

INTERVENTIONAL CARDIOLOGY 2012
27th Annual International Symposium
March 4-9, 2012

SCIENTIFIC PROGRAM

Sunday, March 4, 2012

Morning Session
7:00 – 10:00 AM

Australia/New Zealand Session

Impact of Renal Function in Patients with Multi-vessel Coronary Disease on Long-term Mortality Following CABG Compared with PCI

David Clark, MBBS

Longitudinal Strength: How Important is it for Stent Integrity?

Mark Pitney, MD

Renal Sympathetic Denervation: How it All Began

Andrew Wilson, MD, PhD

Microvascular Dysfunction in Acute Coronary Syndromes

Andrew Wilson, MD, PhD

PCI in Rural and Remote Locations

Mark Adams, MBBS, PhD

American Session I

Are We Putting in Too Many Stents, or Too Few Stents? Or, are we Putting the Wrong Stents in the Wrong People or the Wrong Lesions?

Renu Virmani, MD

Selective Cerebral Hypothermia

Ronald Jay Solar, PhD

Local Vascular Drug Delivery: A Discarded Idea Whose Time May Have Come

Ronald Jay Solar, PhD

Sunday, March 4, 2012, Morning Session Continued

ASD Closure in Older Adults

Andrew Boyle, MBBS, PhD

Hypertension Device Update

Robert S. Schwartz, MD

Is Transapical AVR any Better than Surgical AVR?

Jeffrey W. Moses, MD

Break

10:00 – 10:30 AM

Open Discussion and Case Review

10:30 AM – 12:00 PM

Lunch

12:00 – 2:00 PM

Sunday, March 4, 2012

Meet with Industry/Visit Exhibits
2:00 – 3:00 PM

Oral Abstract Session I
3:00 – 4:00 PM

Afternoon Session
4:00 – 6:30 PM

American Session II

Are We Putting in Too Many Stents, or Too Few Stents? Or, are we Putting the Wrong Stents in the Wrong People or the Wrong Lesions?

Paul S. Teirstein, MD

Pudendal Artery Intervention for Erectile Dysfunction

Curtiss Stinis, MD

Stem Cells Have Finally Arrived!

Timothy D. Henry, MD

Noninvasive FFR: DeFacto Trial Update

James K. Min, MD

CTO – Bridgepoint Medical Update

M. Nicholas Burke, MD

Totally Implanted VAD – In the Cath Lab

Daniel Burkhoff, MD, PhD

Patterns of Aortic/Cerebral Blood Flow as Assessed with CT Angio: Implications for Peri-TAVI CVA

Robert S. Schwartz, MD

Cerebral Protection During TAVI

Alexandra Lansky, MD

Sunday, March 4, 2012, Afternoon Session Continued

SOLACI Session: PCI in Diabetic Patients

Chairman: *Jorge Belardi, MD*

The Effect of Tight Metabolic Control in Diabetic Patients Undergoing PCI-Stent

Marco V. Wainstein, MD, DSc

Paclitaxel Eluting Balloon

Alfredo Rodríguez, MD, PhD

PCI in Insulin Dependent and Non-insulin Dependent Diabetics: Overview from the RESOLUTE Pooled Data

Jorge Belardi, MD

Monday, March 5, 2012

Morning Session

7:00 – 10:00 AM

Japanese Session

Chairmen: *Osamu Katoh, MD, Hideo Nishikawa, MD, PhD, and Etsuo Tsuchikane, MD*

Various Bi-directional Wiring Options for SFA/BTK Chronic Total Occlusions

Kazushi Urasawa, MD, PhD

The Annual Report from Japanese Registry of Retrograde Approach for Recanalization of Chronic Total Occlusions

Masahisa Yamane, MD

OCT Findings After DES Implantation

Junya Shite, MD

Next Step in Antegrade Approach to CTOs and New CTO Model for CTO Expert's Training

Osamu Katoh, MD

Latest Progress and Current Limitations in CTO PCI

Etsuo Tsuchikane, MD

Five-year Clinical Outcomes of Patients with Sirolimus-eluting Stent Implantation for Chronic Total Occlusion: Insight from the j-CYPHER Registry, So Many Stents or Bad Stents are Harmful?

Hideo Nishikawa, MD, PhD

American Session III

◆ **Washington Hospital Center Symposium**

At least something works in Washington!

Are We Putting in Too Many Stents, or too Few Stents? Or, are we Putting the Wrong Stents in the Wrong People or the Wrong Lesions?

Augusto D. Pichard, MD

Aortic Valvuloplasty 2012: Diagnostic and Therapeutic Roles

Augusto D. Pichard, MD

Discontinuation of DAPT in 6-12-24 Months?

