

INTERVENTIONAL CARDIOLOGY 2010
25th Annual International Symposium
March 7-12, 2010

SCIENTIFIC PROGRAM

Sunday, March 7, 2010

Morning Session
7:00 – 9:30 AM

Australia/New Zealand Session

Chronic Total Occlusions: Another Way Forward

Mark Pitney, MD

Very Late Angiographic Outcome after Spontaneous Coronary Artery Dissection

Patrick Kay, MD

Is there an Obesity Paradox in Patients Undergoing PCI?

David J. Clark, MBBS

Assessment of Diastolic Function and Conduction Abnormalities after CoreValve

Darren Walters, MD, MPhil

American Session I

Congenital Cardiac Anomalies and their Therapy

Thomas Knickelbine, MD

An Integrated Clinical and Interventional Approach to NSTEMI

M. Nicholas Burke, MD

Mini-symposium on PFO

PFO, a Neurologist's Viewpoint: Who should be Closed?

Peter J. Goadsby, MD, PhD

Closing the PFO Tunnel: The Coherex Flatstent

Brian Whisenant, MD

Closure of PFO: Technical Tips and Why Choose One Device Over the Other?

Ziyad M. Hijazi, MD, MPH

Sunday, March 7, 2010 – Morning Session Continued

Change of Pace: A Little Bit of EP

Interventional Electrophysiology: The Ongoing Adventure

Gerhard Hindricks, MD

Indications for Ablation of Atrial Fibrillation: Should only Patients with Paroxysmal AF be Treated Interventionally?

Philipp Sommer, MD

Meet the Experts Case Review Session

10:00 AM – 3:00 PM

10:00 AM – 12:00 PM

Chairman: *Mark Pitney, MD*

1:00 – 3:00 PM

Chairmen: *Itzik Ben-Dor, MD, and Ron Waksman, MD*

Faculty and attendees are encouraged to bring CDs and videotapes of live cases. They will be discussed in a “meet the experts” format. At least 20% of these sessions will be devoted to complications – how to treat them and how to prevent them.

Sunday, March 7, 2010

Afternoon Session

3:30 – 6:30 PM

Oral Abstract Session I

Beneficial Effects of Active Left Ventricular Unloading with the Impella LP 2.5 System on Left Ventricular End Diastolic Volumes with Incremental Support: A 3-D Echo Study

Brijeshwar S. Maini, MD

American Session II

****Columbia Symposium***

Chairmen: *Martin B. Leon, MD, and Jeffrey W. Moses, MD*

Countdown to PARTNER: Study Design, Practical Technique Issues, and Clinical Trial Lessons

Susheel K. Kodali, MD

Ultra-low Contrast: A Novel Approach to PCI that uses Little or No Contrast

Paul S. Teirstein, MD

The Value of PCI (vs. CABG and Medical Rx) in Chronic Angina

Jeffrey W. Moses, MD

Second Generation DES (Endovascular/Resolute and Xience/Promus) are Safer and More Effective than First Generation DES

Martin B. Leon, MD

****Washington Hospital Center Symposium***

Chairmen: *Itzik Ben-Dor, MD, and Ron Waksman, MD*

FFR/IVUS Correlations

Itzik Ben-Dor, MD

PPI-Plavix Interaction: Outcomes on a few Thousand Patients

Ron Waksman, MD

Tailoring Antiplatelet Therapy in DES

Laurent Bonello, MD

Update on Bioabsorbable Stents

Ron Waksman, MD

Optimal Stent Deployment Principles Learned with IVUS

Ron Waksman, MD

Update on Drug-eluting Balloon Technology

Ron Waksman, MD

Sunday, March 7, 2010 – Afternoon Session Continued

SOLACI Session

The Cath Lab of the Future: The Multi-imaging Modalities Approach

Jorge Belardi, MD

Pudendal Artery Stenting for Patients with Erectile Dysfunction: The ZEN Trial

Krishna Rocha-Singh, MD

Monday, March 8, 2010

Morning Session

7:00 – 9:30 AM

Peripheral Session I

Results of Emergency Stent-graft Implantation

Dietmar H. Koschyk, MD

Endovascular Approaches to Type A (Proximal) Aortic Dissection: The Next Step?

