

INTERVENTIONAL CARDIOLOGY 2017

32nd Annual International Symposium

March 5 – 10, 2017

Sunday, March 5, 2017

7:00 – 10:00 AM ♦ Morning Session

American Session I: A Fresh Look at TAVR / Is TAVR Ready for Prime Time?

Chairmen: *Augusto D. Pichard, MD, FACC*

Intermediate and Low Risk TAVR

Augusto D. Pichard, MD, FACC

TAVR is Ready for Prime Time

Samir Kapadia, MD, FACC

Wait a Minute, There are Still Questions to Be Answered

Brian Bethea, MD

Portico Valve

Augusto D. Pichard, MD, FACC

Mini Symposium on Neuroprotection

What is a Stroke?

Wade Smith, MD, PhD

Post TAVR Abnormalities by DWI MR – What do They Mean?

Christopher Hess, MD, PhD

The Problem is Bigger Than We Think

Daryl Gress, MD

Does Neuroprotection Prevent Cerebral Embolization?

Samir Kapadia, MD, FACC

Panel Discussion:

Is it Time to do Low and Intermediate Risk Patients?

Daryl Gress, MD, Samir Kapadia, MD, FACC, Augusto D. Pichard, MD, FACC

When is the Appropriate Time for Interventionalists to Stop Cath Lab Work?

Augusto D. Pichard, MD, FACC

Sunday, March 5, 2017

3:15 – 6:30 PM ♦ Afternoon Session

Oral Abstract Session I

Endovascular Selective Cerebral Hypothermia – First-in-Human Experience

Ronald Jay Solar, PhD

Non-TAVR Structural Heart Disease

Paravalvular Leak

Samir Kapadia, MD, FACC

LA Appendage Closure

Brijeshwar S. Maini, MD, FACC

Post-MI VSD Closure

Samir Kapadia, MD, FACC

Percutaneous Tricuspid Repair

Brijeshwar S. Maini, MD, FACC

Mitral Valve Disease

Overview of Mitral Space from a Surgeon's Perspective

Brian Bethea, MD

Overview of Mitral Space from a Cardiologist's Perspective

Samir Kapadia, MD, FACC

Cardio AQ Valve

Brian Bethea, MD

Tendyne Valve

Augusto D. Pichard, MD, FACC

Mitral Clip

Brijeshwar S. Maini, MD, FACC

“Demonstration” Cases

When Andreas Gruentzig started his live courses in 1978, he called them “Demonstration” courses. These carefully chosen words meant that the live cases were intended to show what could be done by an expert. They were not intended to necessarily teach how to do it. Our highly skilled faculty members have done some truly amazing structural cases. I have asked them to present some of these exotic cases to demonstrate what can be done by true experts. There should be no expectation that an average practitioner can do these cases without additional training.

Presenters:

Samir Kapadia, MD, FACC, Brijeshwar S. Maini, MD, FACC, James R. Margolis, MD, FACC

6:00 – 6:30 PM

Special Lecture on the History of Angioplasty

The Origins of Coronary Angioplasty – Some Little Things You Have Never Heard Before

Philippe Gaspard, MD

Video from Last Gruentzig Course in Zurich, August 1980

Monday, March 6, 2017

7:00 – 10:00 AM ♦ Morning Session

Please note that the Monday, March 6th presentations are not included in CME/CEU hours.

The Presidential Voting Process in America: History, Explanation of Why the System Originated and Why It's Still in Force

James R. Margolis, MD, FACC

New this year! Active interaction between faculty, attendees and industry leaders

The rapid development of interventional cardiology – both coronary and structural – has been a result of close collaboration between interventional cardiologists and industry. Without this collaboration we would still be in the 1980's. Over the years we have lost that intimacy with industry that had been so vital in the past.

In 2017, we are making a major effort to reconnect. The two Monday sessions are devoted to direct interaction with senior management from device companies large and small. I have asked CEO's from various companies to present their visions of the future and how they plan to meet future challenges. Although each speaker has been asked to speak on the same topics, I am expecting an eclectic collection of presentations as diverse as the companies from which the speakers come.

Monday's schedule has included a surfeit of discussion time. Audience interaction is strongly encouraged. The purpose of this exercise is to expose a large sampling of the top interventional cardiologists from 25+ countries to a diverse group of leaders of the medical device industry. We can all learn from each other. When we better understand the challenges these companies face – and when they better understand the problems we face and where we need help from industry – the processes of innovation and advancement will proceed more rapidly to everyone's mutual benefit.