Ron Waksman, MD

Monday, March 5, 2012, Morning Session Continued

Should We Test for Platelet Inhibition Levels After PCI? Role of Prasugrel and Ticagrelor in 2012?

Ron Waksman, MD

LVADs in 2012

Samer S. Najjar, MD

Venous Disease: The Missing Link in Cardiovascular Disease

Hooman Madyoon, MD

A New Concept – The Multilayer Flow Modulator

Edward B. Diethrich, MD

Break

10:00 – 10:30 AM

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Monday, March 5, 2012

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Oral Abstract Session II
3:00 – 4:00 PM

Afternoon Session
4:00 – 6:30 PM

Central/Eastern European Session I
Invasive Treatment of Acute MI (STEMI and NSTEMI)

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

◆ **Session I: Invasive Treatment of Acute Myocardial Infarction**

The Influence of Chronic Coronary Artery Occlusion on the Prognosis of Patients with STEMI Treated with Primary PCI

Maciej Lesiak, MD, PhD

Platelets Activation in STEMI Patients with Acute Hyperglycemia

Leszek Bryniarski, MD, PhD

AMI Treatment from Cath Lab Management Perspective

Marcin Wizimirski, RT

Primary PCI in AMI: Stent for Life Program in Poland

Dariusz Dudek, MD, PhD

Optimization of Antiplatelet Therapy for Primary PCI in AMI

Tomasz Rakowski, MD, PhD

Stent of the Art: New Developments in Technology and Technique of Primary PCI in AMI

Jacek Legutko, MD, PhD

◆ **Session II: New Developments in PCI**

Combined Treatment with Ascorbic Acid and N-acetylcysteine Prevents Contrast-induced Nephropathy in High-risk Patients with AMI Undergoing PCI

Maciej Lesiak, MD, PhD

Monday, March 5, 2012, Afternoon Session Continued

One-year Results of Bifurcation Optimization Stent System (BiOSS) Registry: Preliminary Results of the POLBOS Randomized Trial (BiOSS vs. PTS)

Robert Gil, MD, PhD

Comparative Analysis of Lumen Enlargement Mechanism Achieved with Bifurcation Dedicated and Regular Stents Implantation Using Provisional T-stenting Strategy: IVUS Study

Robert Gil, MD, PhD

Drug-eluting Balloon (DEB) or DES for Coronary Artery In-stent Restenosis?

Jacek Legutko, MD, PhD

TAVI Update: Experience with Second Generation Valves

Dariusz Dudek, MD, PhD

Bioreabsorbable Stents: Current Data and Future Perspective

Dariusz Dudek, MD, PhD

10 Year Outcome After Multivessel/Left Main Interventions: Is PCI as Good as CABG?

Pawel Buszman, MD

Coronary and Peripheral Interventions in High-risk Patients

Stanislaw Bartus, MD, PhD

Breakthrough in BDK Interventions: Drug Eluting Balloons

Stanislaw Bartus, MD, PhD

Bulgarian Miracle in Treatment of Acute Coronary Syndromes: Result of Czech-Bulgarian Cooperation

Ota Hlinomaz, MD, PhD

Comparison of Struts Healing Among Different Stents

Ota Hlinomaz, MD, PhD

Tuesday, March 6, 2012

Morning Session

7:00 – 10:00 AM

Scandinavian/Baltic Session I

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

To Open or not to Open Stent Struts Towards the Side Branch in Bifurcation Stenting

Jens F. Lassen, MD, PhD

XIENCE-OPTIMAL Study: Insights into Bifurcations with Intravascular Imaging

Modalities: iMAP, VH, OCT

Inga Narbute, MD

Are We Putting in Too Many Stents, or Too Few Stents? Or, are we Putting the Wrong Stents in the Wrong People or the Wrong Lesions?

Kari I. Saunamäki, MD, PhD

Cardioprotective Strategies in Acute Myocardial Infarction

Thomas Engstrøm, PhD, Dsci

Outcomes in STEMI Treated with BMS or DES in Relation to CRP Level

Peter Clemmensen, MD, PhD

Time and Causes of Death in STEMI and NSTEMI After Percutaneous Coronary Intervention

Kristian Wachtell, MD, PhD

The Thrombus Aspiration in ST-Elevation MI in Scandinavian-TASTE Randomized Trial: Update on Design and Progress of Enrollment

Stefan James, MD, PhD

Update on Late Stent Thrombosis from the SCAAR Registry

Stefan James, MD, PhD

Acute Percutaneous Coronary Intervention of the Infarct-related Artery Alone in Patients with ST-elevation Myocardial Infarction and Multivessel Disease

Lisette Okkels Jensen, MD, DMSci, PhD

Are We Ready for CT Derived FFR? All-in-one Technology for Non-invasive Anatomical and Functional Assessment of Coronary Artery Disease

Andrejs Erglis, MD, PhD

Tuesday, March 6, 2012, Morning Session Continued

Ablation for Hypertension

Pieter C. Smits, MD, PhD

Break

10:00 – 10:30 AM

Open Discussion and Case Review

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Scandinavian/Baltic Session II

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

Blood Vulnerability and Tissue Characteristics by iMAP IVUS in High-risk Coronary Patients

Karlis Trusinskis, MD

Correlation of Plaque Vulnerability in Coronary and Carotid Arteries

Dace Sondore, MD

Acute Coronary Angiography After Cardiac Arrest: Indication?

