Los Angeles, ⁴ Irvine, ⁵ Atlanta
- 10:00 - 10:30 **Coffee Break, Exhibition visit, Posters, Elections for the Board of the Israel Heart Society**

10:30 - 12:30 PL3 - Plenary Session

Halls ABC

B.S. Lewis

D. Zahger

10:30 Awards

Jan J. Kellerman Young Investigator Awards

Ami Cohen Young Investigator in Cardiac Surgery Award

Hanoch Milwidsky Outstanding Cardiac Surgery Resident Awards

Richard, Hilda and Ezra Meltzer Memorial Award

Michel Mirowski Award

Daniel Shiran Outstanding Cardiology Resident Award

Joint Session: Israel Heart Society - American College of Cardiology

New Directions in Cardiology

Chairs: G. Keren, Y. Hasin, E.N. Prystowsky

10:50 **Atrial Fibrillation: Controversies and Consensus**

Eric N. Prystowsky, MD

St. Vincent Hospital, Indianapolis IN, USA

11:15 **Non invasive Imaging in CAD: Changing Roles and Changing Players**

Daniel S. Berman, MD

Cedars-Sinai Medical Center, Los Angeles CA, USA

11:40 **Drug Eluting Stents 2009: Has the Dust Settled?**

Chaim Lotan, MD

Hadassah-Hebrew University Medical Center, Jerusalem, Israel

Chair: D. Aravot

12:05 **Special Surgical Lecture - New Frontiers in Heart and Lung Transplantation**

Stephan Schueler, MD

Freeman Hospital, Department for Cardiothoracic Surgery, Newcastle upon Tyne, UK

12:45 - 14:45 **Exhibition visit, Posters, Lunch and Lunch Sessions, Elections for the Board of the Israel Heart Society**

12:45 - 14:45 **Annual Business Meeting of the Israel Society of Cardiothoracic Surgery (3rd Floor)**

12:45 - 14:45 LS3 - Lunch Session 3 - Sponsored by Schering - Plough & MSD Halls EF
Co-Chairs: **M. Eldar**
R. Ilia

New Horizons for the Dyslipidemic Patient: The Role of Combination Therapy and New Agents

Welcome and Opening Remarks

Novel Approaches for the Management of Dyslipidemia

Dror Harats, MD

the Bert Strassburger Lipid Center, Sheba Medical Center; Tel Hashomer, Israel

The Strong Heart Study and SANDS - from Observation to Intervention

Wm. James Howard, MD

Washington Hospital Center, Washington, DC, USA

Panel Discussion

12:45 - 14:45 LS4 - Lunch Session 4 - Sponsored by MSD

Dan Panorama Hotel

Chairs: **Y. Henkin**
Z. Vered

Cardiovascular Risk Reduction: Innovations in Lipid Management

Welcome and Opening Remarks

The Residual Risk in CHD Patients Dictates Further Drug Intervention: Evidence-based Role of Niacin

Eran Leitersdorf, MD

Professor of Internal Medicine, Dorothy and Maurice Bucksbaum, Chair in Molecular Genetics, Head, Department of Medicine B, Director, Center of Research, Prevention and Treatment of Atherosclerosis, Hadassah University Hospital, Jerusalem, Israel

Niacin / Laropiprant: A Novel Strategy in Lipid Management

Michael Davidson, MD

Director, Preventive Cardiology, The University of Chicago, Chicago, IL, USA

Panel Discussion

14:55 - 15:45 Parallel Sessions - Express Communications (EC1-EC6)

14:55 - 15:45 EC1 - Basic Science

Hall H

Chairs: **L. Gepstein**
J. George

14:55 **Elevation of Cell Free DNA During CABG Operations**

*D. Mozalbat, A. Douvdevani, G. Sahar, M. Matsa
Beer Sheva*

15:04 **Synergistic Effect of Hyperglycemia and Ox-LDL in Type 2 Diabetes**

*S. Hamed, B. Brenner, Z. Abassi, A. Aharon, D. Daoud, A. Roguin
Haifa*

15:13 **Novel Stent Surface Coating Inhibits Thrombus Formation in a Baboon Ex-Vivo Model**

*R. Jabara^{1,2}, K. Robinson², G. Radhika², P. Lakshmana², N. Chronos², H. Stephen³
¹Jerusalem, ²Atlanta, GA, ³Portland, Oregon*

15:22 **In Vivo Feasibility of Catheter Based Selective Profound Cerebral Hypothermia**

*D. Meerkin¹, S. Lownie², C. Prestigiacomo³, R. Solar⁴
¹Jerusalem, ²London, Ontario, ³Newark, NJ, ⁴San Diego, CA*

15:31 **Novel Bioabsorbable Salicylate-Based Polymer as a Drug-Eluting Stent Coating**

*R. Jabara^{1,2}, N. Chronos², K. Robinson²
¹Jerusalem, ²Atlanta, GA*

15:45 - 16:00 **Coffee Break, Exhibition Visit & Posters**

14:55 - 15:45 EC2 - Interventional Cardiology

Hall A

Chairs: **R. Beyar**
V. Guetta

- 14:55 **Carotid Stenting for "Restenosis" after Surgical Endarterectomy**
A. Segev, Y. Schwammenthal, D. Orion, V. Guetta
Ramat Gan
- 15:03 **Thromboelastography for the Assessment for Clopidogrel /Aspirin Resistance in Patients Following Primary PCI for STEMI - Preliminary Results**
L. Litovchik, N. Teodorovich, N. Rahimi-Lewene, V. Papiashvili, Z. Vered, A. Blatt
Zerifin
- 15:11 **Prognostic Significance of Right Coronary Artery Morphology During ST-Segment Elevation Myocardial Infarction.**
D. Dvir¹, A. Assali¹, S. Kazum¹, E. Lev¹, D. Aravot², A. Battler¹, R. Kornowski¹
¹Tel-Aviv, ²Haifa
- 15:19 **Collateral Circulation to the Infarct Related Artery Was Not Associated with Better Procedural and 6-month Clinical Outcomes of Patients Undergoing Primary Percutaneous Coronary Intervention for Acute Myocardial Infarction**
D. Brosh, A. Assali, I. Teplitsky, H. Vaknin-Assa, S. Fuchs, E. Lev, A. Battler,
R. Kornowski
Petach Tikva
- 15:27 **Clinical Characteristics Associated with Poor Long-term Survival Among STEMI Patients Treated with Primary PCI: Mortality insights from a large single-center registry**
A. Assali, E. Lev, H. Vaknin Assa, S. Fuchs, D. Brosh, I. Teplitsky, E. Rechavia,
O. Sela, N. Buto, N. Shor, I. Ben-Dor, D. Hasdai, B. Strasberg, A. Battler,
R. Kornowski
Petach Tikva
- 15:35 **Post-Percutaneous Coronary Intervention Creatine Kinase Elevation: An Angiographic Complication Predicts a Worse 1-Year Outcome**
A. Segev¹, P. Fefer¹, A. Dahulah², J. Sparkes², R. Chisholm², B. Strauss²
¹Ramat Gan, ²Toronto
- 15:45 - 16:00 **Coffee Break, Exhibition Visit & Posters**

