

TUESDAY, DECEMBER 04, 2012

07:30-08:15, BREAKFAST SESSION

Sponsored by TERUMO, Hall 4

Complications in Interventional Cardiology

Chairs: Alexander Osiev Viktor Demin Eugenia Nikolsky

07:30 Thrombosis and STEMI in Patient Without Coronary Artery Stenosis

Roman Tarasov

07:35 STEMI Patient after TAVI

Ksenia Kochkina

07:40 Hybrid Repair of Type 1 Aorta Dissection

Gaik Mardanyan

07:45 Generalised Spasm of Superficial Radial Artery During Transradial Intervention

Alexey Biryukov

07:50 Changing Of PCI Strategy after Using Intravascular Visualisation Device

Stanislav Dolgov

07:55 Stenting of Main Left Coronary Artery with IVUS Control

Ivan Bessonov

08:00 Panel

Alexander Osiev and Viktor Demin

08:15 Adjourn

08:30-10:00, Technology Parade III, Hall A

Chairs: Todd Brinton, USA Gary Fingerhut, USA David Zigdon, Israel

08:30 Israeli Cardiovascular Technologies ... American Market - How do You Cross the Ocean?

Thomas Sudow

Cleveland Clinic, USA

08:42 Endovascular Treatment of Obesity: Results from First in Man Study

Nickolas Kipshidze

N. Kipshidze Central University Hospital, Georgia

08:54 Innovation Within The Hospital: The HCIC Model

Haim Danenberg

Hadassah Hebrew University Medical Center, Israel

09:04 Renal Denervation Treatment for Patients with Uncontrolled Hypertension using The Vessix V²RF Balloon Catheter

Meital Mazor

Vessix Vascular Inc.

09:14 First in Man Experience with the HLT Transcatheter Aortic Valve Replacement System

Robert F. Wilson

HLT, Inc.

09:24 Faster EDC Set-up Time and Complete Design Freedom with EDC2go

Stijn Van Loo

E-novex

09:34 A Novel Modality in Fluid Monitoring

Michael Jonas

Kyma Medical Technologies

09:44 Panel Discussion

08:30-10:00, Acute MI ACS Interventions, Hall B

Chairs: Dan Tzivoni, Israel Adam Witkowski, Poland Doron Zahger, Israel

English-Russian Simultaneous Translation

08:30 Unmet Needs in the Treatment of STEMI

Shaul Atar

Western Galilee Hospital, Israel

08:42 Should Vulnerable Plaque Remain a Target for Treatment for the Interventionalist?

Renu Virmani

CVPPath Institute Inc, USA

08:54 The 2012 ESC Guidelines for STEMI –What's New?

Doron Zahger

Soroka University Medical Center, Israel

09:06 Role of the Microcirculation in ACS

Amir Lerman

Mayo Clinic, USA

09:18 Culprit only or Complete Revascularization in Acute MI – Do We Really have an Answer

Yoseph Rozenman

The Edith Wolfson Medical Center, Israel

09:30 The BASE-ACS Trial: 24 Months Clinical Follow-Up

Chaim Lotan

Hadassah Hebrew University Medical Center, Israel

09:42 Panel Discussion

08:30-10:00, Structural Heart Disease, Hall C

Chairs: Carlos Ruiz, USA David Planer, Israel

08:30 Abnormal Vascular Structures – How to Close the Big Ones

Elchanan Bruckheimer

Schneider Children's Medical Center, Israel

08:42 The Final Results with Primary End Point Analysis of RESPECT:

John Carroll

University of Colorado Denver, USA

08:54 Percutaneous Left Ventricular Device in Structural Heart Intervention: A New Tool for the Interventionalist?

