

INTERCARD 6 PRELIMINARY PROGRAM as at November 22, 2004**MONDAY, DECEMBER 6, 2004**

- 08:30 – 08:45** **Opening Ceremony** **Hall A**
- 08:45 – 10:30** **Session 1:** **Hall A**
DRUG-ELUTING STENTS: CURRENT PRACTICE AND MAJOR CHALLENGES
- Chairpersons: Yaron Almagor, Israel
 William Wijns, Belgium
- Panelists: Alex Battler, Israel
 Hans Bonnier, The Netherlands
 Ricardo Krakover, Israel
 Zvi Vered, Israel
- CASE TRANSMISSIONS: HADASSAH AND TEL AVIV MEDICAL CENTERS***
- 08:45 CYPHER STENT VS TAXUS STENT: LESSONS LEARNED FROM RESEARCH AND T-SEARCH
Patrick W. Serruys, Rotterdam, The Netherlands
- 09:15 CASE # 1
- 09:40 **DEBATE: ALL PATIENTS SHOULD BE TREATED WITH DRUG ELUTING STENTS**
 Con: **William Wijns**, Aalst Belgium (10 minutes)
 Pro: **Patrick Serruys**, Rotterdam, The Netherlands (10 Minutes)
 (Responses 10 minutes)
- 10:10 CASE # 2
- 10:30 – 11:00 *Coffee Break / Exhibition Visit / Poster Viewing*
- 11:00 – 12:30** **Session 2:** **Hall A**
INTERVENTIONS IN ACUTE CORONARY EVENTS
- Chairpersons: Yonathan Hasin, Israel
 Mitchell Krucoff, USA
- 11:00 TREATMENT OF STEMI 2004
Dan Tzivoni, Jerusalem, Israel
- 11:15 OPTIMIZING ACUTE MI PCI – LESSONS FROM CLINICAL PRACTICE & RANDOMIZED TRIALS
Ran Kornowski, Petah Tikva, Israel
- 11:30 CORONARY PRESSURE MEASUREMENTS FOR THE PREDICTION OF FUNCTIONAL RECOVERY AFTER REVASCULARIZATION IN POST MI PATIENTS
Lampros Michalis, Ioannina, Greece
- 11:45 MICROVASCULAR REPERFUSION, CAN WE DETECT IT? CAN WE ACHIEVE IT?
Mitchell Krucoff, Durham NC, USA
- 12:00 LESSONS FROM THE ACCIS REGISTRY 2004
Victor Guetta, Tel Aviv, Israel
- 12:15 HOW CAN WE OPTIMIZE CARDIAC SHOCK MANAGEMENT
Abid Assali, **Ran Kornowski**, Petach Tikva, Israel

Monday, December 6, 2004 continued

- 11:00 – 12:30** **Session 3:** **Hall B**
RESTENOSIS SOLUTIONS
- Chairpersons: Hylton I. Miller, Israel
 Gary Mintz, USA
- 11:00 DES AND BEYOND. BIO-ABSORBABLE STENTS THE SOLUTION?
Hans Bonnier, Eindhoven, the Netherlands
- 11:15 PACLITAXEL - ELUTING INFINIUM STENT IN MULTIVESSEL CORONARY
 ARTERY DISEASE: FOLLOW-UP RESULTS
D.S. Gambhir, Noida, UP, India
- 11:30 ENDOTHELIAL PROGENITOR CELLS IN ATHEROSCLEROSIS AND RESTENOSIS
Hylton I. Miller, Tel Aviv, Israel
- 11:45 ANTI-RESTENOSIS COMPOUNDS: LOOKING BEYOND PACLITAXOL AND
 RAPAMYCIN (AND THEIR ANALOGUES)
Bradley Strauss, Toronto ON, Canada
- 12:00 VASCULAR BRACHYTHERAPY IN THE DES WORLD
Ron Waksman, Washington DC, USA
- 12:15 CELLULAR AND MOLECULAR THERAPEUTIC MODALITIES FOR ARTERIAL
 OBSTRUCTIVE SYNDROMES
Moshe Y. Flugelman, Haifa Israel
- 11:00 – 12:30** **Session 4:** **Hall C**
NEW AND OLD CHALLENGES
- Chairpersons: Andre Keren, Israel
 Amir Lerman, USA
- 11:00 DISTAL PROTECTION DEVICES FOR CORONARY AND CAROTID APPLICATIONS
Giora Weisz, New York NY, USA
- 11:15 CORONARY BIFURCATION TREATMENT
Chaim Lotan, Jerusalem, Israel
- 11:30 PROTECTING THE CORONARY MICROCIRCULATION DURING ACUTE
 CORONARY SYNDROME
Amir Lerman, Rochester MN, USA
- 11:45 PCI IN DIABETICS WITH MULTIVESSEL DISEASE
Gregory S. Pavlides, Kallithea, Greece
- 12:00 SEPTAL ABLATION IN HOCM – TECHNIQUE AND RESULTS
Hubert Seggewiss, Schweinfurt, Germany
- 12:15 SMALL VESSEL STENTING: LESSONS LEARNED FROM STUDIES AND
 EXPERIENCE
Ehud Grenadier, Haifa, Israel
- 12:30 – 14:00* *Lunch and Scientific Sessions*