14:55 - 15:45 EC3 - Intensive Cardiac Care

Hall B

Chairs: **H. Hod**
S. Gottlieb

- 14:55 **In-Hospital Metabolic Changes and the Consequences on Short and Long Term Outcome in Patients with Acute Myocardial Infarction**
R. Dragu, M. Kapeliovich, H. Hammerman
Haifa
- 15:03 **Outcome of Patients Who Were Presented For, But Did Not Undergo Coronary Artery Bypass Graft Surgery**
D. Abramov, G. Sahar, M. Matsa, D. Stavi, Y. Ishai
Beer Sheva
- 15:11 **In-Hospital Occurrence of Intracavitary Left Ventricular Thrombus Formation Following an Acute Anterior Myocardial Infarction in Patients Treated with Primary PCI and Continuous Anticoagulation**
Y. Shacham, A. Cohen, O. Rogovski, Y. Cogan, G. Keren, A. Roth
Tel Aviv
- 15:19 **Impact of the Intensivist-led Team on Postoperative Outcomes in a Specialized Cardiac Surgical Intensive Care Unit**
A. Kogan, P. Ghosh, I. Kasiff, S. Prejsman, S. Tager, L. Sternik, J. Lavee, B. Sheick-Yousif, D. Spiegelstein, E. Raanani
Ramat Gan
- 15:27 **Mural Thrombus after ST Elevation Myocardial Infarction. Still Dangerous?**
S. Bereza, N. Liel, H. Gilutz, D. Zahger, R. Ilia, C. Cafri
Beer Sheva
- 15:35 **Seasonal Variations in Hospital Admission in Patients with Heart Failure and its Effect on Prognosis**
I. Gotsman, D. Zwas, D. Admon, C. Lotan, A. Keren
Jerusalem
- 15:45 - 16:00 **Coffee Break, Exhibition Visit & Posters**

14:55 - 15:45 EC4 - Echocardiography

Hall C

Chairs: **D.S. Blondheim**
A. Shiran

- 14:55 **3-Dimensional Transesophageal Echocardiography Provides Real-Time Guidance During Percutaneous Interventions: Initial Experience**
S. Ben Zekry, S. Guthikonda, N.S. Kleiman, W.A. Zoghbi, S.H. Little
Houston
- 15:02 **Platelet Reactivity in Patients with a History of Obstructive Prosthetic Valve Thrombosis**
Y. Shapira, T. Bouganim, A. Sagie, M. Vatury, A. Battler, R. Kornowski, E. Lev
Petach Tikva
- 15:09 **Coexistent, Covert Mitral Disease in Hypertrophic Obstructive Cardiomyopathy: Trap for the Unwary During Transaortic Septal Myectomy**
B. Sheick-Yousif¹, E. Schwammenthal¹, D. Spiegelstein¹, Y. Moshkovitz², M. Arad¹, P. Ghosh¹, A. Shinfeild¹, L. Sternik¹, E. Raanani¹
¹Ramat Gan, ²Petah Tikva
- 15:16 **Not All Created Equal: Mid-term Echocardiographic Follow up of Aortic Valve Replacement with a Biologic prosthesis**
M. Merkin, Y. Plakht, A. Jafar, N. Liel, R. Ilia, C. Cafri
Beer Sheva
- 15:23 **Transthoracic Doppler Sampling of Left Anterior (LAD) and Posterior Descending (PDA) Coronary Artery Blood Velocities: A Step Towards Comprehensive Noninvasive Coronary Artery Velocity Evaluation**
D. Sharif, A. Sharif-Rasslan, C. Shahla, A. Khalil, U. Rosenschein
Haifa
- 15:30 **Can Lone Atrial Fibrillation Induce AV valve Regurgitation?**
Y. Turgeman, L. Ilan Bushari, M. Jabaren, S. Sagas, A. Feldman, D. Antonelli, A.N. Fredberg, K. Suleiman, L. Bloch
Afula
- 15:37 **Repair VS Replacement of the Mitral Valve in Endocarditis**
D. Loberman, J. Lavee, Y. Kassif, L. Sternik, D. Spiegelstein, A. Kogan, E. Raanani
Ramat Gan
- 15:45 - 16:00 **Coffee Break, Exhibition Visit & Posters**

