

07:30 - 09:00 **REGISTRATION, COFFEE, EXHIBITION VISIT**

09:00 - 11:00 PL1 - Present and Future in Cardiovascular Interventions HALLS ABC
Chairs: **Rafael Beyar**, Israel
Martin Leon, USA
Chaim Lotan, Israel

09:00 **Opening Ceremony**
Rafael Beyar, Course Director
Chaim Lotan, Course Director
Basil Lewis, President, Israel Heart Society

09:15 **The Future of PCI**
Martin Leon (USA)

09:45 **Innovation in CardioVascular Business**
Scott Ward (USA)

10:15 **Case Transmission - Aortic Valve Replacement**
Hadassah-Hebrew University Medical Center, Jerusalem, Israel
Operators: Haim Danenberg (Israel), Jean-Claude Laborde (France)
Moderators: Yaron Almagor (Israel), Mervyn S Gotsman (Israel), Ge Junbo (China),
Patrick W Serruys (The Netherlands)

11:00 - 11:30 COFFEE BREAK, EXHIBITION VISIT

PARALLEL SESSIONS S1-S4

11:30 - 13:00 S1 - Transcatheter Aortic Valve Replacement HALL B
Chairs: **Yonathan Hasin**, Israel
Martin Leon, USA
Patrick W Serruys, The Netherlands

11:30 **Case Transmission - Aortic Valve Replacement Cont.**
Operators: Haim Danenberg (Israel), Jean-Claude Laborde (The Netherlands)
Moderators: Martin Leon (USA), Mark Reisman (USA)

12:00 **Candidates for Percutaneous Aortic Valve Implantation**
Alec Vahanian (France)

12:12 **Transcatheter Aortic Valves**
Martin Leon (USA)

12:30 **Procedural and 30-day outcomes following Transcatheter Aortic Valve Implantation Using the Third Generation (18F) CoreValve Revalving® System**
Patrick W Serruys (The Netherlands)

12:36 **PANEL DISCUSSION:**
The future of aortic valve replacement
Chaim Lotan (Israel), Ehud Raanani (Israel), Alec Vahanian (France)

11:30 - 13:00 S2 - Drug-Eluting and Bare Metal Stents: Old and New Solutions HALL A
Chairs: **Ran Kornowski**, Israel
Gregg Stone, USA
Dan Tzivoni, Israel

11:30 **Drug-Eluting Stent Management Issues**
Giora Weisz (USA)

11:42 **Meta-Analysis of Spirit II&III @ Two-Year**
Gregg Stone (USA)

11:54 **A Comparative Analysis of Major Clinical Outcomes Using Drug-Eluting Stents vs. Bare Metal Stents in a Large Single Center Israeli Clinical Setting**
Ran Kornowski (Israel)

12:06 **Bioabsorbable Stents**
Dariusz Dudek (Poland)

INDUSTRY VIEW:

12:18 **BVS Technology: Understanding the Principle of Bioabsorbable DES**
Richard Rapoza (USA)

12:30 **Next Generation Sirolimus Eluting Stents: Enhancing Outcomes through Innovation**
Campbell Rogers (USA)

12:42 **5 Years Follow Up of Titanox Coated Stent in Bern**
OM Hess (Switzerland)

11:30 - 13:00 S3 - Non Coronary Vascular Interventions and Innovations HALL C
Chairs: **Gabriel Bartal**, Israel
Alberto Cremonesi, Italy
Barry Katzen, USA

11:30 **Endovascular AAA Repair with Unfavorable Proximal Necks**
Barry Katzen (United States)

11:42 **Efficacy and Durability of CAS: A Single High Volume Center Report**
Alberto Cremonesi (Italy)

11:54 **Carotid Stenting - Current State of the Art**
Victor Guetta (Israel)

12:06 **Endovascular Management of Intracranial Stenose**
Francis Turjman (France)

12:18 **Role of the AngioSculpt Scoring Balloon for the Treatment of Critical Limb Ischemia: Final Results From the Belgian Registry**
Gary Gershony (USA)

11:30 - 13:00 S3 - Non Coronary Vascular Interventions and Innovations (Cont.) HALL C

12:30 **A Novel Ultrasound Based Catheter System for the Creation of Arterio-Venous Anastomosis in the Lower Limb**

Martin T Rothman (UK)

12:42 **Population Screening for Abdominal Aortic Aneurysm - The Time Has Come**

Yehuda Wolf (Israel)