Christoph A. Nienaber, MD, PhD

American Session III

What the Adult Cardiologist Needs to Know about ASDs before Attempting to Close them

Ziyad M. Hijazi, MD, MPH

RF Ablation to Cure Systemic Hypertension

Krishna Rocha-Singh, MD

Peripheral Nerve Stimulation: Cures for Hypertension and Now Rheumatoid Arthritis

Robert S. Schwartz, MD

Mini-symposium on Aortic Valve Replacement

Chairmen: *Martin B. Leon, MD, Friedrich-W. Mohr, MD, PhD, and Patrick W. Serruys, MD, PhD*

Outcome of Patients with Severe AS who could not be Randomized in the Percutaneous Protocol

Itzik Ben-Dor, MD

Asymptomatic Aortic Stenosis: New Perspectives for Evaluation and Prognosis

Ron Waksman, MD

Rotterdam Experience

Patrick W. Serruys, MD, PhD

Apical Experience

Friedrich-W. Mohr, MD, PhD

Polish Experience

Dariusz Dudek, MD, PhD

Siegburg Experience

Eberhard Grube, MD

What will it take to Extend Percutaneous Aortic Valve Replacement to Standard Risk Cohorts?

Martin B. Leon, MD

Monday, March 8, 2010 – Morning Session Continued

Meet the Experts Case Review Session

10:00 AM – 3:00 PM

10:00 AM – 12:00 PM

Chairman: *Christoph A. Nienaber, MD, PhD*

1:00 – 3:00 PM

Chairmen: *Steven P. Marso, MD, and Szilard Voros, MD*

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Monday, March 8, 2010

Afternoon Session

3:30 – 6:30 PM

Oral Abstract Session II

Update on the Vascular Biology of Atherosclerosis: Insights from the Piedmont Heart Institute

Gustavo Vazquez, MD

Biological Insights from Atherosclerosis Imaging: Intravascular Techniques

Dimitri Karpaliotis, MD

A Comprehensive, Practical Approach to Atherosclerosis Management: Insights from the iCARE Study

Parag Joshi, MD

American Session IV

Computer Aided Cath Lab Medical Decision Making: Getting it Right for More Patients More Often

Steven P. Marso, MD

Mitral and Tricuspid Percutaneous Devices: New Devices and Design Considerations

Stanton J. Rowe

An American in a Kimono: Can the Japanese CTO Experience be Exported to America?

M. Nicholas Burke, MD

****Piedmont Symposium***

Biological Insights from the Atherosclerosis Imaging: Non-invasive and Invasive Techniques

Szilard Voros, MD

Device Support: The PHI TandemHeart Experience

Vivek Rajagopal, MD

Drug-eluting Stents in the Real World: Update on the Piedmont Experience

William L. Ballard, MD

The How's and Why's in Healing of Intracardiac Devices

Robert S. Schwartz, MD

Change of Pace: A Little Bit of EP

Catheter Ablation of Atrial Fibrillation: Indications, Techniques, and Outcome

Hans Kottkamp, MD, PhD

Monday, March 8, 2010

Evening Session – Lagniappe

7:00 – 10:00 PM

Chairmen: *Pawel Buszman, MD, Dariusz Dudek, MD, PhD, and Maciej Lesiak, MD, PhD*

Session I

A Registry of Biodegradable vs. Durable Polymer Paclitaxel Eluting Stents

Piotr Buszman, MD

Experimental Model of Unstable Plaque

Pawel Buszman, MD

Syntax vs. Euroscore for Treatment Selection

Dariusz Dudek, MD, PhD

Shall we have New Measures of Revascularization Outcome?

Pawel Buszman, MD

New Strategy for Patient Selection and Treatment

Adam Witkowski, MD

Differences between USA and Europe in Patient Selection and Treatment

R. Stefan Kieszy, MD, and Pawel Buszman, MD

Myocardial Necrosis is a Real Consequence after Stenting of Bifurcations: Analysis with use of MRI

Robert Gil, MD, PhD

Session II: Management of Acute Myocardial Infarction

Fighting Pre and In-hospital Delay

Adam Witkowski, MD

New Devices for Intervention in STEMI

Dariusz Dudek, MD, PhD

Monitoring the Outcome

Maciej Lesiak, MD, PhD

Controlled Reperfusion in the Cath Lab: Come Back to the Future?