14:55 - 15:45 EC5 - Electrophysiology and Pacing

Hall D

Chairs: **M. Glikson**
S. Rosenheck

- 14:55 **Does PREPARE – Based Programming Reduce ICD Therapies?**
A. Barsheshet¹, R. Abu Sham'a¹, D. Luria¹, O. Gurevitz¹, D. Bar Lev¹, N. Hayman², Y. Grinberg³, Y. Takh⁴, O. Levin⁵, M. Eldar¹, M. Glikson¹
¹ Ramat Gan, ² Medtronic Israel, ³ Medlab Israel and Biotronik, ⁴ Gamida Medequip Inc, ⁵ Levant Inc
- 15:03 **Clinical and Echocardiographic Predictors of Clinical Response to Cardiac Resynchronization Therapy (CRT/D)**
A. Barsheshet, R. Abu Sham'a, A. Sandach, D. Luria, S. Carraso, O. Gurevitz, E. Nof, R. Beinart, S. Bachar, M. Eldar, M. Glikson
Ramat Gan
- 15:11 **Predictors of Clinical Deterioration Acutely After Cardiac Resynchronization Therapy (CRT)**
A. Barsheshet, R. Abu Sham'a, A. Sandach, D. Luria, S. Carasso, D. Bar Lev, E. Nof, O. Gurevitz, M. Eldar, M. Glikson
Ramat Gan
- 15:19 **Takotsubo Cardiomyopathy and QT Interval Prolongation: Who are the Patients at Risk for Torsades de Pointes?**
Y. Kogan, L. Samuelov-Kinori, M. Kinori, M. Swartzon, H. Shalev, D. Guy, N. Mashav, B. Sadeh, L. Atzmony, O. Kliuk-Ben-Basat, A. Steinvil, D. Justo
Tel-Aviv
- 15:27 **The Significance of Intraventricular and Interventricular Dyssynchrony Patterns in Patients with Cardiac Resynchronization Therapy (CRT) Device**
A. Barsheshet, R. Abu Sham'a, R. Kuperstein, M.S. Feinberg, A. Sandach, D. Luria, R. Beinart, S. Carasso, M. Eldar, M. Glikson
Ramat Gan
- 15:35 **Predictors of Echocardiographic Response to Cardiac Resynchronization Therapy**
A. Barsheshet, R. Abu Sham'a, M.S. Feinberg, R. Kuperstein, A. Sandach, D. Luria, S. Carasso, D. Bar Lev, C. Granit, M. Eldar, M. Glikson
Ramat Gan
- 15:45 - 16:00 **Coffee Break, Exhibition Visit & Posters**

14:55 - 15:45 EC6 - Epidemiology, Prevention & Rehabilitation

Hall G

Chairs: **U. Goldburt**
J. Klein

- 14:55 **The Mental and Physical Influence of Summer Vacation on Congestive Heart Failure Patients Participating in Regular Exercise Training.**
R. Stein, R. Zinger, S. Ysaschar, M. Maoz, V. Yaari, N. Baruch, N. Sela, R. Milo, A. Pinchas, A. Battler, T. Ben Gal
Petach Tikva
- 15:03 **Outcome of Older Bedouin Females after Acute Myocardial Infarction (AMI)**
Y. Plakht, H. Gilutz, D. Zahger, S. Weitzman
Beer-Sheva
- 15:11 **Computerized Intervention to Enhance Cardiovascular Prevention. National Computerized Community Cardiovascular Control (4C-N)**
H. Gilutz¹, A. Goldberg², N. Liebermann², B. Gogerman², A. Zuker³, G. Plotkin²
¹Beer Sheva, ²Tel Aviv, ³Omer
- 15:19 **Troponin T as a Predictor of Survival in Patients with Hip Fracture: a Seven Years Follow-up Study**
A. Izhaki, Y. Sleserenko, M. Boaz, Y. Abuhab, A. Fux, D. Greenberg, Y. Haimovitch, Z. Matas, Y. Rozenman, D. Hendel
Holon
- 15:27 **Metabolic Syndrome, Intrathoracic Fat and Coronary Artery Atherosclerosis in Asymptomatic Diabetic Patients – a 64 Slice CT Study**
A. Khashper, T. Gaspar, I. Dobrecky-Mery, M. Azencot, N. Peled, D. Halon
Haifa
- 15:35 **Relation of Educational Level to Inflammation-Sensitive Biomarker Level**
A. Steinvil, A. Shirom, S. Melamed, S. Toker, D. Justo, N. Saar, I. Shapira, S. Berliner, O. Rogowski
Tel-Aviv
- 15:45 - 16:00 **Coffee Break, Exhibition Visit & Posters**

16:00 - 17:30 Parallel Sessions (S20-S27)

16:00 - 17:30 S20 - Intensive Cardiac Care

Hall B

Chairs: **D. Hasdai**
O. Kracoff

16:00 **"Wait and Watch" Approach in Intermediate Risk/ Sub-Massive Pulmonary Embolism**

O. Vatury, S. Matetzky, H. Hod
Ramat Gan

16:15 **Mean Platelet Volume on Admission Correlates with Impaired Reperfusion in Patients with Acute Myocardial Infarction Treated with Thrombolysis**

D. Pereg, M. Mosseri
Kfar-Saba

16:30 **Perioperative Antiplatelet Therapy in Patients with Coronary Stents**

E. Cohen, A. Osherov, A. Sebbag, S.M. Tafesh, A. Kerner, A. Roguin
Haifa

16:45 **Time to Hemoglobin in Acute Coronary Syndromes**

A. Steinvil, S. Banai, O. Rogowski, J. George, A. Halkin, G. Keren, A. Finkelstein, S. Berliner, Y. Arbel
Tel-Aviv

17:00 **Paroxysmal Atrial Fibrillation in Outpatients. The Role of Telemedicine in Diagnosis, Management and Short-Term Clinical Outcome**

A. Roth, N. Malov, Y. Yanay, Y. Shacham, M. Tamari, M. Golovner
Tel-Aviv

17:15 **Inferior Wall ST Segment Depression as an Early Sign of Acute Anterior Wall Myocardial Infarction**

I. Bar-Yishay, H. Gilutz, C. Cafri, R. Ilia, D. Zahger
Beer Sheva

17:30 - 18:30 **Annual General Assembly of the Israel Heart Society (Hall D)**

16:00 - 17:30 S21 - Basic Science

Hall F

Chairs: **C. Danenberg**
M. Flugelman

- 16:00 **Prevention of Fatal Arrhythmia in a Catecholaminergic Polymorphic Ventricular Tachycardia Mouse Model Carrying Calsequestrin2 Mutation**
R. Alcalai^{1,2}, *H. Wakimoto*², *M. Arad*³, *L. Song*², *J. Seidman*², *C. Seidman*²
¹ Jerusalem, ² Boston, ³ Ramat Gan
- 16:15 **ZnT-1, a Novel Regulator of T- type Calcium Channels Mediating a Crosstalk Between T-type and L-type Calcium Channels.**
*M. Mor*¹, *O. Beharier*¹, *Y. Etzion*², *S. Levi*¹, *A. Katz*^{2,3}, *A. Moran*¹
² Beer Sheva, ³ Ashkelon
- 16:30 **The Role of Sympathetic Activity in the Pause-Dependant Onset of Atrial Arrhythmia**
*M. Swissa*¹, *S. Zhou*², *S. Lin*³, *P. Chen*³, *L.S. Chen*⁴
¹ Rehovot, ² Los Angeles, ⁴ Indianapolis
- 16:45 **Expression of CCR3 Receptor in Patients with Acute Coronary Syndromes**
T. Greener, *M. Sofia*, *E. Michal*, *G. Keren*, *J. George*
Tel-aviv
- 17:00 **Improved Cardiac Electrical Stability in Exercised Myocardial Infarct Rats with Left Ventricular Hypertrophy**
*H. Dor-Haim*¹, *C. Lotan*¹, *M. Horowitz*², *M. Swissa*³
² Jerusalem, ³ Rehovot
- 17:15 **Phosphate is a Major Mediator of Aortic Valve Calcification**
S. Abedat, *M. Shuvy*, *R. Beeri*, *C. Lotan*
Jerusalem
- 17:30 - 18:30 **Annual General Assembly of the Israel Heart Society (Hall D)**