11:30 - 13:00 S4 - Back to the Future: Cell Therapy for Heart Disease HALL D

Chairs: **Yonatan Leor**, Israel
Charles Murry, USA
Zvi Vered, Israel

11:30 **Scientific Background and Rationale of Cell Therapy for Heart Disease**

Charles Murry (USA)

11:50 **The Human Heart Contains Cardiomyocyte Progenitor Cells**

Pieter Doevendans (The Netherlands)

12:05 **Cell Therapy for Post-infarction Heart Failure and Ventricular Arrhythmias**

Lior Gepstein (Israel)

12:20 **Directing Adult Stem Cells into Cardiomyocytes**

William Wijns (Belgium)

12:35 **Cardiac Cell Repair Therapy - Current Status**

Bernard Gersh (USA)

12:50 **PANEL DISCUSSION:**

Do data from basic research in cell therapy justify translation into clinical trials? Who is the best cell? Who is the best patient? What is the best delivery method?

William Wijns (Belgium), Lior Gepstein (Israel), Bernard Gersh (USA)

13:00 - 13:30 BREAK, EXHIBITION VISIT

PARALLEL SESSIONS LC1-LC4

13:30 - 15:00 LC1 - Interventions and Innovations in Thrombus Containing Lesions HALL B

Chairs: **Shmuel Fuchs**, Israel
Reuven Ilia, Israel

13:30 **The Role of Thrombectomy and Protective Devices in Coronary Interventions**

Victor Guetta (Israel)

13:42 **Revisiting Thrombus Extraction In Primary Percutaneous Coronary Intervention**

Keyur H Parikh (India)

13:30 - 15:00 LC1 - Interventions and Innovations in Thrombus Containing Lesions (Cont.) HALL B

13:54 **Protection against Embolization during PCI-ACS; PIHARTE Trial and MGuard New Data**

Dariusz Dudek (*Poland*)

14:06 **Optimal Management of High Thrombus Burden in Infarct Related Vessels On Topaz** (*USA*)

14:18 **The Challenges in Embolic Protection**

Uri Rosenschein (*Israel*)

14:30 **PANEL DISCUSSION:**

Have we conquered thrombus containing lesions?

Parikh Keyur (India), Uri Rosenschein (Israel), On Topaz (USA)

13:30 - 15:00 LC2 - CT Imaging and Beyond HALL A
Chairs: **David A Halon**, Israel
Joao Lima, USA
William Wijns, Belgium

13:30 **Cardiac CT Today and Tomorrow**

William Wijns (*Belgium*)

13:42 **Coronary CT Angiography in Asymptomatic Diabetics**

David A Halon (*Israel*)

13:54 **Novel Method for Real time Hybrid Cardiac CT and Coronary Angiography Image Registration - Visualizing beyond Lumenology**

Ariel Roguin (*Israel*)

14:06 **Integrated SPECT/CT for the Assessment of Hemodynamically Significant Coronary Artery Lesions**

Shmuel Rispler (*Israel*)

14:18 **Magnetic Resonance Coronary Angiography: State of the Art**

Joao Lima (*USA*)

14:30 **PANEL DISCUSSION:**

Will CT become the ultimate imaging modality?

Jonathan Lessick (Israel), Basil Lewis (Israel)

13:30 - 15:00 LC3 - Regeneration and Repair by Tissue Engineering and Vasculogenesis. Where Are We Now? HALL C
Chairs: **Alexander Battler**, Israel
Moshe Flugelman, Israel
Wolfram Zimmermann, Germany

- 13:30 **HLA-Matched Engineered Heart Muscle for Myocardial Repair Applications**
Wolfram-Hubertus Zimmermann (*Germany*)
- 13:45 **Engineering Vascularized Cardiac Muscle Tissue**
Shulamit Levenberg (*Israel*)
- 14:00 **In Situ Tissue Engineering - from Bench to Bedside**
Yonatan Leor (*Israel*)
- 14:15 **Therapeutic Angiogenesis - from Bench to Bedside**
Moshe Flugelman (*Israel*)
- 14:30 **Endothelial Progenitor Cells for Diagnosis and Treatment**
Jacob George (*Israel*)
- 14:45 **PANEL DISCUSSION:**
Tissue repair by tissue engineering and vasculogenesis. Where are we now?
Shulamit Levenberg (Israel), Jacob George (Israel)
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13:30 - 15:00 LC4 - Current and Future Surgical Solutions for Organic Heart Disease HALL D
SPONSORED BY LEVANT TECHNOLOGIES LTD.
Chairs: **Daniel Bitran**, Israel
Ehud Raanani, Israel
Gideon Uretzky, Israel