Pawel Buszman, MD, and Piotr P. Buszman, MD

Discussion

Tuesday, March 9, 2010

Morning Session

7:00 – 9:30 AM

Symposium on Drug-eluting Balloons

Paclitaxel: The Prequel

Andreas Baumbach, MD

Drug-eluting Balloon: State-of-the-Art

Hüseyin Ince, MD, PhD

Paclitaxel Elution with Perforated Balloon in 100 Patients with In-stent Restenosis

Nicolaus Reifart, MD

Scandinavian/Baltic Session

Chairmen: *Andrejs Erglis, MD, PhD, M. Pauliina Margolis, MD, PhD, and Kari Saunamäki, MD, PhD*

Treatment of Bifurcation Lesions: Moving Beyond One or Two-stent Technique

Andrejs Erglis, MD, PhD

PCI Operator's Radiation Habits: Can Old Dogs Learn New Tricks?

Kari Saunamäki, MD, PhD

Event Detection in the SORT-OUT III Randomized Trial: Comparison of Zotarolimus and Sirolimus-eluting Coronary Stents in Everyday Clinical Practice

Jens F. Lassen, MD, PhD

Western Denmark Heart Registry: An Update

Anne Kaltoft, MD, PhD

Mechanisms of Late Stent Thrombosis: What can we Learn from OCT?

Maria Radu, MD

Correlation between Tissue Characterization and Biochemical Markers in Acute Coronary Syndrome Patients

Karlis Trusinskis, MD

Cardioprotective Effects of Mechanical Postconditioning in Patients Treated with Primary PCI Evaluated by Magnetic Resonance Imaging

Thomas Engström, Dsci, PhD

Baroreceptor Activation Therapy for Hypertension and CHF

William C. Little, MD

Tuesday, March 9, 2010 – Morning Session Continued

Meet the Experts Case Review Session

10:00 AM – 3:00 PM

10:00 AM – 12:00 PM

Chairmen: *Andrejs Erglis, MD, PhD, and Kari Saunamäki, MD, PhD*

1:00 – 3:00 PM

Chairmen: *Richard R. Heuser, MD, and Michael Pieper, MD*

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Tuesday, March 9, 2010

Afternoon Session

3:30 – 6:30 PM

Oral Abstract Session III

Cardiac CT for Interventionalists

Allen J. Taylor, MD

Clopidogrel (“Plavix”) as an Alternative Therapy after Biological Aortic Valve Replacement

Peter Posluszny, MD

Percutaneous Therapeutic Ultrasound Treatment for Mitral Valve Regurgitation

Raoul Bonan, MD

Transcatheter Closure of Left Atrial Appendage with the Amplatzer Cardiac Plug in Patients with Atrial Fibrillation and High-risk of Thromboembolyic Events – Early Experience

Marcin Demkow, MD

Pleiotropic Effect of Ranolazine

Jyotsna Maddury, MD

British/Swiss Session

Chairman: *Michael Pieper, MD*

Novel Insights into ACS: The Liverpool V-HEART IVUS-VH Study

Scott W. Murray, MD, and Nicholas D. Palmer, MD

How Important is IVUS in Treatment of Left Main Disease?

Michael Pieper, MD

Peripheral Session II: Critical Limb Ischemia

Optimizing Strategies in Complex Occlusive Obstructions in the Aorto-Iliac Tracts