16:00 - 17:30 S22 - Outcomes following DES Utilization - a Broad Perspective Hall A

Chairs: **S. Banai**

R. Kornowski

- 16:00 **A Comparative Analysis of Major Clinical Outcomes Using Drug-Eluting Stents Versus Bare Metal Stents in Diabetic versus Non-Diabetic Patients.**
T. Bental, A. Assali, S. Fuchs, H. Vaknin-Assa, E.I. Lev, D. Brosh, I. Teplitsky, R. Kornowski
Petach Tikva
- 16:15 **Safety of Short-Term Discontinuation of Anti-Platelet Therapy in Patients with Drug-Eluting Stents**
K.B. Filion, P. Richard, D. Libersan, M.J. Eisenberg
Montreal
- 16:30 **In-stent Thrombosis in DES: Clinical Characteristics and Adverse Outcomes**
H. Vaknin-assa, A. Assali, S. Ukabi, D. Brosh, I. Teplitsky, E. Rechavia, S. Fuchs, R. Kornowski
Petach Tikva, Tel-Aviv
- 16:45 **Incidence ,Predictors and Outcome of Early and Late Stent Thrombosis and Premature Discontinuation of Thienopyridine Therapy after Successful Implantation of Drug Eluting Stents**
M. Blich, T. Zeidan Shwiri, S. Petcherski, A.B. Osherov, H. Hammerman, W. Markiewicz
Haifa
- 17:00 **A Comparative Analysis of Major Clinical Outcomes Using Drug-Eluting Stents versus Bare Metal Stents in Male versus Female Patients.**
T. Bental, A. Assali, S. Fuchs, H. Vaknin-Assa, E.I. Lev, D. Brosh, I. Teplitsky, R. Kornowski
Petach Tikva
- 17:15 **Long Term Results of Drug Eluting Stenting in Saphenous Venous Grafts**
A. Assali, H. Vaknin-Assa, E. Lev, I. Teplitsky, T. Bental, D. Brosh, S. Ukabi, D. Dvir, S. Fuchs, A. Battler, R. Kornowski
Petah-Tikva
- 17:30 - 18:30 **Annual General Assembly of the Israel Heart Society (Hall D)**

16:00 - 17:30 S23 - ACS Complications

Hall C

Chairs: **S. Matezky**
A. Pollak

- 16:00 **Clinical Characteristics, Treatment and Outcome of Patients After Out-of-Hospital Cardiac Arrest: Insights in Rambam Intensive Cardiac Care (RICCa) Registry**
*E. Marcusohn*², *A. Roguin*¹, *R. Dragu*¹, *A. Zdorovyak*¹, *R. Zukermann*¹, *A. Sebbag*¹,
*A. Kerner*¹, *M. Boulos*¹, *D. Aronson*¹, *H. Hammerman*¹, *M. Kapeliovich*¹
¹ Haifa, ² Beer Sheva
- 16:15 **The Effect of Duration Of Clopidogrel Treatment On Outcome Following Coronary Stent Implantation**
A. Porat, *H. Gilutz*, *C. Cafri*, *R. Ilia*, *D. Zahger*
Beer Sheva
- 16:30 **Incidence of Myocardial Infarction is Associated with Tight Glycemic Control Only in DM Individuals with the Hp 2-2 Genotype.**
U. Milman, *C. Shapira*, *S. Blum*, *A.P. Levy*
Haifa
- 16:45 **Ischemic Mitral Regurgitation Dynamics in Patients with STEMI Undergoing Primary Percutaneous Coronary Intervention**
L. Bloch, *M. Jabaren*, *H. Shurman*, *K. Suleiman*, *L. Ilan Bushari*, *S. Abrek*,
A. Feldman, *A.N. Fredberg*, *Y. Turgeman*
Afula
- 17:00 **Acute Myocardial Infraction Overdiagnosis According to Positive Troponin Test in Hospitalized Patients**
M. Gara, *D. Planer*, *C. Lotan*, *R. Alcalai*
Jerusalem
- 17:15 **Efficacy of the Radial Approach for the Performance of Primary PCI for STEMI. Still on Time**
C. Cafri, *A. Shalev*, *A. Shimony*, *A. Abu Ful*, *S. Yaroslavslav*, *G. Rosenstein*,
F. Mantzur, *M. Mirkin*, *J.M. Wainstein*, *H. Gilutz*, *R. Ilia*, *D. Zagher*
Beer Sheva
- 17:30 - 18:30 **Annual General Assembly of the Israel Heart Society (Hall D)**