Jan Ravkilde, MD, DMSci

Catheter Based Renal Nerve Ablation for Treatment of Resistant Hypertension

Anne Kaltoft, MD, PhD

Update of Copenhagen Mitral Clip Experience

Nikolaj Ihlemann, MD, PhD

Percutaneous Mitral Valve Implantation: Initial Results in a Swine Model

Lars Søndergaard, MD, DMSc

Swiss Session

Treatment of STEMI and NSTEMI in Switzerland: Results from the AMIS Registry

Michael Pieper, MD

Catheter Ablation of Ventricular Tachycardia 2012: Techniques, Technologies and Results

Hans Kottkamp, MD, PhD

Tuesday, March 6, 2012, Afternoon Session Continued

American Session IV

Current Status of Cardiovascular CT: Beyond Plaque and Stenosis

Szilard Voros, MD

The Use of Automated Injection Systems for Peripheral Intervention

Richard R. Heuser, MD

Renal Denervation for Resistant Hypertension: Rationale and Design of the SYMPPLICITY III Trial and Future Directions

David E. Kandzari, MD

Percutaneous Revascularization for Erectile Dysfunction: Case-Based Demonstration

David E. Kandzari, MD

Wednesday, March 7, 2012

Morning Session

7:00 – 10:00 AM

American Session V

Is FFR Becoming a Substitute for Sound Clinical Judgment?

Jeffrey W. Moses, MD

Are We Putting in Too Many Stents, or Too Few Stents? Or, are we Putting the Wrong Stents in the Wrong People or the Wrong Lesions?

Jeffrey W. Moses, MD

CHF with Normal EF: New Concepts

Samer S. Najjar, MD

Preventing Readmission in CHF Patients

Samer S. Najjar, MD

Plaque Characteristics on IVUS that Determine Prognosis

Augusto D. Pichard, MD

New Strategies for Enhancing Protective HDL Effect

Ron Waksman, MD

Treatment of Chronic Total Occlusions of the SFA: New Re-entry Options

Richard R. Heuser, MD

Development of a High-Volume, Multi-Operator Program for Percutaneous Chronic Total Occlusion Revascularization: Procedural, Clinical and Cost-Utilization Outcomes

Dimitri Karpaliotis, MD

Bone Marrow Aspiration in the Cath Lab Followed by Autologous Cell Infusion as a Single Procedure

Rodney S. Badger, MD

Are We Putting in Too Many Stents, or too Few Stents? Or, are we Putting the Wrong Stents in the Wrong People or the Wrong Lesions?

Scott Huennekens

Wednesday, March 7, 2012, Morning Session Continued

A Little Bit of EP

Chairman: *Gerhard Hindricks, MD*

Electrophysiology, Catheter Ablation and Implantable Devices: What's New in 2012?

Gerhard Hindricks, MD, PhD

Catheter Ablation of Atrial Fibrillation 2012: Techniques, Technologies, and Results

Philipp Sommer, MD

Cardiac Resynchronization Therapy: New Technologies to Improve Patient Outcome

Christopher Piorkowski, MD

Break

10:00 – 10:30 AM

Open Discussion and Case Review

10:30 AM – 12:00 PM

Lunch

12:00 – 2:00 PM

Wednesday, March 7, 2012

**Meet with Industry/Visit Exhibits
2:00 – 3:00 PM**

**Oral Abstract Session IV
3:00 – 4:00 PM**

**Afternoon Session
4:00 – 6:30 PM**

Korean Session

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

Are We Putting in Too Many Stents, or Too Few Stents? Or, are we Putting the Wrong Stents in the Wrong People or the Wrong Lesions?