- 13:30 **New and Future Surgical Solutions for the Failing Heart**
Jacob Lavee (*Israel*)
- 13:50 **Hybrid Approach to AF- Early Clinical Results**
Gil Bolotin (*Israel*)
- 14:30 **Ventor Embracer- A Surgical Aortic Valve Bioprosthesis for Transapical Implantation**
Ehud Schwammenthal (*Israel*)
- 14:10 **Surgical Endoscopic Mitral Valve Repair**
Ehud Raanani (*Israel*)
- 14:50 **PANEL DISCUSSION:**
Cardiac Surgery in 2010 - What Is There in the Horizon
Amir Elami (Israel), Gil Bolotin (Israel), Jacob Lavee (Israel)
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15:00 - 15:30 BREAK, EXHIBITION VISIT

PARALLEL SESSIONS S5-S8

15:30 - 16:40 S5 - TECHNOLOGY PARADE (Cell Therapy and Tissue Engineering) HALL A

Chairs: **Shmuel Einav**, Israel
Lior Gepstein, Israel
William Wijns, Belgium

15:30 **Endovascular Polymer Systems: Stents, Paving and Tissue Engineering**
Marvin Slepian (USA)
Invited Lecture

15:42 **Medtronic Emerging Technologies - Innovation through Collaboration**
Cy Wilcox (USA)
Invited Lecture

15:54 **Resident Stent Cells in the LAA**
Avishag Korkus, Yaron Helman, Chaim Lotan, Ronen Beeri (Israel)
Invited Lecture

16:06 **TVP1022 a Novel Cardioprotective Drug, for the treatment of Acute Coronary Syndrome (ACS) and Congestive Heart Failure (CHF)**
Yaron Barac (Israel)
CardioSafe

16:16 **Reverse Remodeling after Myocardial Infarction with Intracoronary Injection of BioLineRx's BL-1040 Myocardial Implant**
Shmuel Tuvia (Israel)
BioLineRx

16:26 **Extracorporeal Myocardial Revascularization Therapy (ESMR) to Induce Local Angiogenesis to Myocardial Ischemic Areas Using Low Intensity Focused Shockwaves.**
Gil Hakim (USA)
Medispec Ltd.

15:30 - 17:15 S6 - BMS - DES and Beyond HALL C

Chairs: **Nicholas Kipshidze**, Georgia
Basil Lewis, Israel

15:30 **New DES**
Martin Leon (USA)

15:42 **Titanium-Nitride-Oxide Coated Stents Versus Paclitaxel-Eluting Stents in Acute Myocardial Infarction: A 24-Months Follow-Up Report from the TITAX AMI Trial**
Pasi P Karjalainen (Finland)

15:30 - 17:15 S6 - BMS - DES and Beyond (Cont.)

HALL C

- 15:54 **Biomatrix, New Generation DES with Biodegradable Polymer Compared to First Generation DES, Cypher Select. The Leaders Trial 12 Months Results**
Patrick W Serruys (*Netherlands*)
- 16:06 **SPIRIT V**
Victor Guetta (*Israel*)
- 16:18 **Drug Eluting Balloon SeQuent® Please Results of the PEPCAD Clinical Program**
Bodo Cremers (*Germany*)
- 16:30 **Long Term Safety & Efficacy Profile of the Endeavor DES Clinical Program**
Ran Kornowski (*Israel*)
- 16:42 **Silicon Carbide Coating on Cobalt Chromium Stents Leads to Early Differentiating Functional Endothelial Layer, Increased Safety and DES-like Recurrent Stenosis Rates**
Johannes B Dahm (*Germany*)
- 16:54 **12-Month Results from the ATLANTA FIM with a New Class of Stent: the CATANIA™ Coronary Stent with Polyzene®-F**
Thierry Corcos (*France*)
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15:30 - 17:15 S7 - Innovations in Interventions: Academia-Industry Relationships HALL B