16:00 - 17:30 S24 - Cardiothoracic Surgery

Hall E

Chairs: **A. Elami**
E. Raanani

- 16:00 **Non Emergent Surgical Repair of Ascending Aortic Aneurysms**
B. Sheick-Yousif¹, S. Tager¹, A. Shinfeild¹, Y. Moshkovitz², A. Kogan¹, E. Raanani¹
¹ Ramat Gan, ² Petach Tikva
- 16:15 **Mid-term Results of Mitral Valve Repair: Closed versus Open Annuloplasty Ring**
*D. Spiegelstein¹, Y. Moshkovitz², L. Sternik¹, S. Tager¹, B. Sheick-Yousif¹,
A. Malachy¹, M. First¹, E. Raanani^{1,2}*
¹ Ramat Gan, ² Petach Tikva
- 16:30 **Excess Mediastinal Fat in Patients Undergoing Coronary Revascularization as Compared to Patients Undergoing Valve Surgery with Normal Coronaries**
D. Aravot, Y. Peisachovitch, J. Gurevitch
Haifa
- 16:45 **Central versus Peripheral Cannulation in Reoperative Cardiac Surgery: Intra-Operative Adverse Events and Early Outcome**
*D. Spiegelstein, J. Lavee, S. Tager, L. Sternik, A. Shinfeld, Y. Kassif, Z. Ziskind,
A. Kogan, S. Preisman, A. Malachy, E. Raanani*
Ramat Gan
- 17:00 **Aortic Valve Gradient Significantly Reduced Short Period Post Aortic Valve Replacement**
O. Cohen, V. Kertzman, Z. Adler, S. Diab, Y. Ben-shahar, Z. Bekerman, G. Bolotin
Haifa
- 17:15 **Longterm Outcome of Coronary Artery Bypass Grafting Surgery in Acute Evolving Myocardial Infarction Compared to Coronary Artery Bypass Grafting Surgery Without MI**
D. Fink, E. Berliner, S. Silberman, R. Tauber, O. Merin, D. Bitran
Jerusalem
- 17:30 - 18:30 **Annual General Assembly of the Israel Heart Society (Hall D)**

16:00 - 17:30 S25 - Electrophysiology and Pacing

Hall D

Chairs: **M. Eldar**
A. Militianu

- 16:00 **Long Term Outcomes of VDD Mode Pacing in Patients with Atrioventricular Block**
M. Blich, *M. Suleiman*, *T. Zeidan Shwiri*, *I. Marai*, *M. Boulos*, *S. Amikam*
Haifa
- 16:15 **The Impact of Combined Resynchronization and Implantable Defibrillator Therapy on Mortality in Patients with Narrow QRS vs. Wide QRS Complex**
M. Palombo^{1,2}, *A. shiyovich*^{1,2}, *A. katz*^{1,2}, *Y. Plakht*², *V. Khazan*¹, *S. Cohen*¹,
*D. Ben Shuhsan*², *V. Khalameizer*¹
¹ Ashkelon, ² Beer-Sheva
- 16:30 **Automatic Surface ECG-Based Analysis of Atrial Electrical Activity / Refractoriness – The Rodent Model**
*Y. Zigel*¹, *M. Mor*¹, *A. Katz*^{1,2}, *V. Zviling*¹, *G. Ofer*¹, *Y. Etzion*¹
¹ Beer-Sheva, ² Ashkelon
- 16:45 **Long-term Follow-up of Selectsecure Lead at Atrial and Ventricular Position**
S. Rosenheck, *A. Weiss*, *Z. Sharon*
Jerusalem
- 17:00 **"Omega-3 Index" In Israeli Post-MI ICD Recipients – Baseline Results From PUFA-ICD RCT.**
A. Laish-Farkash^{1,2}, *D. Weisman*¹, *N. Koren-Morag*¹, *U. Goldbourt*¹,
E. Schwammenthal^{1,2}, *M. Eldar*^{1,2}, *M. Glikson*^{1,2}, *D. Luria*^{1,2}
¹ Ramat-Gan, ² Ramat-Aviv
- 17:15 **Influence of Obstructive Sleep Apnea on Nocturnal Ventricular Arrhythmias in Patients with Automatic Implantable Cardioverter Defibrillators**
K. Atalla, *T. Zeidan Shwiri*, *I. Marai*, *M. Suleiman*, *M. Blich*, *M. Boulos*
Haifa
- 17:30 - 18:30 **Annual General Assembly of the Israel Heart Society (Hall D)**

16:00 - 17:30 S26 - Myocardial Damage and Heart Transplantation

Hall G

Chairs: **O. Amir**
M. Arad

- 16:00 **The Clinical Presentation and Outcome of Acute Myocarditis: Are Women With Myocarditis Sicker?**
D. Admon, I. Gotsman, D. Zwas, M. Potekhin, A. Pollak, C. Lotan, A. Keren
Jerusalem
- 16:15 **"Athlete's Heart" in Israel: Fact or Fiction?**
L. Horowitz, L. Zeler, T.H. Perry, Y. Henkin, R. Ilia, N. Liel-Cohen, S.L. Kobal
Beer-Sheva
- 16:30 **Effect of Beta Blocker Therapy on One Year Mortality of Patients with Heart Failure and Preserved Systolic Function Following Hospitalization with Acute Decompensated Heart Failure.**
R. Nevzorov¹, V. Novack^{1,2}, Y. Henkin¹, S.L. Kobal¹, A. Jotkowitz¹, A. Porath¹
¹ Beer-Sheva, ² Boston
- 16:45 **Immune Cell Function Testing During Rejection and Infection in Heart Transplant Recipients**
T. Ben Gal¹, M. Israeli¹, V. Yaari¹, A. Valdman¹, I. Matz¹, B. Medallion¹, A. Yussim¹, A. Battler¹, B. Sredni², T. Klein¹
¹ Petah Tikva, ² Ramat Gan
- 17:00 **Long Term Follow up of Percutaneous Coronary Interventions in Heart Transplant Recipients**
D. Admon, I. Gotsman, B. Varshitsky, D. Zwas, M. Potekhin, D. Gilon, A. Pollak, C. Lotan, A. Keren
Jerusalem
- 17:15 **The HeartMate II Left Ventricular Assist Device as Bridge to Heart Transplantation – the Sheba Medical Center Experience**
Y. Kassif, B. Sheik Yousif, L. Sternik, A. Kogan, V. Koman, S. Preisman, E. Raanani, D. Freimark, Y. Har Zahav, J. Lavee
Ramat Gan
- 17:30 - 18:30 **Annual General Assembly of the Israel Heart Society (Hall D)**