Edward B. Diethrich, MD

Innovative Approaches for Peripheral CTOs

Dierk Scheinert, MD

Endovascular and Surgical Treatment of Critical Limb Ischemia

Adnan Z. Rizvi, MD

Techniques for Successful Treatment of CTOs of Infrapopliteal Arteries

Thomas Zeller, MD

Stem Cells in Critical Limb Ischemia

Hans Krankenberg, MD

Tuesday, March 9, 2010 – Afternoon Session Continued

Quo Vadis: Laser Assisted Peripheral Angioplasty

Jörn O. Balzer, MD, PhD

Critical Limb Ischemia: Percutaneous Bypass, a New Option and a New Approach

Richard R. Heuser, MD

Wednesday, March 10, 2010

Morning Session

7:00 – 9:30 AM

Central/Eastern European Session I

Chairmen: *Dariusz Dudek, MD, PhD, Maciej Lesiak, MD, PhD, and Adam Witkowski, MD, PhD*

****Complex PCI and DES***

DES vs. BMS for Plaque Stabilization: Results of Prospective Comparison

Aleksander Żurkowski, MD

Bio-mechanical Approach for Local Treatment of Atheroma

Wojciech Wojakowski, MD

Late Outcome after FFR or IVUS-guided Revascularization for Intermediate Left Main Stenosis

Jacek Legutko, MD, and Dariusz Dudek, MD, PhD

New Generation DES in the “Real World”: Three-year Follow-up of 500 Patients Treated with Endeavor or Xience V Stents

Maciej Lesiak, MD, PhD

A New Bifurcation Stent Technique with Preserved Side Branch Access: Preliminary Results in 15 Patients

Alexander Doganov, MD

Three-year Follow-up of 300 Patients after PCI LMCA in the Krakow Center

Dariusz Dudek, MD, PhD

****Acute Coronary Syndromes – STEMI/NSTEMI***

Fibrinolysis for ST-segment Elevation Myocardial Infarction: Gone with the Wind?

Jacek Legutko, MD

IVUS-guided Primary PCI for ST-segment Elevation Myocardial Infarction (STEMI)

Dariusz Dudek, MD, PhD

Primary PCI and Mild Induced Hypothermia: An Experience from more than 100 Comatose Survivors of Cardiac Arrest with STEMI

Marko Noc, MD, PhD

The Krakow AMI Experience: The 2010 Update

Tomasz Rakowski, MD, PhD, and Dariusz Dudek, MD, PhD

Coronary Anatomy in Patients with and without STEMI after Resuscitated Sudden Cardiac Arrest

Marko Noc, MD, PhD

Wednesday, March 10, 2010 – Morning Session Continued

Influence of Different Antiplatelet Treatment Regimens for Primary Percutaneous Coronary Intervention on All-cause Mortality

Adam Witkowski, MD, PhD

Dual Antiplatelet Therapy and Antithrombotic Treatment after ACS: Does Everyday Medical Practice Reflect Current Recommendations?

Leszek Bryniarski, MD, PhD

Femoral or Radial Approach in Percutaneous Coronary Interventions: Single Center Experience of 2000 Patients

Maciej Lesiak, MD, PhD

Meet the Experts Case Review Session

10:00 AM – 3:00 PM

10:00 AM – 12:00 PM

Chairmen: *Dariusz Dudek, MD, PhD, and Pawel Buszman, MD*

1:00 – 3:00 PM

Chairmen: *Seung-Jung Park, MD, PhD, and James R. Margolis, MD*

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Wednesday, March 10, 2010

Afternoon Session

3:30 – 6:30 PM

Oral Abstract Session IV

Clopidogrel (“Plavix”) as an Alternative Therapy after Biological Aortic Valve Replacement

Peter Poslusny, MD

Comparison of Same Sitting, Robotic Hybrid Coronary Artery Revascularization with Off-pump Coronary Artery Bypass Graft Surgery

William Bachinsky, MD

Korean Session

Chairman: *Seung-Jung Park, MD, PhD*

A Randomized Comparison of Zotarolimus-Eluting Stent vs. Sirolimus-Eluting Stent for Percutaneous Coronary Intervention in Chronic Total Occlusions

Ki Bae Seung, MD

Uncovered Ostial Area is the Real Risk of In-Segment Restenosis in PCI of Proximal Stenosis with Mild Ostial Involvement?