Monday, December 6, 2004 continued

**12:30 – 14:00 Luncheon Session L1: HALL A
Luncheon Live Transmissions
(Sponsored by *SANOFI-AVENTIS*)**

Chairpersons: Uri Rosenschein, Israel
Antonio L. Bartorelli, Italy

Panelists: Giora Weisz, USA
Michael Plich, Israel
Luis Gruberg, Israel
David Hasdai, Israel

LIVE TUTORIAL CASE TRANSMISSIONS: HADASSAH AND TEL AVIV MEDICAL CENTERS

Featured Keynote Lecture:

ANTI PLATELET THERAPY FOR PCI – BEFORE, DURING AND AFTER
David Hasdai, Israel

CASE # 3

CASE # 4

**12:30 – 14:00 Luncheon Session L2: HALL B
NEW TECHNOLOGY PROGRAMS: ONE STEP AHEAD OF THE GAME
(Sponsored by *BIOTRONIK*)**

Chairpersons: Patrick Serruys, The Netherlands
Rafael Beyar, Israel

12:30 WORD IN MEMORY OF PROFESSOR DR. BERND HEUBLEIN
Hans Bonnier, Eindhoven, The Netherlands

12:35 COSTAR PACLITAXEL DRUG DELIVERY SYSTEM. A NEW PERSPECTIVE IN DES
Patrick W. Serruys, Rotterdam, The Netherlands

13:00 FROM CONCEPT TO ANIMAL DATA: A REVOLUTION ON THE MAKING
Ron Waksman, Washington DC, USA

13:25 CLINICAL DATA RESULTS ON BTK AND CORONARY INDICATIONS (BEST-BTK
EXPERIENCE AND PROGRESS-AMS STUDY)
William Wijns, Aalst, Belgium

13:50 DISCUSSION

Monday, December 6, 2004 continued

**12:30 – 14:00 Luncheon Session L3: HALL C
GENERAL ASPECTS OF CARDIOVASCULAR INTERVENTIONS**

Chairpersons: Maurice Buchbinder, USA
Ariel Roguin, Israel

12:30 MANAGEMENT OF CALCIFIED LESIONS IN 2004
Maurice Buchbinder, La Jolla CA, USA

12:45 ASPIRIN + PLAVIX RESISTANCE
A. Michael Lincoff, Cleveland OH, USA

13:00 CTO: IS THE LAST BARRIER TAKEN?
Hans Bonnier, Eindhoven, the Netherlands

13:15 NOVEL INSIGHTS INTO VEIN GRAFT DISEASE: A SHIFT IN THE PARADIGM
Bradley Strauss, Toronto ON, Canada

13:30 THE PROGNOSIS OF CORONARY PATIENTS – PLAQUE VOLUME OR PLAQUE CONTENT?
Moshe Y. Flugelman, Haifa, Israel