16:00 - 17:30 S27 - Miscellaneous and Pharmacotherapy

Hall H

Chairs: **J. Benhorin**
I. Kitzis

- 16:00 **The Effect of Severe Aortic Stenosis on Outcome in Elderly Patients Undergoing Repair of Hip Fracture**
D. Leibowitz, G. Rivkin, J. Schiffman, D. Rott, T. Weiss, Y. Mattan, L. Kandel
Jerusalem
- 16:15 **The Impact of Intermittent Sequential Pneumatic Compression (ISPC) Leg Sleeves on Cardiac Performance**
A. Shturman, A. Bickel, Y. Grevtzev, S. Atar, A. Eitan, N. Roguin
Nahariya
- 16:30 **An Innovative Non-Invasive Respiratory Stress Test Indicates Significant Coronary Artery Disease – From Feasibility to Validation**
A. Shiyovich, A. Katz, Y. Blair, R. Herve, Y. Orlov, C. Yosefy, A. Grosbard, J. Jafari
Ashkelon
- 16:45 **Air Medical Transport of Patients Following Acute Myocardial Infarction**
E. Deviri, O. Deviri, A. Henig-Hadar, E. Ish-Tov
Hod Hasharon
- 17:00 **Treatment of Patients with Low Response to Aspirin with Omega-3 Fatty Acids vs. High-Dose Aspirin.**
E. Lev¹, A. Solodky¹, M. Harel¹, A. Mager¹, A. Assali¹, D. Brosh¹, K. Yemima¹, R. Paz¹, A. Battler¹, N. Kleiman², R. Kornowski¹
¹ Petach Tikva, ² Houston, TX
- 17:15 **Functional Evaluation of Beta-Blocking Treatment in Hypertensive Patients with and without Left Ventricular Dysfunction**
E. Klainman^{1,2}, A. Caspi², R. Vishnizer², I. Moshe², A. Yarmulovsky², G. Fink²
¹ Givatayim, ² Rehovot
- 17:30 - 18:30 **Annual General Assembly of the Israel Heart Society (Hall D)**

P10 - Posters - Cardiac Surgery

- 1 **Post-sternectomy Severe Chest Wall Instability and Abdominal Herniation: Repair With Polypropylene Mesh**
E. Altman, A. Shturman, J. Lemer, A. Eitan
Nahariya
- 2 **Rewarming Rate and Aortic Cannula Length During Mild Hypothermic Cardiopulmonary Bypass**
S.Y. Ishay, G. Verchovski, L. Ruderman, J. Assaly, D. Mozalbat, A. Ganiel, D. Abramov, M. Matsa, G. Sahar
Beer Sheva
- 3 **The Efficacy and Safety of Micro-dose Aprotinin in Primary Coronary Artery Bypass Grafting**
A. Ganiel, L. Tiosano, D. Abramov, M. Matsa, L. Ruderman, J. Assala, Y. Yishai, G. Sahar
Beer Sheva
- 4 **Reduced Transfusion Requirements with a Low Prime Volume Oxygenator**
Y. Schwartz, S. Liphshitz, R. Haizler, C. Drookman, A. Kogan, S. Preisman, P. Ghosh, E. Raanani
Ramat Gan
- 5 **An Effortless Method for Reducing Blood Transfusions Following Cardiac Surgery**
V. Rubchevsky, J. Gurevich, D. Aravot
Haifa
- 6 **Double Inflow Back-Up System for Arterial Revascularization – 6 Year Follow Up**
D. Aravot, Y. Peisachovitch, J. Gurevitch
Haifa
- 7 **Preoperative Hemoglobin A1C as a Predictor of Mortality after a CABG Operation**
Y. Ben-Shahar, O. Cohen, Z. Adler, V. Kertsman, S. Diab, Y. Barak, G. Bolotin
Haifa
- 8 **The Influence of Preoperative Hemoglobin A1C Level on Postoperative Anti-Diabetic Treatment in Patients Undergoing CABG Surgery**
Y. Ben-Shahar, O. Cohen, Z. Adler, V. Kertsman, S. Diab, Y. Barak, G. Bolotin
Haifa
- 9 **Midterm Outcome of Aortic Valve Replacement (AVR) with Stentless Valves**
A. Kramer¹, S. Silberman², B. Medalion³, R. Mohr¹, D. Fink², D. Bitran², G. Uretzky¹
¹ Tel Aviv, ² Jerusalem, ³ Petach Tikva

P10 - Posters - Cardiac Surgery (Cont.)

- 10 **Aortic Valve Preservation Surgery**
B. Sheick-Yousif, A. Shinfeld, S. Tager, D. Loberman, S. Priesman, A. Kogan, E. Raanani
Ramat Gan
- 11 **Quality of Mitral Valve Repair: Median Sternotomy versus Port-Access Approach**
D. Spiegelstein¹, A. Shinfeld¹, A.K. Smolinsky², Y. Moshkovitz², A. Malachy¹, D. Loberman¹, B. Sheick-Yousif¹, S. Preisman¹, V. Koman¹, E. Raanani¹
¹ Ramat Gan, ² Petach Tikva

P11 - Posters - Intensive Cardiac Care

- 12 **Functional Mitral Regurgitation after a Non-ST Segment Elevation Acute Coronary Syndrome**
M. Hammoud, D. Sharif, A. Hassan, A. Shefer, N. Makhoul, S. Rauchfleish, U. Rosenschein
Haifa
- 13 **Acute Hyperglycemia is not Associated with Spontaneous Reperfusion in Acute ST-Elevation Myocardial Infarction**
D. Leibowitz, J. Nowatzky, T. Weiss, D. Rott
Jerusalem
- 14 **Carotid Ultrasound and Doppler in the Setting of Acute Coronary Syndrome**
E. Radzishevsky, D. Sharif, C. Shahla, A. Khalil, U. Rosenschein
Haifa
- 15 **Clinical Presentation of Stress Related Acute Heart Conditions Depends on Cardiac Background and Patients' Demographics**
B. Varshitzky, D. Admon, C. Lotan
Jerusalem
- 16 **Different Physical Conditions Concomitant with Acute Myocardial Infarction (AMI) and Intermediate Coronary Syndrome (ICS) (Codes 410/versus 411 ICD 10)**
E. Stoupel¹, A. Tamoshiunas², R. Radishauskas², G. Bernotiene², E. Abramson³, P. Israelevich⁴, J. Sulkes³
¹ Petach Tikva, Tel Aviv, ² Kaunas, ³ Petach Tikva, ⁴ Tel Aviv
- 17 **Effect of Mild Hypothermia on Neurological Outcome in Patients After Out of Hospital Resuscitation.**
M. Katz, A. Lipchenca, I. Litovchik, Z. Gabara, Z. Vered, A. Blatt
Zerifin
- 18 **Conduction System Alterations in Acute Extensive Anterior Myocardial Infarction**
A. Lipchenca, Z. Vered, A. Blatt
Zerifin