Ki Bae Seung, MD

ZEST Trial (Comparison of the Efficacy and Safety of Zotarolimus-Eluting Stent vs. Sirolimus-eluting Stent and PacliTaxel-Eluting Stent for Coronary Lesions): ZEST- Angiography, IVUS- substudy

Joo-Young Yang, MD

ZEST - Bifurcation, Diabetes and Long Lesion- substudy

Seung-Jung Park, MD, PhD

Cilostazol, an Alternative or Additive Antiplatelet Agent for Clopidogrel Hyporesponders, CYP 2C19 Polymorphism or High-Risk Patients to Reduce DES Thrombosis?

Seung-Wban Lee, MD

Randomized, Double-blind, Multicenter Comparison Study of Triple with Dual Antiplatelet Therapy after Drug-eluting Stent Implantation in Patients with Long Coronary Lesions: Preliminary Results of DECLARE-LONG II Trial

Seung-Wban Lee, MD

CILOTAX New DES: Combined Paclitaxel and Cilostazol

Seung-Jung Park, MD, PhD

MAIN COMPARE Registry, PRE-COMBAT Randomized Study and PRE-COMBAT2 for Left Main Disease Treatment

Seung-Jung Park, MD, PhD

Wednesday, March 10, 2010 – Afternoon Session Continued

Impact of Angiographic Complexity on Long-term Outcomes after Left Main Revascularization: Role of SYNTAX Score

Young-Hak Kim, MD

End-point for Paroxysmal Atrial Fibrillation Ablation

Kee-Joon Choi, MD

Management of DM with MVD: Choice of Stent and Strategy for Revascularization

Hyo-Soo Kim, MD, PhD

Change of Pace: A Little Bit of EP

Electrophysiologic Concepts for the Treatment of Heart Failure Beyond Conventional CRT

Christopher Piorkowski, MD

Wednesday, March 10, 2010

Special Evening Session

7:00 – 10:00 PM

SYNTAX, FAME, COURAGE, PROSPECT

What the Interventional Cardiologist Wants and Needs to Know

Theme: Are the lessons of these studies that we need to stop treating lesions that we normally treat, or that we need to treat them better?

Chairmen: *Frank Litvack, MD, and M. Pauliina Margolis, MD, PhD*

Invasive Detection of Vulnerable Plaque: Clinical and Mechanistic Insights from PROSPECT

Gregg W. Stone, MD

SYNTAX Study: Two-year Follow-up Results

Patrick W. Serruys, MD, PhD

SYNTAX CTO Data

Jacques J. Koolen, MD, PhD

SYNTAX Left Main Data Revisited at Two Years

Patrick W. Serruys, MD, PhD

SYNTAX: Three Vessel Disease Data Revisited at Two Years

Friedrich-W. Mohr, MD, PhD

The Next US/EU/Asia/South America Randomized Left Main All-comers Trial Design

Gregg W. Stone, MD

FAME and SYNTAX: Lessons for the Current Practice of Interventional Cardiology

Pim Tonino, MD

COURAGE: An Interventional Cardiologist's Perspective

Steven R. Bailey, MD

SORT OUT II: Randomized Comparison of Taxus vs. Cypher Stents in 2,098 Patients, Five Year Follow-up

Anders M. Galloe, MD

Industry Perspective

Keith D. Dawkins, MD, Martin T. Rothman, MD, and Charles Simonton, MD

Discussion

Thursday, March 11, 2010

Morning Session

7:00 – 9:30 AM

Japanese Session

Chairmen: *Osamu Katoh, MD, and Etsuo Tsuchikane, MD*

OCT: Useful and Necessary for the Future of PCI

Takashi Kubo, MD

Current Approach to CTOs from Japanese CTO Club/ CCT

Etsuo Tsuchikane, MD

New Device for Retrograde Approach to CTOs

Osamu Katoh, MD

German Session

Chairmen: *Nicolaus Reifart, MD, and Horst Sievert, MD*

The Biotronik Magnesium Stent: Current Status and Clinical Experience

Michael Haude, MD

Renal Denervation: A New Concept to Treat Arterial Hypertension

Horst Sievert, MD

**Percutaneous Closure of Left Atrial Appendage in Patients with Atrial Fibrillation:
Experiences with the Amplatzer Cardiac Plug**

Hans Störger, MD

Stenting of the Popliteal Artery: Is this a Good Idea? Data of a Mono Centre Study