Chairs: **Rafael Beyar**, Israel

Yuval Binur, USA

Michael Eldar, Israel

- 15:30 **The Drive for Innovations - The Scientist, the Physician and the Entrepreneur**
Rafael Beyar (*Israel*)
- 15:42 **Medical Device Start-up (Israel & US Synergy)**
Peter J Fitzgerald (*USA*)
- 15:54 **A Clinical View on the Role of Developments in Medicine: New Imaging Frontiers to Improve Clinical Outcomes**
Gregg Stone (*USA*)
- 16:06 **Risk of Rapture in Abdominal Aortic Aneurysms and Vulnerable Plaques: A Patient Based Fluid Structure Interaction Approach**
Shmuel Einav (*Israel*)
- 16:18 **Biosensors Innovative DES Technology: From Biodegradable to Polymer Free**
John Shulze (*USA*)
- 16:30 **PANEL DISCUSSION:**
Israel Cardiovascular Innovations-What are the Future Challenges in the Changing World?
Ruth Alon (Israel), **Shmuel Einav** (Israel), **Peter Fitzgerald** (USA), **Gregg Stone** (USA)
Pupi Ariely (CEO Stern-Ariely PR), **Paz Vaysman** (The Marker), **Gali Weinreb** (Globes)
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15:30 - 17:15 S8 - Acute MI Interventions 2008

HALL D

*UNDER THE AUSPICES OF THE ISRAEL WORKING GROUP ON
INTENSIVE CARDIAC CARE*

Chairs: **Shaul Atar**, Israel
Dariusz Dudek, Poland
Arie Roth, Israel

15:30 **Acute MI - What is New in An Old Disease ?**

Haim Hammerman (*Israel*)

15:42 **The Timing of Reperfusion Therapy**

Bernard Gersh (*USA*)

15:54 **Acute MI Interventions**

Giora Weisz (*USA*)

16:06 **No-reflow in Acute MI**

Refat Jabara (*Israel*)

16:18 **Stent Thrombosis. Case Closed?**

Ioannis Iakovou (*Greece*)

16:30 **The Clinical Impact of FFR During Coronary Intervention**

David Brosh (*Israel*)

16:42 **Pro-Healing Stents in Patients with Acute Myocardial Infarction**

Huay Cheem Tan (*Singapore*)

16:54 **Reperfusion Injury and Microvascular Dysfunction: The Dark Side of Reperfusion**

Bernard Gersh (*USA*)

17:06 **PANEL DISCUSSION**

Have we optimized saving muscle during AMI? Can we reverse injury?

Giora Weisz (USA), David Hasdai (Israel), Morris Mosseri (Israel)

17:15 - 17:45 TECHNOLOGY PARADE COCKTAIL

PARALLEL SESSIONS S9-S10

17:45 - 19:15 S9 - TECHNOLOGY PARADE (New Stents and Devices for CTO) HALL A

Chairs: **Yuval Binur, USA**

Peter J Fitzgerald, USA

- 17:45 **Thinking Global: Current Challenges with Medical Device Startups**
Eitan Konstantino (USA)
Invited Lecture
- 17:57 **Novel Fully Bioabsorbable Salicylate-Based Sirolimus-Eluting Stent**
Refat Jabara (Israel)
Bioabsorbable Therapeutics, Inc.
- 18:07 **Simplifying Bifurcation Interventions with the Antares™ Stent System**
Lian Cunningham (USA)
TriReme Medical Inc
- 18:17 **The MGuard™ - Net Protective Stent**
Ofir Paz (Israel)
InspireMD
- 18:27 **The CiTop™ for Recanalization of Peripheral and Coronary Chronic Total Occlusions (CTO)**
Segev Amit (Israel)
OVALUM Ltd.
- 18:37 **Non-Carrier DES**
Norman Sandberg (Israel)
Elutex Ltd.
- 18:47 **Novel Catheter Technology for Total Occlusion Crossing in Peripheral Vasculature: First Human Use**
Eran Levit (Israel)
EndoCross

CANCELLED
- 18:57 **Pericardial Covered Stent for SVG Lesion**
Haim Danenberg (Israel)
GamidaMedequip Ltd.
- 19:07 **Proactive Prevention of Stroke From Emboli A New Frontier**
Dov Shimon (Israel)
SMT R&D Ltd.