P12 - Posters - Interventional Cardiology

- 19 **The Impact of Age on Outcomes in Patients with Acute Myocardial Infarction Undergoing Primary PCI**
I. Teplitsky, A. Assali, H. Vaknin-Assa, D. Brosh, S. Fuchs, T. Bental, N. Shor, K. Ran, E. Lev
Petach Tikva
- 20 **Diagnosis and Intervention of Non coronary Vascular disease in Patients Initially Referred for Coronary Angiography: Time has Come to be Active!**
Y. Turgeman, S. Sagas, A. Feldman, L. Ilan Bushari, K. Suleiman
Afula
- 21 **In-stent Restenosis in DES: Clinical Characteristics and Adverse Outcomes**
H. Vaknin-assa^{1,2}, A. Assali^{1,2}, S. Ukabi¹, D. Brosh^{1,2}, I. Teplitsky^{1,2}, S. Fuchs^{1,2}, E. Rechavia^{1,2}, R. Kornowski^{1,2}
¹ Petach Tikva, ² Tel-Aviv
- 22 **USage of Hemcon for Femoral Hemostasis after Percutaneous Procedures - A Comparative Open Label Trial**
J. Arbel, M. Mosseri, E. Rozenbaum, A. Levi, J. Erel, Y. Neuman, M. Kaneti, R. Orna, N. Erez, M. Aharonof
Kfar Saba
- 23 **Feasibility and Safety of 4-F Catheter Coronary Angiography and PCI**
A. Hassan, N. Makhoul, A. Shefer, M. Hammoud, D. Sharief, U. Rosenschein
Haifa
- 24 **Implementation of Transradial Coronary Catheterization Program: Causes and Predictors of Procedural Failure**
K. Suleiman, A. Feldman, L. Ilan Bushari, Y. Turgeman
Afula
- 25 **Is Aortic Balloon Valvuloplasty in Patients With Inoperable Severe Calcific Aortic Stenosis a Viable Therapeutic Option?**
R. Jaffe, N. Khader, M. Flugelman, R. Wolff, A. Danon, A. Merdler, A. Shiran, J. Shahla, E. Asmir, D. Halon, B. Lewis
Haifa
- 26 **A Sheathless Guiding System Allowing for Transradial Large Caliber Catheter Use**
D. Meerkin, M. Klutstein, J. Balkin
Jerusalem
- 27 **PREtreatment with CLOpidogrel in LOw Doses in Stable Angina Pectoris Patient Before Elective Coronary Angiography ± ad hoc Percutaneous Coronary Intervention PRECLOD Trial**
A. Feldman, A. Sabanchiev, Z. Or, L. Ilan Bushari, K. Suleiman, Y. Turgeman
Afula

P12 - Posters - Interventional Cardiology (Cont.)

- 28 **Primary Percutaneous Coronary Intervention in Patients with Acute Myocardial Infarction: Radial versus Femoral Approach**
K. Suleiman, L. Ilan Bushari, A. Feldman, M. Jabaren, L. Bloch, A.N. Fredberg, Y. Turgeman
Afula
- 29 **Results of Unprotected Left Main Coronary Stenting Distinguished by Drug Eluting vs. Bare Metal Stenting: A Single Center Clinical Outcome Analysis**
R. Kornowski^{1,2}, H. Vaknin-assa^{1,2}, S. Ukabi¹, D. Brosh^{1,2}, I. Teplitsky^{1,2}, S. Fuchs^{1,2}, A. Assali^{1,2}
¹ Petach Tikva, ² Tel-Aviv
- 30 **The Effect of Time from 1st to 2nd PCI on Location of Repeat PCI**
D. Rosenmann, J. Balkin, Y. Almagor, D. Tzivoni
Jerusalem
- 31 **Stent Degradation Assessment by Serial Optical Coherence Tomography of Completely Bioabsorbable Salicylate-Based Sirolimus-Eluting Stent**
D. Matsumoto¹, N. Chronos¹, K. Robinson¹, R. Jabara^{1,2}
¹ Atlanta, GA, ² Jerusalem
- 32 **Six months and One Year Clinical Outcomes After Implantation of Prokinetic BMS in Patients with Acute Coronary Syndrome**
T. Berlin, E. Rozenbaum, J. Arbel, O. Reges, J. Erel, I. Chetboun, M. Mosseri
Kfar Saba
- 33 **The Use of the TORNUS Catheter - a Novel Penetration Catheter in Five "Uncrossable" Lesions**
M. Klutstein, D. Meerkin, Y. Almagor
Jerusalem
- 34 **In-hospital Reperfusion Interventions after Acute Myocardial Infarction and their Impact on One-year Mortality in Different Risk Groups of Patients**
Y. Plakht, H. Gilutz, C. Cafri, R. Ilia, D. Zahger, S. Weitzman
Beer-Sheva

P13 - Posters - Echocardiography

- 35 **Hyperechoic Myocardium: A New Noninvasive Marker of High Risk Patients in Hypertrophic Cardiomyopathy with Magnetic Resonance Correlation**
I. Cohen, A. Hagege, E. Mousseaux, E. Messas, M. Desnos
Paris
- 36 **Comparison between 2D-Echo Myocardial Strain and Visual Grading of Myocardial Function in Patients after Myocardial Infarction**
S. Carasso, Y. Agmon, D. Mutlak, A. Roguin, J. Lessick
Haifa
- 37 **Characterization of Patients with Pulmonary Hypertension According to Pulmonary Capillary Wedge Pressure and Pulmonary Vascular Resistance: A Doppler Echocardiographic Study**
M. Wolyvovics^{1,2}, M. Boaz², M. Roller¹, Y. Rozenman²
¹ Bat-Yam, ² Holon

P14 - Posters - Heart Failure

- 38 **Safety and Beneficial Effect of Low Altitude (Dead Sea Location) in Patients with Systolic Heart Failure after ICD / ICD CRT Implantation**
T. Gabizon^{2,1}, *V. Khamizer*^{1,1}, *C. Yosefy*^{1,1}, *D. Cohen*^{1,1}, *M. Bernstein*¹,
R. Gabzu^{1,1}, *S. Avraham*^{1,1}, *A. Katz*^{1,1}
¹ Ashkelon, ² Beer-Sheva
- 39 **The Predictive Value of Serum Urea and Renal Function in Patients with Heart Failure**
I. Gotsman, *D. Zwas*, *D. Admon*, *C. Lotan*, *A. Keren*
Jerusalem