13:45 INITIAL EXPERIENCE OF A NEW CHINESE DES
Ge Junbo, China

**14:00 – 16:00 Session 5: Hall A
THE INFLAMMATORY AND VULNERABLE PLAQUE**

Chairpersons: Mitchell Krucoff, USA
Dan Tzivoni, Israel

Panelists: Victor Guetta Israel
Gary Mintz, USA
Luis Gruberg, Israel
Oded Ayzenberg, Israel

CASE TRANSMISSIONS: HADASSAH AND TEL AVIV MEDICAL CENTERS

14:00 THE ROLE OF VIRTUAL HISTOLOGY FOR THE DETECTION OF THE UNSTABLE PLAQUE
Gary Mintz, Washington DC, USA

14:30 CASE # 5

15:00 APPROACHES IN DIAGNOSIS AND MANAGEMENT OF THE UNSTABLE PLAQUE
William Wijns, Aalst, Belgium

15:30 CASE # 6

16:00 – 16:30 *Coffee Break / Exhibition Visit / Poster Viewing*

Monday, December 6, 2004 continued

- 14:00 – 16:00** **Session 6:** **Hall B**
INTERVENTIONS FOR HEART FAILURE
- Chairpersons: Gad Keren, Israel
 Marvin J. Slepian, USA
- 14:00 INTRODUCTION AND OVERVIEW
Gad Keren, Tel Aviv, Israel
- 14:05 MITRAL REMODELING SURGERY IN CHF
Gil Bolotin, Tel Aviv, Israel
- 14:19 DIASTOLIC HEART FAILURE - METHODS FOR LEFT VENTRICULAR PRESSURE
REDUCTION
Yair Feld, Haifa, Israel
- 14:33 ELECTROPHYSIOLOGIC OPTIONS FOR THE TREATMENT OF CHF - FROM CRT
TO NON EXCITATORY SIGNALS
Yuval Mica, Tirat Carmel, Israel
- 14:47 MONITORING IN CHF - FROM BEDSIDE TO IMPLANTABLE MINIATURE DEVICES
Yoseph Rozenman, Holon, Israel
- 15:01 CELL THERAPY FOR MYOCARDIAL REPAIR
Jonathan Leor, Tel Aviv, Israel
- 15:15 AUTOLOGOUS BONE MARROW STEM CELLS FOR CARDIOVASCULAR REPAIR
Jaap N. Hamburger, Vancouver BC, Canada
- 15:29 TOTAL ARTIFICIAL HEART FOR END-STAGE CONGESTIVE HEART FAILURE
Marvin J. Slepian, Tucson AZ, USA
- 15:43 A Synchronized Therapeutic Cardiac Assist Device for Chronic Heart Failure
Amir Landesberg, Haifa, Israel
- 16:00 – 16:30* *Coffee Break / Exhibition Visit / Poster Viewing*

Monday, December 6, 2004 continued

16:30 – 18:00 **Session 7:** **Hall A**
CASE TRANSMISSIONS: COLUMBIA MEDICAL CENTER, NEW YORK

Chairpersons: Morris Mosseri, Israel
 Giora Weisz, USA

Panelists: Yoseph Rozenman, Israel
 Tiberio Rosenfeld, Israel
 Avinoam Bakst, Israel
 Shmuel Banai, Israel
 Ran Kornowski, Israel

Operators: Jeffrey W. Moses, USA
 Martin B. Leon, USA
 Gregg W. Stone, USA
 Michael Collins, USA
 Issam Moussa, USA

THE INVASIVE DIAGNOSIS OF VULNERABLE PLAQUE: AN INTRODUCTION TO PROSPECT

Gregg W. Sone, Washington DC, USA

DEFINING THE LANDSCAPE OF TRANSCATHETER VALVE THERAPIES

Martin B. Leon, New York NY, USA

16:30 – 18:00 **Session 8:** **Hall B**
VULNERABLE PLAQUE SUMMIT

Chairpersons: Alex Battler, Israel
 Christodoulos Stefanidis, Greece

16:30 VULNERABLE: THE PLAQUE OR THE PATIENT
Amir Lerman, Rochester MN, USA

16:45 IBIS IMAGING AND BIOMARKERS FOR ASSESSMENT OF VULNERABLE
 PLAQUE: SEQUENTIAL 6 MONTH ASSESSMENT
Patrick Serruys, Rotterdam, The Netherlands