Gian Paolo Ussia

Ferrarotto Hospital, University of Catania, Italy

09:06 Fenestrated Inter-Atrial Septum – Characteristics and Therapeutic Tactics: The RAMBAM Experience

Avraham Lorber

Rambam Health Care Campus, Israel

09:18 Alcohol Septal Ablation in Patients with Hypertrophic Obstructive Cardiomyopathy

Eugeny Kretov

Novosibirsk, Russia

09:30 Percutaneous Paravalvular Leak and LV Pseudoaneurysm Closure - Long Term Results

Carlos Ruiz

Lenox Hill Hospital, USA

09:42 Panel Discussion

08:30-10:00, Electrophysiology Today and Tomorrow: Clinical Aspects and Unmet Needs, Hall H

Chairs: Michael Eldar, Israel Eugene Crystal, Canada, Boris Strasberg, Israel

08:30 Cardiac Resynchronization Therapy : A new Approach to Achieving Response

Jeffrey Martin Banker

Hadassah Hebrew University Hospital, Israel

08:42 CardioGuide Real-Time Navigation System for Cardiac CRT Implants

Rafi Brada

Paieon Medical, Israel

08:54 S-ICD for Few or for All?

Jon Hunt

Cameron Health, USA

09:06 Atrial Fibrillation 2012: What are the Unmet Needs

Guy Amit
Soroka University Medical Center, Israel

09:18 Do We Need an X-Ray Guidance For EP Procedures and How We Can Use It
Eugene Crystal
University Of Toronto, Canada

09:30 PV Isolation with CARTO-MERGE and SMART-TOUCH Catheter
Monther Boulos
Rambam Medical Center, Israel

09:42 Panel Discussion

08:30-10:00, Heart Failure: Ventricular Assist and Artificial Heart, Hall I

Chairs: Gad Keren, Israel Daniel Burkhoff, USA Jacob Lavee, Israel

08:30 Heart Failure – Current Perspective and Unmet Needs
Offer Amir
Carmel Medical Center, Israel

08:42 Circulatory Support with the CircuLite Device for INTERAMCS 4,5 and 6 Patients
Daniel Burkhoff
Columbia University, USA

08:54 Supporting Bi-ventricular Failure: Bi-ventricular Assist Devices or Total Artificial Heart?
Jacob Lavee
Sheba Medical Center, Tel Hashomer, Israel

09:06 The Total Artificial Heart: Present and Future Status
Marvin J. Slepian
University of Arizona, USA

09:18 Left Atrial Decompression
Gad Keren
Tel Aviv Sourasky Medical Center, Israel

09:30 Percutaneous Device Use in Pts with Heart Failure and Complex PCI
Molly Szerlip
University of Arizona, USA (CANCELLED)

09:42 Heart Failure - Tailored Prediction of Outcomes
Shmuel Fuchs
Rabin Medical Center, Israel

08:30-10:00, Imaging and Physiology in the Cath Lab, Hall J

Chairs: Jacob George, Israel Abid Assali, Israel Bagrat Alekryan, Russia

08:30 The Role of Real Time 3D Echocardiography in Guiding Transcatheter Repair of Complex Structural Heart Diseases
Itzhak Kronzon
Cardiac Imaging North Shore/LIJ Health System/Lenox Hill Hospital, USA

08:45 Fusion Imaging Technology is the Future for Safe and Effective Structural Heart Interventions

Carlos Ruiz

Lenox Hill Hospital, USA

08:57 Novel Non Invasive Lesion Assessment, the CADENCE™ Device

Robert Wilson

University of Minnesota, USA

09:09 When IVUS When FFR? Can IVUS Correlate to FFR

Ron Waksman

Medstar Washington Hospital Center, USA

09:21 IFR for Lesion Assessment

Michel Lussier

Volcano Corp.

09:33 A New Software for FFR Estimation Without the Use of Pressure Wire

Lampros Michalis

University of Ioannina Medical School, Greece

09:45 Panel Discussion

10:00-10:30, COFFEE BREAK, Exhibition Area

10:30-12:20, Plenary Session 2, Hall ABC

CHAIRS: Rafael Beyar, Israel Chaim Lotan, Israel Eberhard Grube, Germany

English-Russian Simultaneous Translation

10:30 ICI Innovation Award Ceremony

11:00 ISRAEL- Power in Space

Daniel Hershkowitz

Israel Minister of Science and Technology

11:25 Beyond the 2012 US Elections- Their Impact on Medical Technology Innovation

Norman Coleman

Hogan Lovells US LLP, USA

11:55 What's next for the start-up nation?