Gunnar Tepe, MD

Update on DES and DEB in CTOs

Gerald Werner, MD

Update on Modern Non-DES

Marcus Wiemer, MD

ABSORB/Bioabsorbable Stents

Patrick W. Serruys, MD, PhD

Thursday, March 11, 2010 – Morning Session Continued

Meet the Experts Case Review Session

10:00 AM – 3:00 PM

10:00 AM – 12:00 PM

Chairmen: *Osamu Katoh, MD, and Nicolaus Reifart, MD*

1:00 – 3:00 PM

Chairmen: *Patrick W. Serruys, MD, PhD, and Jacques J. Koolen, MD, PhD*

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Thursday, March 11, 2010

Afternoon Session

3:30 – 6:30 PM

Oral Abstract Session V

Routine Presenting for Percutaneous Melody-pulmonary Valve Implantation may Prevent Valve-stent Fractures at Follow-up

Marcin Demkow, MD

Deep Selective Cerebral Hypothermia during Cardiac Arrest

Ronald Solar, PhD

Dutch Session I

Chairmen: *Patrick W. Serruys, MD, PhD, and Jacques J. Koolen, MD, PhD*

**Acute MI Studies*

Pre-hospital Abciximab Administration in STEMI Patients

Wouter Jukema, MD, PhD

A Network-based Strategy of Direct Field Referral and Interhospital Transfer for Primary PCI: Reperfusion Intervals and Clinical Outcome

Karel T. Koch, MD, PhD

Immediate ST Segment Recovery after Primary PCI is a Strong Predictor of Long-term Prognosis in STEMI and Hemodynamic End-points in MI Studies

R.J. de Winter, MD, PhD

Immediate or Deferred Angioplasty for Non-STEMI ACS – OPTIMA Trial

Guus Brueren, MD, PhD

What Platelet Function Test is Best in Predicting Thrombotic Complications after PCI

J.M. ten Berg, MD, PhD

**Novel Technologies in the Cath Lab “Glimpse to the Future”*

Imaging Techniques for Vulnerable Plaque/High-risk Plaque

Joanna Wykrzykowska, MD

Bifurcation Stenting: AXXESS and Stentys

Stefan Verbeke, MD, PhD

Coregistration with MSCT/GPS Systems/Magnetic Navigation: Magnetic Navigation in Bifurcation Lesion Treatment

Robert Jan van Geuns, MD, PhD

Thursday, March 11, 2010 – Afternoon Session Continued

MSCT in Preparation/Planning of CoreValve Implantation: The Experience in Rotterdam

Carl J. Schultz, MD, PhD

Updates on Cell Therapy

Pieter C. Smits, MD, PhD

The Impella Device: Not Just a Toy for Boys

Jose P.S. Henriques, MD, PhD

Friday, March 12, 2010

Morning Session

7:00 – 9:30 AM

Dutch Session II

Chairmen: *Patrick W. Serruys, MD, PhD, and Jacques J. Koolen, MD, PhD*

Gender Differences in ACS: Do they Exist?

Yolande Appelman, MD, PhD

Microtissues to Repair the Heart!

Pieter Doevendans, MD, PhD

Change of Pace: A Little Bit of EP

Catheter Ablation of Supraventricular Tachycardia: The Standard, the Challenging, the Really Complicated

Eduardo B. Sternick, MD, PhD

Does Intraesophageal Temperature Monitoring Reduce the Risk of Esophageal Injury during Atrial Fibrillation Ablation? Observations from a Large-scale Clinical Trial

Philipp Sommer, MD

Primary and Secondary CAD Prevention

Is it Enough to Treat Only LDL?

Dean A. Bramlet, MD

Peripheral Session III

The Results of the ARMOUR Study: Experience with Proximal vs. Distal Cerebral Protection during CAS

Tony S. Das, MD

Is the Treatment of Octogenarians with Internal Carotid Obstructions Still an Open Question?

Antonio Micari, MD

Primary vs. Provisional Stenting after Recanalization of Total SFA Occlusions: A Critical Review of Existing Data

Giancarlo Biamino, MD, PhD