17:45 - 19:15 S10 - TECHNOLOGY PARADE (Ischemia, Imaging and Devices for Heart Failure) HALL C

Chairs: **Gad Keren**, Israel
Ran Kornowski, Israel
Giora Weisz, Israel

- 17:45 **Comparison of the Sensitivity Implantable and Surface Impedance Devices for Prediction the Evolution of Acute Heart Failure**
Michael Shochat (*Israel*)
Invited Lecture
- 17:57 **An Innovative Non-Invasive Respiratory Stress Test Indicates Significant Coronary Artery Disease**
Ron Waksman (*USA*)
Spirocor
- 18:07 **The Arineta Cardiac Dedicated CT System**
Chaim Lotan (*Israel*)
Arineta Ltd.
- 18:17 **Efficacy Assessment of a New Device-based Approach for Treating Diastolic Heart Failure**
Shemy Carasso (*Israel*)
CorAssist Cardiovascular Ltd
- 18:27 **The CorPath™ Vascular Robotics System**
Peter Fitzgerald (*USA*)
Corindus
- 18:37 **CardiOp-THV - Angiography-Based System for Trans-Catheter Heart Valve Procedure Planning and Real-Time Positioning**
Amir Blumenfeld (*Israel*)
Paieon Medical Ltd.
- 18:47 **A Novel Vascular Booster Device for Critical Limb Ischemia : Feasibility and Safety Studies**
Aaron Hoffman (*Israel*)
PerAssist, Ltd
- 18:57 **Chronic Vagus Nerve Stimulation – A New Target for Treatment of Congestive Heart Failure**
A Biran (*Israel*)
BioControl Medical (BCM) Ltd.
- 19:07 **Simulation Dry Run of Carotid Stenting Using the Symbionix PROCEDURE Rehearsal Studio**
Giora Weisz (*USA*)
Symbionix

07:45 - 08:30 REGISTRATION, COFFEE, EXHIBITION VISIT

PARALLEL SESSIONS S11-S14

08:30 - 10:30 S11 - Device Innovations in Health Care: From Bench to Bedside HALL B

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Chairs: **Shmuel Banai**, Israel

Peter J Fitzgerald, USA

Chaim Lotan, Israel

08:30 **Starting an Innovation Program - A Cardiologist View**

Chaim Lotan (*Israel*)

08:42 **New CV Technology – A View from Silicon Valley**

Peter J Fitzgerald (*USA*)

08:54 **Co-operation between the Industry and the Medical Community**

Carmen Walbert (*Switzerland*)

09:06 **Sourcing Global Technical Innovation**

Campbell Rogers (*USA*)

09:18 **Bioabsorbable Sirolimus-Loaded Nanoarticles For Targeted Angioplasty Drug Delivery (TADD)**

Oded Ben-Joseph (*USA*)

09:30 **Pathway Medical Solutions to Peripheral Interventions**

Thomas Clement (*USA*)

09:42 **PANEL DISCUSSION:**

FIM studies - The first clinical challenge to innovation in medicine

Ruth Alon (Israel), Raphael Hofstein (Israel), Campbell Rogers (USA)

08:30 - 10:30 S12 - Interventions and Innovations for Complex PCI HALL A

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Chairs: **Ariel Finkelstein**, Israel

Gary Gershony, USA

Lu Shuzheng, China

08:30 **Unprotected Left Main Stenting**

Bagrat Alekryan (*Russia*)

08:42 **Left Main Coronary Artery Stenting: Rational and Technique**

Runlin Gao (*China*)

08:30 - 10:30 S12 - Interventions and Innovations for Complex PCI (Cont.) HALL A

08:54 **A 100% Bioresorbable Polymer Stent: 1 & 3 Month Results in the Rabbit Iliac Artery**

Antoine Lafont (France)

09:06 **The Treatment of Bifurcation Lesions: The Importance of the Angulation**

Angela Hoye (UK)

09:18 **Is There a Role for Bifurcation Dedicated Stents?**

Stefan Hoffmann (Germany)

09:30 **Role of a Scoring Balloon in the Treatment of Coronary Bifurcation Lesions: Preliminary Results from the U.S. Multi-Center Trial – AGILITY**

Gary Gershony (USA)

PRESENTATIONS OF BEST POSTERS:

09:42 **First in Man 3 Month OCT Follow-up on a New DES with a Biodegradable Polymer**

Wolf Christopher (Austria)

09:52 **First in Man One Year Clinical Outcomes of the CATANIA™ Coronary Stent System with NanoThin Polyzene®-F in De Novo Native Coronary Artery Lesions: Assessment of the LAtest Non-Thrombogenic Angiop**

Maria Elena Di Salvo, Davide Capodanno (Italy)

10:02 **Cappella Sideguard Self-Expanding Sidebranch Stent: First-in-Man Clinical and Angiographic Outcomes in Patients with Bifurcation Coronary Lesions**

Michael Jonas (Israel)

10:12 **PANEL DISCUSSION:**

Ostial, bifurcation and LM lesions: Do we have the optimal methods at hand?