Seung-Jung Park, MD, PhD

Ischemia-guided Revascularization in Multivessel Coronary Artery Disease

Young-Hak Kim, MD

Impact of Triple Antiplatelet Therapy on Angiographic Restenosis After Drug-eluting Stent: Results from Pooled Analysis of DECLARE Trials

Seung-Whan Lee, MD, PhD

Lessons from EXCELLENT-RCT: EES vs. SES or DAPT 6m vs. 12m

Hyo-Soo Kim, MD, PhD

How to do Unprotected Left Main Stenting: New Insight from FFR and IVUS

Seung-Jung Park, MD, PhD

Way to Curtail Reperfusion Injury in Acute Myocardial Infarction

Dong-Ju Choi, MD, PhD

Effect of Atrial Septal Defect Shape Evaluated Using Three Dimensional Transesophageal Echocardiography on Size Measurements for Percutaneous Closure

Jong-Min Song, MD, PhD

Differential Diagnosis of Atrial Tachycardia After AF Ablation

Kee-Joon Choi, MD, PhD

Wednesday, March 7, 2012 – Afternoon Session Continued

German Session I

Chairmen: *Nicolaus Reifart, MD, and Gerald Werner, MD*

Changing Paradigms in SFA Treatment: The Role and Limitations of Drug-eluting Technologies

Dierk Scheinert, MD

Drug Eluting Stents are the New Gold Standard for Infrapopliteal Lesions up to 10cm Length

Thomas Zeller, MD

Conceptual Differences and Potential Advantages of a New AAA Prosthesis

Hans Krankenberg, MD

Biological Insights from Atherosclerotic Imaging

Szilard Voros, MD

Wednesday, March 7, 2012

Cocktails & Buffet Dinner
6:30 – 7:00 PM

Special Evening Symposium
7:00 – 8:30 PM



The Snowmastodon Project™
Ice Age fossil discoveries made near Snowmass Village

Ian Miller
Department Chair of Earth Sciences and Curator of Paleontology
Denver Museum of Nature & Science

Thursday, March 8, 2012

Morning Session

7:00 – 10:00 AM

German Session II

Chairmen: *Nicolaus Reifart, MD, and Gerald S. Werner, MD*

Prasugrel and Bivalirudin for Primary Angioplasty: Early Results on Stent Thrombosis and Bleeding

Andreas Baumbach, MD

Platelet Activity: An Obstacle for Successful PCI

Christian Herdeg, MD

Parachute: The Rostock Experience

Hüseyin Ince, MD, PhD

How to Approach the Subcritical Left Main Lesions

Dietmar Koschyk, MD

Long-term (Five Years) Results of the INSTEAD Trial: Evidence for Prophylactic Stent-graft Treatment of Uncomplicated Distal Aortic Dissection

Christoph Nienaber, MD, PhD

What is New with the European Guidelines of Myocardial Revascularization

Nicolaus Reifart, MD

Direct Patient Hand-off at the Catheterization Laboratory after Prehospital ECG in STEMI Patients: A Major Contributor to Improved Revascularization Times and Reduced Mortality, Data from the German Multicenter FITT-STEMI Trial

Karl Heinrich Scholz, MD

Three Years Echocardiographic Follow-up After TAVI

Horst Sievert, MD

Results of the German MitraClip Registry

Horst Sievert, MD

Complex Interventions and Radiation Exposure: A Serial Comparison of Operator and Machine-based Measures to Reduce Radiation in CTOs

Gerald S. Werner, MD

Thursday, March 8, 2012, Morning Session Continued

**Advantages and Limitations of MSCT Assessment of CTOs for the Procedural Approach:
Experiences with Coregistration**

Gerald S. Werner, MD

Entourage CardioClose for Trans-apical Access

Frank Litvack, MD

Percutaneous Closure of Paravalvular Leaks

Eustaquio Onorato, MD

Break

10:00 – 10:30 AM

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Thursday, March 8, 2012

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Oral Abstract Session V
3:00 – 4:00 PM

Afternoon Session
4:00 – 6:30 PM

Dutch Session

Tissue Engineering for the Heart
Pieter Doevendans, MD, PhD

Results of the EXAMI Trial: Exenatide in Acute Myocardial Infarction
Yolande Appelman, MD, PhD

**The New Medtronic CoreValve 31mm TAVI System: Design, Indications, Implantation
Technique, and First Results**
Peter den Heijer, MD, PhD

New Onset LBBB After TAVI in the Netherlands
Guus Brueren, MD, PhD

New Device for Post-MI Ventricular Septal Defect
Eustaquio Onorato, MD

Thursday, March 8, 2012, Afternoon Session Continued

British Session

Chairman: *Charles Ilsley, MD*

Adenosine Vasodilation Independent Stenosis Evaluation (ADVISE) Trial

Justin Davies, MD, PhD

Pulmonary Valve Replacement

Daryl Shore, MD

Primary Angioplasty in the Elderly: Results in Patients Over 80 Years of Age

Charles Ilsley, MD

Friday, March 9, 2012

Morning Session

7:00 – 10:00 AM

Are We Putting in Too Many Stents, or Too Few Stents? Or, are we Putting the Wrong Stents in the Wrong People or the Wrong Lesions? SUMMATION

James R. Margolis, MD

Discussion

Summary and Adjournment