17:00 OVERVIEW ON INFLAMMATION, ATHEROSCLEROSIS AND THE VULNERABLE
 PLAQUE
Jacob George, Tel Aviv, Israel

17:15 DETECTION OF THE VULNERABLE CORONARY ATHEROMATOUS PLAQUE.
 WHERE ARE WE NOW?
Christodoulos Stefanadis, Athens, Greece

17:30 ISSUES IN DETECTION AND THERAPY OF THE VULNERABLE PLAQUE
Mitchell Krucoff, Durham NC, USA

17:45 PHOTODYNAMIC THERAPY FOR THE VULNERABLE PLAQUE
Ron Waksman, Washington DC, USA

TUESDAY, DECEMBER 7, 2004

07:30 Registration

**08:30 – 10:30 Session 9: Hall A
ENDOVASCULAR NON-CORONARY INTERVENTIONS**

Chairpersons: Michael Eldar, Israel
Barry T. Katzen, USA

Panelists: Abraham Caspi, Israel
David Halon, Israel
Marc Brezins, Israel
Tiberio Rosenfeld, Israel

CASE TRANSMISSIONS: RAMBAM AND SHAAREI ZEDEK MEDICAL CENTERS

08:30 CAROTID STENTING: STATE OF THE ART
Barry T. Katzen, Miami FL, USA

09:00 CASE # 7

09:30 PERCUTANEOUS VALVE INTERVENTIONS - PRESENT AND FUTURE
Alec Vahanian, Paris, France

10:00 CASE # 8

10:30 – 11:00 Coffee Break / Exhibition Visit / Poster Viewing

Tuesday, December 7, 2004 continued

11:00 – 13:00	Session 10: ISRAEL TECHNOLOGY PARADE	Hall A
	Chairpersons: Ran Kornowski, Israel Robert J. Lederman, USA	
	Panelist: Zohar Gendler Israel, Yuval Binur, Israel Beni Zeevi, Israel Ruth Alon, Israel Avi Ludormisky, Israel	
11:00	“FRONT DRIVE” DELIVERY PLATFORM FOR ENDOVASCULAR DEVICES Oded Wachsman, FD Cardio	
11:10	THE CardiOp-B SYSTEM FOR 3D RECONSTRUCTION OF CORONARY ARTERIES Hadar Marom, Paieon Medical	
11:20	THE SAFEFLO OPTIONAL INFERIOR VENA CAVA FILTER: INTERMEDIATE RESULTS OF AN OPEN MULTICENTER STUDY Elchanan Bruckheimer, Rafael Medical Technologies, Inc	
11:30	REMOTE CONTROL PERCUTANEOUS CORONARY INTERVENTIONS: FIRST IN MAN PILOT CLINICAL TRIAL Tal Wenderow, NaviCath Ltd	
11:40	CARDIAC SHOCK WAVE THERAPY: A NON-INVASIVE THERAPEUTIC APPROACH FOR MYOCARDIAL ISCHEMIA Gil Hakim, Medispec Ltd.	
11:50	LIGHTWIRE – OPTO-ACOUSTIC GUIDEWIRE FOR 3D ON-LINE CORONARY RECONSTRUCTION Hylton I. Miller, Bioscan	
12:00	FLUOROSCOPY FREE STENT DEPLOYMENT USING MPS GUIDE STENT Gera Strommer, MediGuide	
12:10	EX-VIVO EXPANSION OF HEMATOPOIETIC STEM-CELLS FOR THERAPEUTIC MYOCARDIAL ANGIOMYOGENESIS – POTENTIAL IMPLEMENTATIONS OF A NOVEL COPPER CHELATOR-BASED TECHNOLOGY Shmuel Fuchs, Gamida Cell	
12:20	NON-EXCITATORY SIGNAL APPROACH FOR HEART FAILURE THERAPY Benny Rousso, Impulse Dynamics	
12:30	CARDIOMETER’S MULTIDISCIPLINARY, COST-EFFECTIVE SYSTEM FOR SCREENING AND MONITORING CARDIOVASCULAR PATIENTS Ronen Arbel, CardioMeter	
12:40	REFRACTORY PERIOD PROLONGATION BY GENETICALLY MODIFIED CELL GRAFTS OVEREXPRESSING ION CHANNELS Yair Feld, GeneGrafts	
12:50	DISCUSSION	