Chairman: *James R. Margolis, MD, FACC*

The Gut Wrenching Experience of Entrepreneurship

Clive Meanwell, MB, ChB, MD

The Medicines Company

Medtech 3.0 and the Future of Surgery: Go Go Go

Scott Huennekens

Verb Surgical

Acquisitions: Double Edge Swords?

Jamey Jacobs

Abbott Vascular

Management of Early and Middle Stage Companies: When to Transition from Inventor/Founder to Professional Management?

Chris Richardson

Keystone Heart, LTD

Financing Start-up Companies: Views from Inside and Out

Vince Burgess

OrbiMed

Monday, March 6, 2017

3:30 – 6:00 PM ♦ Afternoon Session

Chairman: *James R. Margolis, MD, FACC*

The Art of a Startup

Olav B. Bergheim

Fjord Ventures

Entrepreneurship: The Good, the Bad and the Ugly

Frank Litvack, MD, FACC

Interventional Cardiologist

Entrepreneur and Venture Capitalist

Roller Coaster of Entrepreneurship

Tor Peters

Occlutech

The Process of Innovation

Howard Leonhardt

BioLeonhardt

Panel Discussion

Olav B. Bergheim, Vince Burgess, Scott Huennekens, Jamey Jacobs, Howard Leonhardt, Frank Litvack, MD, FACC, Clive Meannell, MB, ChB, MD, Tor Peters, Chris Richardson

Tuesday, March 7, 2017

7:00 – 10:00 AM ♦ Morning Session

Central/Eastern European Session I

Chairmen: *Dariusz Dudek, MD, PhD, FACC, Jacek Legutko, MD, PhD*

Ultrasound Guided Access for Radial and Femoral PCI/PVI: How to Avoid Vascular Complications

Magdalena Zeglin, MD, FACC

Single or Multi Plug Approach for Closure of Paravalvular Leaks

Grzegorz Smolka, MD, PhD

Mini-Symposium on Bioresorbable Stents (BRS)

Design Constraints of Current Bioresorbable Scaffolds: Can We Improve Their Procedural Parameters? Insights from Polish Apollo and BSM Projects

Krzysztof Milewski, MD, PhD

Bioresorbable Vascular Scaffolds in Complex Lesions: Experience in an Outpatient Clinic

Stefan Mot, MD

Direct Stenting in Acute Coronary Syndromes with Bioresorbable Vascular Scaffold

Stanislaw Bartus, MD, PhD

Bioresorbable Stents Update – Similarities and Differences in Comparison to First Generation BVS

Dariusz Dudek, MD, PhD, FACC

Structural Session

Novel Methodology for Aortic-valvar Complex Calcium Quantification for Transcatheter Aortic Valve Replacement

Radoslaw Parma, MD, PhD

TAVI Implantation in Bicuspid Valve – Technique Update and Polish Experience

Andrzej Ochala, MD

Transcatheter Heart Valves in Extreme Cases

Adam Witkowski, MD, PhD

Balloon Aortic Valvuloplasty for Highest Risk Patients Before TAVI or AVR

Dariusz Dudek, MD, PhD, FACC

Transcatheter Heart Valves in Mitral Valve (Valve-in-valve, Valve-in-ring, Valve-in-MAC)

Adam Witkowski, MD, PhD

Percutaneous Mitral Interventions

Dariusz Dudek, MD, PhD, FACC

Percutaneous Mitral Commissurotomy, Still a Necessary Intervention in this Region

Stefan Mot, MD

Transcatheter Closure of Left Atrial Appendage: What have We Learned from the First 100 Procedures

Adam Witkowski, MD, PhD

Left Atrial Appendage Closure with the Watchman Device in Poland and in Europe – Latest Data from Prospective 1,000 Patients EWOLUTION Registry

Marek Grygier, MD, PhD

Drug Regime After LAA Closure in 2017 – (N)OAC's, DAPT, ASA or Maybe Nothing?

Marek Grygier, MD, PhD

Tuesday, March 7, 2017
3:15 – 6:00 PM ♦ Afternoon Session

GROUP PICTURE

Please gather outside meeting room at 3:15 for group picture – important!



Oral Abstract Session II

**Percutaneous Biventricular Cardiac Assist Device in Cardiogenic Shock and Refractory
Cardiopulmonary Arrest**

Julia Ellert, MD

Scandinavian-Baltic Session

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

The Danish Team

30-day Mortality After Primary PCI: Cause of Death in Relation to the Age of the Patients

Kari I. Saunamäki, MD, PhD

ECMELLA – Combined Impella and ECMO in Cardiogenic Shock

Peter Clemmensen, MD, DMSci

Update on Stent Thrombosis – Insights from OCT

Maria Radu, MD, PhD

Influence of a Biodegradable Polymer on Long Term DES Outcomes: From the SORT-OUT Trials

Lisette Okkels Jensen, MD, DMSci

PCI on the Left Main Stem – Perspective of the European Bifurcation Club

Jens Flensted Lassen, MD, PhD

Long-term Prognosis After PCI for Chronic Total Occlusion in 524 Consecutive Patients

Jan Ravkilde, MD, DMSci

ICD Implantation After Resuscitation from Cardiac Arrest – Are We Selecting the Right Patients?