P15 - Posters - Epidemiology & Prevention

- 40 **Association of Metabolic Syndrome with Serum Oxidizability Potential in Patients with Coronary Artery Disease**
Y. Rivlin, A. Shanati, A. Tanchilevitch, S. Shnitzer, U. Rosenschein, E. Goldhammer
Haifa
- 41 **Women Health Initiative at the Tel Aviv Medical Center - an Effective Clinic for Risk Management**
B. Koifman, S. Tzigler, O. Raz, G. Keren
Tel Aviv
- 42 **ß2-Microglobulin as a Biomarker in Coronary Artery Disease**
Y. Arbel, A. Finkelstein, N. Mashav, K. Geiger, S. Berliner, A. Halkin, J. George, G. Keren, S. Banai
Tel Aviv
- 43 **Neutrophil / Lymphocyte ratio and the Severity of Coronary Artery Disease**
Y. Arbel, A. Finkelstein, A. Halkin, N. Mashav, T. Chundadze, G. Kipervasser, S. Berliner, I. Herz, J. George, G. Keren, S. Banai
Tel Aviv
- 44 **Coronary Revascularization Does Not Impact Smoking Cessation in Patients Following an Acute Coronary Syndrome**
S. Grandi¹, A. Gervais¹, L. Joseph¹, J. O'Loughlin¹, G. Paradis¹, L. Pilote¹, S. Rinfret², M. Eisenberg¹
¹Montreal, ²Quebec
- 45 **Obesity and Coronary Artery Disease as Observed by Computed Tomography Coronary Angiography (CTCA).**
G. Zaid, A. zeina, U. Rosenschein
Haifa

P15 - Posters - Epidemiology & Prevention (Cont.)

46 **Death-Optimal Physical Conditions**

*E. Stoupel*¹, *R. Kalediene*², *J. Petrauskiene*², *S. Starkuviene*², *E. Abramson*³,
*P. Israelevich*⁴, *J. Sulkes*³

¹ Petach Tikva, Tel Aviv, ² Kaunas, ³ Petach Tikva, ⁴ Tel Aviv

47 **Baseline Predictors of Smoking at 52 Weeks Post-Acute Coronary Syndrome**

*S. Grandi*¹, *K.B. Filion*¹, *A. Gervais*¹, *L. Joseph*¹, *J. O'Loughlin*¹, *G. Paradis*¹,
*L. Pilote*¹, *S. Rinfret*², *M.J. Eisenberg*¹

¹ Montreal, ² Quebec

48 **Stroke Related Death (n=92627) in Changing Monthly Cosmophysical Activity. 216 Months Comparison. Lithuania, 1990-2007.**

*E. Stoupel*¹, *R. Kalediene*², *J. Petrauskiene*², *S. Starkuviene*², *E. Abramson*³,
*P. Israelevich*⁴, *J. Sulkes*³

¹ Petach Tikva, Tel Aviv, ² Kaunas, ³ Petach Tikva, ⁴ Tel Aviv

P16 - Posters - Electrophysiology and Pacing

- 49 **Why Patients with Implantable Defibrillator are Frequently Hospitalized? A Long Term Follow-up Study**
D. Antonelli, N. Freedberg, O. Tsafir, A. Feldman, Y. Turgeman Afula
- 50 **The Influence of Heart Failure Unit on the Volume of Electrophysiology Procedures**
S. Rosenheck, A. Keren, A. Weiss, I. Gotsman, D. Zfat, Z. Sharon Jerusalem
- 51 **The Impact of Combined Resynchronization and Implantable Defibrillator Therapy vs. Stand Alone Implantable Defibrillator on Medical Services Utilization and Quality of Life: The Patients' View**
A. Shiyovich^{1,2}, M. Palombo^{1,2}, A. Katz^{1,2}, I. Krits², C. Berenshtain², D. Cohen¹, V. Khazan¹, S. Levi¹, D. Ben Shushan¹, V. Khalameizer^{1,2}
¹ Ashkelon, ² Beer-Sheva

P17 - Posters - Basic Science

- 52 **Histologic Evaluation of a Novel Fully Biodegradable Salicylate-Based Sirolimus-Eluting Stent**
R. Jabara^{1,2}, *S. Geva*², *N. Chronos*², *K. Robinson*²
¹ Jerusalem, ² Atlanta, GA
- 53 **Evaluation of a Novel Slow-Release Paclitaxel-Eluting Stent with a Bioabsorbable Polymeric Surface Coating**
R. Jabara^{1,2}, *N. Chronos*², *D. Conway*³, *W. Molema*³, *K. Robinson*²
¹ Jerusalem, ² Atlanta, GA, ³ Cape Town
- 54 **Initial Assessment of a Novel Radioactive Tin-117m Stent in Porcine Coronary Arteries**
R. Jabara^{1,2}, *J. Li*², *S. Srivastava*³, *L. Pendyala*², *N. Chronos*², *K. Robinson*²
¹ Jerusalem, ² Atlanta, GA, ³ Upton, NY
- 55 **New Cobalt-Chromium Ultra-Thin Strut Stent: Feasibility, Vascular Compatibility, and Safety Evaluation in Porcine Coronary Arteries**
R. Jabara^{1,2}, *S. Geva*², *N. Chronos*², *K. Robinson*²
¹ Jerusalem, ² Atlanta, GA

P18 - Posters - Cardiac Imaging

- 56 **Detection of Stress-Induced Myocardial Ischemia Using Analysis of Depolarization Abnormalities**
*T. Sharir*¹, *K. Merzon*¹, *I. Kruchin*¹, *A. Bojko*¹, *H. Silber*², *P. Chouraqui*³
² *Tel Aviv*, ³ *Ramat Gan*
- 57 **A Novel Dyssynchrony Index of Chest Vibrations for the Evaluation of Cardiac Synchrony**
*D. Sharif*¹, *N. Radziewsky*², *A. Hassan*¹, *N. Samnieh*¹, *U. Rosenschein*¹
¹ *Haifa*, ² *Or Akiva*
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¹ *Petach Tikva*, ² *Kaunas*, ³ *Tel Aviv*