Tuesday, December 7, 2004 continued

- 11:00 – 13:00 **Session 11:** **Hall B**
BEST ABSTRACTS COMPETITION
- Chairpersons and Award Committee:
 Dan Tzivoni, Israel
 Gad Keren, Israel
 Moshe Flugelman, Israel
- 11:00 **COMPARISON BETWEEN BILATERAL INTERNAL MAMMARY GRAFTING AND MULTIVESSEL DRUG-ELUTING STENTS FOR LEFT-SIDED MYOCARDIAL REVASCULARIZATION**
I. Herz¹, Y. Moshkovitz³, A. Hendler³, E. Zivi², G. Uretzky², Y. Ben-Gal², R. Mohr²
Israel
- 11:15 **MYOCARDIAL REVASCULARIZATION IN RENAL TRANSPLANT PATIENTS**
G. Marincheva¹, B. Varshitzky¹, P. Gregansky¹, D Rubinger², M. Fridlander², C. Lotan¹
Israel
- 11:30 **FIVE YEARS SURVIVAL IN OCTOGENARIANS WITH CORONARY ARTERY DISEASE. IMPROVED OUTCOME WITH CORONARY ARTERY BYPASS GRAFT SURGERY**
C. Cafri¹, Y. Levi¹, J.M. Weinstein¹, A. Abu-Ful¹, S. Yaroslavtsev¹, G. Rosenstein¹, A. Appelbaum², R. Ilia¹
Israel
- 11:45 **BIFURCATION LESION ANGIOPLASTY: LATE OUTCOME FOLLOWING DIFFERENT TECHNIQUES**
 A. Finkelstein, **Y. Levi**, J. George, I. Herz, T. Rasin, S. Basan, G. Keren, H. Miller
Israel
- 12:00 **INJECTABLE TISSUE ENGINEERING: A NEW STRATEGY TO RELOAD THE EXTRACELLULAR MATRIX AND TO PREVENT LEFT VENTRICULAR REMODELING AND DYSFUNCTION**
L. Miller¹, M. Feinberg¹, R. Holbova¹, P. Zarin², M. Shachar², S. Cohen², J. Leor¹
Israel
- 12:15 **INTRA-CORONARY AUTOLOGUS BONE MARROW TRANSPLANTATION AFTER INDUCTION OF SHORT ISCHEMIA IS SAFE AND MAY IMPROVE HIBERNATION AND ISCHEMIA IN PATIENTS WITH ISCHEMIC CARDIOMYOPATHY**
A. Blatt¹, M. Leitman¹, M.Y. Shapira², G. Cotter¹, I.B Resnick², S. Samuel², D. Gozal², S. Slavin², Z. Vered¹, R. Krakover¹
Israel
- 12:30 **INCREASED LONG TERM RATES OF STENT THROMBOSIS AND MORTALITY IN PATIENTS GIVEN CLOPIDOGREL AS COMPARED TO TICLOPIDINE FOLLOWING CORONARY STENT IMPLANTATION**
A. Wolak¹, G. Amit¹, C. Cafri¹, H. Gilutz¹, R. Ilia¹, D. Zahger¹
Israel
- 12:45 DISCUSSION
- 13:00 – 14:30 *Lunch and Scientific Sessions*

Tuesday, December 7, 2004 continued

**13:00 – 14:30 Luncheon Session L4:
Luncheon Live Transmissions**

HALL A

Chairpersons: David Halon, Israel
Ron Waksman, Israel

Panelists: Schmucl Fuchs, Israel
Nathan Roguin, Israel
Arie Shefer, Israel
Ricardo Krakover, Israel