Helle Søholm, MD, PhD

Endocarditis in Patients with Severe Aortic Stenosis Treated with Either Surgical or Transcatheter Aortic Bioprosthesis: Three Year Follow-up of the NOTION Trial

Nikolaj Ihlemann, MD, PhD

The Latvian Team

Latvian Real-life Registry on Bioresorbable Vascular Scaffolds: A Single High Volume Centre Experience

Andrejs Erglis, MD, PhD, FACC

A Single Centre Randomized Study on Full Restoration Therapy for Long Coronary Lesions with Bioresorbable Platforms vs. New Generation Drug Eluting Stents

Ieva Briede, MD

Bioresorbable Vascular Scaffold Use for Chronic Total Occlusion

Dace Sondore, MD

PCI vs. CABG for Left Main Disease: Results from Randomized Single Centre Study

Karlis Štrenge, MD

Congenital Heart Disease Program in Latvia

Agnese Štrenge, MD

Wednesday, March 8, 2017

7:00 – 10:00 AM ♦ Morning Session

Southeast Europe Session

Chairmen: *Đeiti Prvulović, MD, PhD, Valeri Gelev, MD*

Patient Oriented Approach for Left Main PCI

Valeri Gelev, MD

CTO Recanalization – Effect of Retrograde Approach

Valeri Gelev, MD

Intracoronary Thrombolysis in Patients with STEMI and a Large Thrombotic Burden

Miha Čerček, MD, PhD

Registry Based Multicenter Randomized Clinical Trial: DEB in True Bifurcation Lesions

Đeiti Prvulović, MD, PhD

Treatment of Patients with STEMI in Bosnia and Herzegovina: Current Status and Perspectives

Aleksandar Lazarevic, MD, PhD, FACC

Dutch Session

Chairman: *Jacques J. Koolen, MD, PhD*

Bioabsorbable Scaffolds – The Future, a Passing Fad or Somewhere in Between?

Jacques J. Koolen, MD, PhD

The Perspective of Cardiac Regeneration

Pieter Doevendans, MD, PhD

Women and Coronary Artery Disease: Less is More?

Yolande Appelman, MD, PhD

Percutaneous Closure of Paravalvular Leaks

Robbert J. de Winter, MD, PhD

FFR in STEMI Patients with Multivessel Disease

Pieter Smits, MD, PhD

Impact of TAVI on Coronary Hemodynamics and Left Ventricular Performance

Karel T. Koch, MD, PhD

Wednesday, March 8, 2017

3:30 – 6:00 PM ♦ Afternoon Session

British Session

Chairman: *Charles Ilsley, MD*

Complete vs. Incomplete Revascularization in Patients with Coronary Artery Disease

Charles Ilsley, MD

Is an Artificial Heart a Realistic Solution for Younger Patients with Circulatory Failure?

Andre R. Simon, MD, PhD

TEVAR and Type A Aortic Dissection

Christoph A. Nienaber, MD, PhD, FACC

Japanese Session

Chairmen: *Hideo Nishikawa, MD, PhD, Etsuo Tsuchikane, MD, PhD*

Newer Developments in Treatment of CTOs in Japan: Highlights of CCT 2016

Etsuo Tsuchikane, MD, PhD

APCTO Club Algorithm

Eugene Brian Wu, MD

Current Status of TAVR in Japan

Kentaro Hayashida, MD, PhD

TAVR in an Extremely Small Patient

Kentaro Hayashida, MD, PhD

Recent Japanese Trials in Catheter Interventions 2017

Hideo Nishikawa, MD, PhD

Physiology Guided PCI for Complex Lesions: New Technology Changes the World

Hitoshi Matsuo, MD, PhD, FACC

Non-wire Based Assessment for Physiological Lesion Severity

Hitoshi Matsuo, MD, PhD, FACC

American Session II

Excimer Laser Coronary Angioplasty 25 Years Later

James R. Margolis, MD, FACC

Australian Session

Multivessel Stenting in STEMI- difficult Choices

Andrew Wilson, MBBS, PhD

Thursday, March 9, 2017

7:00 – 10:00 AM ♦ Morning Session

German Session I

Chairman: *Nicolaus Reifart, MD, PhD, FACC*

Is There a Need for IVUS in the World of OCT?