Is it still reserved for the virtuosic operators?

Lian Cunningham (USA), Antoine Lafont (France), Yoseph Rozenman (Israel)

08:30 - 10:30 S13 - Clinical Aspects of Interventions and Case Studies HALL D

UNDER THE AUSPICES OF THE ISRAELI WORKING GROUP FOR INTERVENTIONAL CARDIOLOGY

Chairs: **Amir Lerman**, USA

Morris Mosseri, Israel

Uri Rosenschein, Israel

08:30 **Approach to Revascularization of Diabetic Patients with Cardiovascular Disease**

Yoseph Rozenman (Israel)

08:42 **Percutaneous Interventions for Acute Vein Graft Occlusion**

Shmuel Fuchs (Israel)

08:30 - 10:30 S13 - Clinical Aspects of Interventions and Case Studies (Cont.) HALL D

08:54 **New Treatment Options for Refractory Angina Patients**

Amir Lerman (USA)

TAPED VIDEO CASES:

Moderators: Haim Danenberg (Israel), Shmuel Fuchs (Israel), Morris Mosseri (Israel)

09:06 **Treatment of Acute MI with Large Thrombotic Mass**

Joel Arbel (Israel)

09:20 **Plaque Shift at the Site of LCP as Detected by LipiScan : An Observation From the Spectacl Study**

Giora Weisz (USA)

09:34 **No Balloon Deflation Inviting Complication**

Chetan Shah (India)

09:48 **Endovascular Treatment of Iatrogenic Aortic Dissection**

David Slovut (USA)

10:02 **Intracoronary infusion of tPA during PCI to origin of LAD**

Edo Kaluski (USA)

08:30 - 10:30 S14 - Transcather Therapeutics in Structural Heart Disease HALL C

Chairs: **Rafael Hirsch**, Israel

Ricardo Krakover, Israel

David Meerkin, Israel

08:30 **Transcatheter Therapeutics in Structural Heart Disease**

Rafael Hirsch (Israel)

08:42 **Trans-Catheter Device-Specific ASDs / PFOs Closure – Critical Appraisal of Available Armament and Recommended Therapeutic Strategies**

Avraham Lorber (Israel)

08:54 **Transcatheter Closure of Large Coronary Fistulae, Pulmonary Fistulae – Review of Techniques and Devices**

Elchanan Bruckheimer (Israel)

09:06 **Left Atrial Appendage Closure: An Alternative Treatment to Anticoagulation in A-Fib Patients**

Ron Waksman (USA)

09:18 **Trans Catheter Pulmonic Valve Replacement – The Melody Experience**

Elchanan Bruckheimer (Israel)

09:30 **Post MI VSD, Considerations for the Interventionalist**

David Meerkin (Israel)

09:42 **PANEL DISCUSSION:**

Are all challenges today met by the current technology?

Mark Brezins (Israel), **Avraham Lorber** (Israel)

10:30 - 11:00 COFFEE BREAK, EXHIBITION VISIT

11:00 - 13:00 PL2 - Innovations that Will Change Our Interventions HALLS ABC

Chairs: **Rafael Beyar**, Israel
Chaim Lotan, Israel
Patrick W Serruys, The Netherlands

11:00 **The Engines for Innovations**

Peter J Fitzgerald (USA)

11:20 **What Will Be the Impact of the Syntax Study on the European Practice**

Patrick Serruys (the Netherlands)

11:40 **GUEST OF HONOR:**

Mr. Benjamin Netanyahu

Head of Opposition, Former Prime Minister and Finance Minister

Israel's Place as a Source of Innovation in the Current Global Situation

12:00 **ICI ACHIEVEMENT AWARD**

12:10 **SPONSORS' AWARD**

12:20 **Case Transmission - Transapical Aortic Valve Replacement**

Shaare Zedek Medical Center, Jerusalem, Israel

Operators: Martin Leon (USA), Yaron Almagor (Israel) and his team

Moderators: Dan Tzivoni (Israel), Gil Bolotin (Israel), Victor Guetta (Israel), Arthur Kerner (Israel)