Saul Singer

Israel

12:20-14:00, LUNCH BREAK, Exhibition Area

12:35-13:35, LUNCH SESSION

Sponsored by InspireMD, Hall H

**MGuard Embolic Protection Stent (EPS) Outperforms BMS and
DES in STEMI Treatment**

Chairman: Gregg W. Stone

Co-Chairman: Sigmund Silber

Moderator: Chaim Lotan

12:35 The Unmet Need in STEMI

Chaim Lotan (replacing Alexandre Abizaid)

**12:45 TheMASTER Trial: Superior Results with the MGuard Embolic Protection Stent Compared to
Standard Stents in Acute Myocardial Infarction**

Gregg W. Stone

12:55 MGuardWorld Experience: What Did We Learn?

Sigmund Silber (replacing Dariusz Dudek)

13:05 Challenging Cases

13:20 Discussion

13:30 Conclusions and Takeaway Messages

Martin Leon

13:35 Adjourn

12:35-13:35, LUNCH SESSION

Sponsored by Edwards, Hall I

Pursuing Dreams of TAVI/Spotlight on Israel

Chairs: Jacob George Sholi Zilberman

12:35 Edwards R&D in Israel- How it All Began

Stanton Rowe, Assaf Bash

12:50 From Dream to Reality—Cribier-Edwards to Commercialization

Alain Cribier

13:00 Unmet Needs in TAVI—My Sweet Dreams Answered!

Ariel Finkelstein

13:10 Next Generation Designs—Sweet Dreams on the Horizon

Martin Leon

13:20 Discussion/Q&A panel

12:35-13:35, LUNCH SESSION

Sponsored by Abbott Vascular, Hall J

Corporate's View on Innovation – A Look into the Future

Chairs: Victor Guetta, Bernard Chevalier

12:35 Introduction

Pepe Calle

12:40 Absorb Clinical Program – The Latest

Bernard Chevalier

12:52 Vascular Reparative Therapy - A Dream Coming True?

Sasko Kedev

13:04 MitraClip: Percutaneous Mitral Valve Repair Therapy for Inoperable Patients

Francesco Maisano

13:16 Clinical Experience with MitraClip in Israel

Victor Guetta

13:28 Take-Home Message

Bernard Chevalier

14:00-15:40, Stents - Coating, Eluting and Beyond, Hall A

Chairs: Christos P. Christou, Cyprus Nickolas Kipshidze, Georgia Yitzhak Herz, Israel

14:00 A Unique Approach to Creating a Polymer Free Stent – The Medtronic Drug Filled Stent Program

Josiah N. Wilcox

Medtronic CardioVascular, USA

14:12 Ushering the Future in Stenting: MeRes – Merilimus Eluting Coronary Scaffold

Sanjeev Bhatt

Meril Life Sciences Pvt. Ltd., India (CANCELLED)

14:24 DES Stent Designs and Bifurcation Bench Testing

Nicolas Foin

International Centre for Circulatory Health/ Imperial College London, United Kingdom

14:36 The Tissue Covered Stent; Pericardium and Beyond

Haim Danenberg

Hadassah Hebrew University Medical Center, Israel

14:48 ENERGY 1,000 Subject Registry with a Thin Strut Bare Metal Stent with Passive Coating Presenting One Year MACE Data on Pre-Specified Subgroups

Ariel Roguin

Rambam Medical Center, Israel

15:00 Coronary Intervention in Acute Coronary Syndrome

Chaim Lotan

Hadassah Hebrew University Medical Center, Israel (PRESENTATION MOVED)

15:12 Multi-Center, First-In-Man Evaluation of the Myolimus-Eluting Bioresorbable Coronary Scaffold: 12-Month Clinical and 6-Month Imaging Results
Abstract