Dietmar H. Koschyk, MD

LAA Closure with the New Lifetech Device

Horst Sievert, MD, FACC

A Randomized Trial Comparing Amplatzer and Occlutech ASD Occluder

Horst Sievert, MD, FACC

Acute Stroke Intervention: Passing Fancy? Transformational? Purview of Interventional Cardiologist or Neuro Radiologist?

Horst Sievert, MD, FACC

Russian Session

Chairman: *Evgeny Merkulov, MD, PhD*

Treatment of Ischemic Stroke in Russia – Problems and Nearest Perspectives?

Aleksey Protopopov, MD, PhD

Endovascular Treatment of Myocardial Infarction – Still a Problem?

Igor Kochanov, MD

Stent Optimization in Bifurcation PCI

Aleksandr G. Osiev, MD, PhD

Efficacy and Safety of the Adjuvant Techniques During Revascularization in Patients with Complex Coronary Disease

Vsevolod Mironov, MD, PhD

Uncommon Case of a Huge Coronary Aneurysm

Evgeny Merkulov, MD, PhD

American Session III

Chairman: *Richard R. Heuser, MD, FACC*

PAD: New Approaches to Treat Fem-Pop CTOs and CLI

Richard R. Heuser, MD, FACC

LDL Hypothesis in the Time of PCSK9

Robert Vogel, MD, FACC

Thursday, March 9, 2017

3:15 – 6:00 PM ♦ Afternoon Session

German Session II

Chairman: *Gerald S. Werner, MD, PhD, FACC*

Femoral or Radial Approach? The Story AIN'T OVER

Nicolaus Reifart, MD, PhD, FACC

Why a Skilled Coronary Interventionalist Should Expand His Horizons to Include Endovascular

Nicolaus Reifart, MD, PhD, FACC

Importance of Direct Transfer of STEMI Patients into the Cath Lab: Saving Lives by Bypassing the Chest Pain Unit

Karl Heinrich Scholz, MD

Triple Antithrombotic Therapy in Patients with Cardiovascular Disease

Hans-Friedrich Voebinger, MD, FACC

BVS for Complex Chronic Total Occlusions – Promises and Problems

Gerald S. Werner, MD, PhD, FACC

Operator Dependence of Radiation Management: A Cohort Study of 6,000 CTO Procedures

Gerald S. Werner, MD, PhD, FACC

Contemporary Interventional Treatment of Coronary Bifurcation Lesions

Hans Störger, MD

Swiss Session

Advantage of MRI in Management of Cardiac Disease

Michael Pieper, MD

Czech Republic Session

In-stent Restenosis – How to Treat It?

Ota Hlinomaz, MD, PhD

Central-Eastern European Session II

Coronary Artery Disease

Tips and Tricks for FFR Assessment Revisited – An Update on New Techniques and Devices

Jacek Legutko, MD, PhD

Fractional Flow Reserve to Heart Rate Dependency in Different Epicardial Territories

Krzysztof Milewski, MD, PhD

Revascularization of Multivessel Coronary Disease from Perspective of the SYNTAX II Trial

Pawel E. Buszman, MD, PhD, FACC

Friday, March 10, 2017

7:00 – 10:00 AM ♦ Morning Session

Central-Eastern European Session III

Coronary Artery Disease

Intravascular Coronary Imaging in the Modern Cath Lab – Integration, Co-registration, 3-D Reconstruction

Marcin Wiziminski, RT

OCT/NIRS Imaging of Stent Healing and Neointimal Hyperplasia – Preclinical and Clinical Data

Wojtek Wojakowski, MD

Thin Strut Chromium-cobalt BiOSS® LimC Stent as the Optimal Device for Coronary Bifurcations Including Distal Left Main: Early Results of FIM Registry

Robert J. Gil, MD, PhD

Imaging or Functional Assessment of Left Main Intermediate Lesion – A Time for Final Statement?

Tomasz Pawlowski, MD, PhD

Left Main PCI Optimization – How to Use Imaging?

Jacek Legutko, MD, PhD

Protected PCI with LVAD in Complex Intervention

Dariusz Dudek, MD, PhD, FACC

How Can Interventionalists Help in Optimal Diagnosis and Subsequent Treatment of the Patients with Suspected Myocarditis/Inflammatory Cardiomyopathy?

Robert J. Gil, MD, PhD

A look back over the past 31 years including video tapes of live cases, slide presentations from past meetings and a little bit of nostalgia

Discussion & Summary