13:00 - 13:30 BREAK, EXHIBITION VISIT

PARALLEL SESSIONS LC5-LC8

13:30 - 15:00 LC5 - Interventional Cardiology - Beyond the Heart

HALL A

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Chairs: **Amos Katz**, Israel
Ron Waksman, USA

13:30 **THE CLINICAL BENEFIT OF RENAL STENTING: FACT OR FICTION?**

The Clinical Benefit of Renal Stenting -Fact

Alberto Cremonesi (Italy)

The Clinical Benefit of Renal Stenting -Fiction

Eli J Holtzman (Israel)

Discussion, Q & A

14:00 **A Hybrid Approach for Using DES / BMS**

Ron Waksman (USA)

Q & A

13:30 - 15:00 LC5 - Interventional Cardiology - Beyond the Heart (Cont.) HALL A

14:30 **Extended Utilization of the PRO-Kinetic Stent – Single Center and other Experiences**
Ran Kornowski (*Israel*)
Q & A

13:30 - 15:00 LC6 - CTO Club: 2008 Experience HALL B

Chairs: **Hilton Miller**, Israel
Yoseph Rozenman, Israel
Bradley Strauss, Canada

13:30 **The Treatment of Chronic Total Occlusions in Contemporary Practice**
Angela Hoye (*UK*)

13:42 **Technical Aspects of CTO Intervention**
Junbo Ge (*China*)

13:54 **Basic Research and Animal Models in CTO Recanalization**
Haim Danenberg (*Israel*)

14:06 **First-in-Man Results with the Ovalum CiTop™ ExPander™ Guidewire in Chronic Total Occlusions**
Keyur Parikh (*India*)

14:18 **Novel Devices and Strategies for CTO Recanalization**
Bradley Strauss (*Canada*)

14:30 **PANEL DISCUSSION:**
CTO: Visualization, blind drilling or alternate routes? Where are we going?
Haim Danenberg (Israel), **Yoseph Rozenman** (Israel), **Bradley Strauss** (Canada)

13:30 - 15:00 LC7 - Cardiovascular Innovations: Regulatory and Ethical Aspects HALL C

Chairs: **Ruth Alon**, Israel
Raphael Hofstein, Israel
Mitchell W Krucoff, USA

15:30 **Cutting Time to Market for New Products**
Douglas Wilkins (*USA*)

13:42 **FDA Initiatives and Global Device Evaluation**
Mitchell W Krucoff (*USA*)

13:54 **Israel is a Nest for Cardio Innovations**
Raphael Hofstein (*Israel*)

**13:30 - 15:00 LC7 - Cardiovascular Innovations: Regulatory and Ethical Aspects HALL C
(Cont.)**

14:06 **The FDA Regulatory Process: Protecting Patient Safety and Balancing Risks and Benefits in a Least Burdensome Manner**
Andrew Farb (USA)

14:18 **PANEL DISCUSSION:**
Does the regulatory process hurt the public?
Why do innovative ideas seek clinical ground elsewhere?
Andrew Farb (USA), Orna Oz (Israel), Douglas Wilkins (USA)

13:30 - 15:00 LC8 - Mitral Valve Repair HALL D
Chairs: **Amir Elami**, Israel
Allan Schwartz, USA
Yoav Turgeman, Israel

13:30 **Coronary Sinus and Percutaneous Coronary Sinus Annuloplasty - Percutaneous Mitral Valve Repair**
Alec Vahanian (France)

13:42 **Edge to Edge Repair and the Everest Trail**
Allan Schwartz (USA)

13:54 **Mitralign's FIM Mitral Valve Correction Industry Valve Corrections**
Rick Geoffrion (USA)

14:06 **Advances in Mitral Valve Repair-Surgeons' View**
Amit Korach (Israel)

14:18 **Simple Percutaneous Treatment for Functional Mitral Regurgitation: Acute and Six Month Impact of the CARILLON Mitral Contour System in the AMADEUS Study**
Steven Goldberg (USA)

14:30 **Minimally Invasive Mitral Repair Combined with AF Ablation**
Leonid Sternik (Israel)

14:42 **PANEL DISCUSSION:**
Valve repair: will percutaneous innovations beat surgical elegance?
Ehud Raanani (Israel), Allan Schwartz (USA), Alec Vahanian (France)

15:00 - 15:30 BREAK, EXHIBITION VISIT

PARALLEL SESSIONS S15-S18

15:30 - 17:00 S15 - The Vulnerable Plaque: From Imaging to Clinical Practice HALL A