Stefan Verheye

ZNA Middelheim, Belgium

15:24 Panel Discussion

14:00-15:40, The Cath Lab of the Future, Hall B

Sponsored by Corindus Vascular Robotics

Chairs: Rafael Beyar, Israel Robert Lederman, USA Tal Wenderow, USA

English-Russian Simultaneous Translation

14:00 Cath Lab of the Future

Martin Leon

Columbia University Medical Center, USA

14:12 Robotics in Medicine; The Patient Comes First

Peter J. Fitzgerald

Stanford University School of Medicine, USA

14:24 MRI Catheterization in Patients

Robert Lederman

National Institutes of Health, USA

14:36 The New Era of Robotics in the Cath Lab

Giora Weisz

Columbia University Medical Center, USA

14:48 Taped Case: Acute MI Robotic-Enhanced Revascularization

Giora Weisz

Columbia University Medical Center, USA

15:00 Update on a Novel Radiation Attenuation Technology as an Alternative to Lead-Based Shielding for Use During Interventional Procedures

Gary Gershony

John Muir Cardiovascular Institute, USA

15:12 Cathlab Imaging of the Future: Radiation Dose, 3D Image Fusion and Beyond

Frank Everaerts (CANCELLED)

14:00-15:40, Renal Denervation, Hall C

Chairs: Chaim Lotan, Israel Paul A. Sobotka, USA

14:00 Endovascular Sympathetic Rebalancing: Beyond Renal Denervation

Paul Sobotka

The Ohio State University, USA

14:12 Are we Facing a New Revolution?

Sean Salmon

Medtronic Inc, USA

14:24 Renal Denervation Could be Advocated to Less Severe Hypertensive Patients

Marco Wainstein

Hospital Moinhos de Vento & Hospital de Clinicas de Porto Alegre, Brazil

14:36 Next Generation RDN Devices: OneShot RDN Device

Mark Turco

Covidien AG, Switzerland

14:48 Renal Denervation for Treatment of Hypertension - and More?

Josiah N. Wilcox (replacing Felix Mahfoud)

Medtronic CardioVascular, USA

15:00 Renal Denervation- Where are We Heading?

Adam Witkowski

Institute of Cardiology, Poland (CANCELLED)

15:12 Renal Denervation: Current Needs and Challenges

Uri Rosenschein

Bnai Zion Medical Center, Israel

15:24 Panel Discussion

14:00-15:40, LAA Occlusion for Stroke Prevention in AF- State of the Art, Hall H

Chairs: Guy Amit, Israel

14:00 Left Atrial Appendage Occlusion: a Critical Look at an Emerging Field

William Gray

Columbia University, USA

14:12 Left Atrial Appendage Occlusion by The Transcatheter Patch; Advantages and Limitations of a Wireless Bio-Absorbable Device

Eleftherios Sideris

Med.School University Of Athens, Greece

14:24 Overview of the Coherex Device and Data Update from a Recent Study

Alex Martin

Coherex Medical, USA

14:36 LAA Therapies For Closure: Sentreheart Watchman and Others

Mark Reisman

Swedish Heart and Vascular Institute, USA

14:48 Translational Research Approaches for LAA Device

Juan Granada

Columbia University Medical Center, USA

15:00 Is There a Role for Left Atrial Appendage Closure in the Area of New Oral Anticoagulants?

Fabian Nietlispach

Swiss Cardiovascular Center, Switzerland

15:12 Case Transmission

Cezary Kepka

Institute of Cardiology, Poland (CANCELLED)