TUTORIAL CASE TRANSMISSIONS: RAMBAM AND SHAAREI ZEDEK MEDICAL CENTERS

CASE # 9

CASE # 10

**13:00 – 14:30 Luncheon Session L5:
PERCUTANEOUS VALVULAR INTERVENTIONS**

HALL B

Chairpersons: Morris Mosseri, Israel
Alain Cribier, France

13:00 UPDATE IN PERCUTANEOUS AORTIC VALVE REPLACEMENT
Alain Cribier, Rouen, France

13:20 PERCUTANEOUS THERAPY FOR MITRAL INSUFFICIENCY
Maurice Buchbinder, La Jolla CA, USA

13:40 PERCUTANEOUS MITRAL COMMISSUROTOMY
Alec Vahanian, Paris, France

14:00 DISCUSSION

**13:00 – 14:30 Luncheon Session L6:
NON CORONARY INTERVENTIONS
(Sponsored by BOSTON SCIENTIFIC)**

HALL C

Chairpersons: Barry Katzen, USA
Victor Guetta, Israel

13:00 EMERGING ROLES OF THORACIC ENDOGRAFTS
Barry Katzen, Miami FL, USA

13:20 GLOBAL VASCULAR INTERVENTION – THE ROLE OF THE CARDIOLOGIST IN PERIPHERAL & CAROTID STENTING
Giora Weisz, New York NY, USA

13:40 CAROTID STENTING: THE RAMBAM MULTIDISCIPLINARY TEAM APPROACH
Luis Gruberg, Haifa, Israel

14:00 FOCUS: SIMULATION IN TRAINING INTERVENTIONALISTS: PRACTICAL SESSION
Giora Weisz, New York NY, USA

14:20 DISCUSSION

Tuesday, December 7, 2004 continued

**14:30 – 16:00 Session 12: Hall A
CLINICAL MANAGEMENT PERI AND POST INTERVENTIONS**

Chairpersons: Chaim Lotan, Israel
 Antonio L. Bartorelli, Italy

Panelists: Junbo Ge, China
 Reuven Ilia, Israel
 Abraham Caspi, Israel
 Nathan Roguin, Israel

CASE TRANSMISSIONS: RAMBAM AND SHAAREI ZEDEK MEDICAL CENTERS

14:30 NEW EUROPEAN GUIDELINES ON PERCUTANEOUS INTERVENTIONS
William Wijns, Aalst, Belgium

14:50 CASE # 11

15:15 RECENT ADVANCES IN THE PREVENTION OF CONTRAST-INDUCED
NEPHROPATHY
Antonio Bartorelli, Milan, Italy

15:35 CASE # 12

**14:30 – 16:00 Session 13: Hall B
CELL AND GENE THERAPY**

Chairpersons: Jonathan Leor, Israel
 Moshe Y. Flugelman, Israel

14:30 CELL AND GENE THERAPY FOR THE HEART
Itzhak Kehat and Lior Gepstein, Haifa, Israel

14:45 MRI GUIDED MYOCARDIAL CELL THERAPY
Robert J. Lederman, Bethesda MD, USA

15:00 CURRENT PERSPECTIVES ON INTRAMYOCARDIAL THERAPEUTICS, GENE
TRANSFER AND CELL TRANSPLANTATION STRATEGIES
Ran Kornowski, Petach Tikva, Israel

15:15 CARDIOVASCULAR TISSUE ENGINEERING
Marvin J. Slepian, Tucson AZ, USA

15:30 CELL THERAPY FOR CARDIAC REPAIR
William Wijns, Aalst, Belgium

15:45 DISCUSSION

16:00 – 16:30 Coffee Break / Exhibition Visit / Poster Viewing

Tuesday, December 7, 2004 continued

16:30-17:30 **Session 14:** **Hall A**
CASE TRANSMISSION FROM WASHINGTON HEART CENTER

Chairpersons: Gad Keren, Israel
 Hans Bonnier, The Netherlands

Panelists: Christodoulos Stefanidis, Greece
 Oded Ayzenberg, Israel
 Basil S. Lewis, Israel
 Ron Waksman, USA
 Mitchell Krucoff, USA

Operators: Lowell F. Satler, USA
 Augusto Pichard, USA
 Kenneth M. Kent, USA

17:30 CONCLUDING REMARKS