Chairs: **Abid Assali**, Israel
Jesaia Benhorin, Israel
Robert Wilensky, USA

15:30 **Imaging of the Vulnerable Plaque**

Amir Lerman (USA)

15:42 **Optical Coherence Tomography to Detect the Vulnerable Plaque**

Ron Waksman (USA)

15:54 **Intravascular MRI for Vulnerable Plaque Detection**

Robert Wilensky (USA)

16:06 **Invasive Imaging for Vulnerable Plaque – PROSPECT Trial Results**

Gregg Stone (USA)

16:18 **Two Years Follow Up of the ABSORB - A Multi-Imaging Modality Approach**

Patrick Serruys (the Netherlands)

16:30 **Identification of Lipid-rich Plaques in Coronary Arteries with NIR Spectroscopy**

Giora Weisz (USA)

16:42 **PANEL DISCUSSION:**

Diagnosics waiting therapeutics - When do we need to treat a vulnerable plaque?

Abid Assali (Israel), Oded Ayzenberg (Israel), Amir Lerman (USA)

15:30 - 17:00 S16 - Heart Failure and Cardiac Support Devices: Present and Future Directions HALL B

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Chairs: **Dan Admon**, Israel
Yaling Han, China
Gad Keren, Israel

15:30 **Heart Failure: A Difficult Target for Device Therapy , Clinical and Regulatory Considerations**

Gad Keren (Israel)

15:42 **Monitoring of Heart Failure Patients by Device Based Technologies**

Andre Keren (Israel)

15:54 **Cardiac Support, Temporary and Permanent, A New Concept**

Martin Rothman (UK)

15:30 - 17:00 S16 - Heart Failure and Cardiac Support Devices: Present and Future Directions (Cont.) HALL B

16:06 **Myocardial Recovery: New Frontier in the Treatment of Heart Failure**
Hani Sabbah (USA)

INDUSTRY VIEW:

16:18 **The Abiomed Assist Device**
Mike Minogue (USA)

16:30 **The Coherex FlatStent PFO Closure Device**
Rich Linder (USA)

16:42 **PANEL DISCUSSION:**
Slowly kicking in - Will we find mechanical alternatives to heart transplant?
Andre Keren (Israel), Amir Landsberg (Israel), Martin Rothman (USA)

15:30 - 17:00 S17 - Adjunctive Medical Therapy HALL D
SPONSORED BY MEDISON
Chairs: **Haim Hammerman, Israel**
Gregg Stone, USA
Doron Zahger, Israel

15:30 **Cessation of Clopidogrel after PCI**
Ioannis Iakovou (Greece)

15:42 **Obligate Drug-device Safety Interaction: A Global Response to the Challenge of Defining "Optimal" Dual Antiplatelet Therapy and DES**
Mitchell W Krucoff (USA)

15:54 **Gastro-intestinal Bleeding after Percutaneous Coronary Intervention: A Dreadful Combination**
Eugenia Nikolsky (USA)

16:06 **Plavix Non-responders: How to Treat**
Ron Waksman (USA)

16:18 **Prognostic Value of Adjunct Pharmacotherapy in PCI**
Shmuel Banai (Israel)

16:30 **Obstacles to Anti-Platelet Treatment in Patients Following PCI: Significant Interactions between Aspirin/Plavix and Other Medications**
Eli I Lev (Israel)

16:42 **PANEL DISCUSSION:**
Optimizing current drugs versus novel therapies
David Hasdai (Israel), Ioannis Iakovou (Greece), Edo Kaluski (USA)

15:30 - 17:00 S18 - Navigation and Simulations

HALL C

Chairs: **Mervyn S Gotsman**, Israel
Mark Reisman, USA
Amit Segev, Israel

15:30 **Robotic Catheter Intervention: The Hansen Sensei System**

Marvin Slepian (USA)

15:42 **Intracoronary Navigation and Tip Positioning Using the MediGuide gMPS Enabled GMC System**

Giora Weisz (USA)

15:54 **Virtual Rehearsal With Patient-Specific Simulation**

Giora Weisz (USA)

16:06 **Navigation Stereotaxis System**

Mark Reisman (USA)

16:18 **Vascular Robotics for Coronary intervention: The CorPath™ System**

Peter J Fitzgerald (USA)

16:30 **PANEL DISCUSSION:**

What will convince the cardiologist to stay at the console room?

Peter J Fitzgerald (USA), Marvin Slepian (USA), Giora Weisz (USA)