15:24 Panel Discussion

14:00-15:40, Cell Therapy- Are We Chasing the Horizon? Hall I

Chairs: Lior Gepstein, Israel Jonathan Leor, Israel Mervyn Gotsman, Israel

14:00 Pluripotent Stem Cells for Myocardial Repair

Lior Gepstein

Technion, Israel Institute of Technology, Israel

14:12 Dark Side of Mesenchymal Stem Cells

Jonathan Leor

Sheba Medical Center, Tel Hashomer, Israel

14:24 Autologous Point-of Care Biologic Platelet Cell Therapy for PAD

Todd Brinton

Stanford University School of Medicine, USA

14:36 EPC's or Immunomodulation in CVD

Jacob George

Kaplan Medical Center, Israel

14:48 Cell Therapy Clinical Trial

Moshe Flugelman

Technion, Israel Institute of technology, Israel

15:00 The Role of Progenitor Cell in Vascular Repair

Amir Lerman

Mayo Clinic, USA

15:12 Clinical Trial with Placenta Stem Cells

Liat Flaishon
Pluristem, Israel

15:24 Panel Discussion

14:00-15:40, Complex Cases: CTO & Other Challenges, Hall J

Chairs: Robert J. Gil, Poland Bradley Strauss, Canada Amit Segev, Israel

14:00 CTO 2012: Still an Open Issue

Amit Segev
Sheba Medical Center, Israel

14:12 Use of Shockwave for Non Revascularized CAD

Amir Lerman
Mayo Clinic, USA

14:24 Guide Catheter Extensions – Where are They Taking us?

Bradley Strauss
Sunnybrook Health Sciences Center, University of Toronto, Canada

14:36 Regular Drug Eluting Stent Versus Dedicated Bifurcation Paclitaxel Eluting Stent (BiOSS®) in Coronary Bifurcation Treatment - POLBOS Randomized Study. Interim Analysis.

Robert J. Gil
Central Clinical Hospital of the Internal Affairs and Administration Ministry, Poland
Institute of Experimental and Clinical Medicine, Poland

14:48 Long -Term Follow Up of Venoplasty in Patients with Multiple Sclerosis

Nicholas Kipshidze
New York Cardiovascular Research, USA
N.Kipshidze Central University Hospital, Georgia (CANCELLED)

15:00 New Peripheral CTO Crossing and Reentry Technology

Subhash Banerjee
Veterans Affairs North Texas Healthcare System, USA
TX and University of Texas Southwestern Medical Center, USA

15:12 Unprotected Left Main Coronary Angioplasty is Still a Reality

Marco Wainstein
Hospital Moinhos de Vento & Hospital de Clinicas de Porto Alegre, Brazil

15:24 Panel Discussion

Alexander Goldberg, Jamal Jafari, Eldad Rehavia, Valery Stelmashok

15:40-16:15, COFFEE BREAK, Hall A

16:15-17:40, Challenges in Device Innovation, Hall A

Chairs: Susan Alpert, USA Rafael Beyar, Israel Marc Turco, Switzerland

16:15 Success Working with FDA

Susan Alpert
USA

16:27 Innovate in Medicine- The Long and Winding Road, How to Avoid Dead Ends?

Rafael Beyar
Rambam Medical Center, Israel

16:39 The New Venturing Opportunity

Michal Geva
TriVentures, Israel

16:51 Economic Rational of Using DES

Sean Salmon
Medtronic, Inc, USA

17:03 Common Mistakes by the Medical Device Inventor

Michael Tal
Yale University Hospital, New Haven, USA

17:15 Europe in Crisis -Opportunities for Medical Devices

Juan Carlos Castrosin
Platform of Investments and Powerful Inventions, Spain

17:27 New Perspectives on Innovation – Solutions for the New Healthcare Economy

Mark Low
Global Cardiovascular Innovation Center, USA

16:15-17:40, The Mitral Valve Space II, Hall B

Chairs: Ehud Raanani, Israel Gideon Uretzky, Israel

16:15 Mitral Pathophysiology Introduction for Interventions– Unmet Needs

Gad Keren
Tel Aviv Sourasky Medical Center, Israel

16:27 Mitral Regurgitation, Spectrum of Pathologies

Ehud Raanani
Sheba Medical Center, Tel Hashomer, Israel

16:39 Treatment of Mitral Regurgitation. Where is it Going?

Olaf Franzen
Rigshospitalet, Denmark

16:51 TIARA - A Novel Catheter-Based Mitral Valve Bio-Prosthesis Short and Long Term Pre-Clinical Results

Shmuel Banai
Tel Aviv Souraskey Medical Center, Israel

17:03 Transcatheter Mitral Valve Replacement: Ventricular Tethering Provide Least Traumatic Subvalvular Anchoring

Lucian Lozonschi
University of Wisconsin School of Medicine, USA

16:15-17:40, Needs around TAVI: Stroke Prevention, Vascular Access and Closure Devices, Hall C

Chairs: Amir Elami, Israel Jean-Claude Laborde, France Haim Dannenberg, Israel

16:15 Novel Embolic Protection Device for TAVI

Amir Belson

Neoguide Systems Inc, USA

16:27 Regurgitation after TAVI: Impact, Management and Prevention

Bernard Chevalier

Institut Cardiovasculaire Paris Sud, France

16:39 Stroke Prevention during TAVI, The Keystone Heart Solution

Paulina Margolis

Keystone Heart, USA

16:51 TAVI: Vascular Complications. Tips and Tricks How to Treat and Prevent

Ariel Finkelstein

Tel Aviv Sourasky Medical Center, Israel

17:03 TAVI: What Do we Do When the Femoral Fails?

Haim Danenberg

Hadassah Hebrew University Medical Center, Israel

17:15 Trans Apical Closure Solution for TAVR

Gil Bolotin

Rambam Medical Center, Israel

17:27 The Use of Novel Guide Wire in Optimizing TAVI Positioning, The MediValve Approach

Ronen Jaffe

Cardiology, Lady Davis Carmel Medical Center, Haifa, Israel

16:15-17:40, Personalized Cardiovascular Medicine, Hall H

Chairs: Amir Lerman, USAShmuel Einav, IsraelAvraham Shotan, Israel

16:15 Personalized CV Risk Assessment

Amir Lerman

Mayo Clinic, USA

16:27 Sympathetic Modification- Non Renal Targets

Paul Sobotka

Cibiem, Inc., USA

The Ohio State University, USA

16:39 Personalized Anti Platelets Therapy

Sigmund Silber

Heart Center at the Isar Academic teaching site of the University of Munich, Germany

16:51 Personalized Imaging Guided Therapy

Carlos Ruiz

Lenox Hill Hospital, USA

17:03 Modeling Inherited Cardiac Disorders Using Induced Pluripotent Stem Cells

Lior Gepstein

Technion, Israel Institute of technology, Israel

17:15 Optimizing Mechanical Circulatory Support Device Thromboresistance for Eliminating Anticoagulation

Shmuel Einav

Tel Aviv University, Israel

Stony Brook University, USA

17:27 Personalized Antiplatelet Therapy Pre and Post CABG

Bojan Biocina

University Hospital Center Zagreb, Croatia

16:15-17:40, Stroke - The New Frontier, Hall I

Chairs: Yaaqov Amsalem, Israel Jose Cohen, Israel William Gray, USA

16:15 Current and Future Technologies to Protect the Brain during Open Heart Surgery

Gil Bolotin

Rambam Medical Center, Israel

16:27 Mechanical Thrombectomy for Acute Ischemic Stroke - Safety and Efficiency , 2 Year Experience in Rambam Medical Center

Yaaqov Amsalem

Rambam Medical Center, Israel

16:39 Covered Stents - Neuro Applications. Are They an Alternative? When?

Shimon Maimon

Tel Aviv Sourasky Medical Center, Israel

16:51 Carotid Artery Stenting: A Single Center Experience

Christos Christou

American Heart Institute, Cyprus

17:03 Evolution of Neuroendovascular Techniques for the Management of Major Ischemic Stroke: The Revascularization-Outcome Paradox

Jose Cohen

Hadassah Hebrew University Medical Center, Israel

17:15 Neuro-Interventional Approaches to Acute Stroke

David Orion

Sheba Medical Center, Tel Hashomer, Israel (ADDITIONAL)

17:27 Panel Discussion