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, Raj Makkar, MD, FACC

**Intermediate and Low Risk TAVR**
*Augusto D. Pichard, MD, FACC*

**TAVR is Ready for Prime Time**
*Raj Makkar, MD, FACC*

**Wait a Minute, There are Still Questions to Be Answered**
*Brian Bethea, MD*

**Mini Symposium on Neuroprotection**

**What is a Stroke?**
*Wade Smith, MD*

**Post TAVR Abnormalities by DWI MR – What do They Mean?**
*Christopher Hess, MD*

**The Problem is Bigger Than We Think**
*Daryl Gress, MD*

**Does Neuroprotection Prevent Cerebral Embolization?**
*Samir Kapadia, MD, FACC*

**How and When I Will Use Neuroprotection in my TAVR Procedures**
*Jeffrey W. Moses, MD, FACC*

**Panel Discussion**

**Is it Time to do Low and Intermediate Risk Patients?**
*Daryl Gress, MD, Samir Kapadia, MD, FACC, Raj Makkar, MD, FACC, Jeffrey W. Moses, MD, FACC, Augusto D. Pichard, MD, FACC*
Sunday, March 5, 2017
3:30 – 6:30 PM ♦ Afternoon Session

**Non-TAVR Structural Heart Disease**

*Paravalvular Leak*
Samir Kapadia, MD, FACC

*LA Appendage Closure*
Brijeshwar S. Maini, MD, FACC

*Post-MI VSD Closure*
Saibal Kar, 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*
Raj Makkar, MD, FACC

*Cardio AQ Valve*
Saibal Kar, MD, FACC

*Tendyne Valve*
Augusto D. Pichard, MD, FACC

*Mitral Clip*
Saibal Kar, 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, Saibal Kar, MD, FACC, Brijeshwar S. Maini, MD, FACC, Raj Makkar, MD, FACC, Augusto D. Pichard, 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.

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**

*Deepak Nath, PhD*
Abbott Vascular

*Clive A. Meanwell, MB, ChB, MD*
The Medicines Company

**The Gut Wrenching Experience of Entrepreneurship**

*Scott Huennekens*
Verb Surgical

*Chris Richardson*
Keystone Heart

*Vince Burgess*
Orbimed
Monday, March 6, 2017
3:30 – 6:00 PM ♦ Afternoon Session

Chairman: James R. Margolis, MD, FACC

Frank Litvack, MD, FACC
Interventional Cardiologist
Entrepreneur and Venture Capitalist

Tor Peters
Occlutech AB

Olav Bergheim
Fjord Ventures

Howard Leonhardt
Leonhardt Ventures

Panel Discussion

Olav Bergheim, Vince Burgess, Scott Huennekens, Howard Leonhardt, Frank Litvack, MD, FACC, Clive A. Meanwell, MB, ChB, MD, Deepak Nath, PhD, 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

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 Comissurotomy, 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

Marcin Demkow, MD, PhD, FACC
Tuesday, March 7, 2017
3:30 – 6:00 PM ♦ Afternoon Session

Scandinavian-Baltic Session
Chairmen: Andrejs Erglis, MD, PhD, FACC, M. Pauliina Margolis, MD, PhD, Kari I. Saunamäki, MD, PhD

The Danish Team

Long-term Mortality in Patients with ST-elevation Myocardial Infarction Treated with DES vs. BMS in Two Similar Geographic Areas in Denmark and in Sweden
Kristian Wachtell, MD, PhD

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

Acute Heart Failure After STEMI: Importance of the Right Ventricular Function, the Role of Circulatory Assist with Impella
Hanne Berg Ravn, MD, PhD

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 Štrengs, MD

Congenital Heart Disease Program in Latvia
Agnese Štrengs, MD
Wednesday, March 8, 2017
7:00 – 10:00 AM ♦ Morning Session

Southeast Europe Session
Chairman: Đeiti Prvulović, MD, PhD

Patient Oriented Approach for Left Main PCI
Gelev Valeri, MD

CTO Recanalization – Effect of Retrograde Approach
Gelev Valeri, MD

Intracoronary Thrombolysis in Patients with STEMI and a Large Thrombotic Burden
Miha Čerček, MD, PhD

Single Center Experience with Extracorporeal Membrane Oxygenation for Hemodynamic Support during High-Risk Percutaneous Coronary Interventions and in Cardiogenic Shock
Boris Starčević, 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, FACC

Interventional Cardiology in Montenegro: Present Situation and Future Prospects
Dragnić Siniša, MD

CTO in Serbia – Personal Experience
Nenad Božinović, MD

Treatment of Coronary Artery Disease with Drug Eluting Balloons
Klaus Bonaventura, MD

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
British Session
Chairmen: 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

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

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

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
Thursday, March 9, 2017
7:00 – 10:00 AM ♦ Morning Session

**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**
Alexandr G. Osiev, MD, PhD

*Efficacy and Safety of the Adjuvant Techniques During Revascularization in Patients with Complex Coronary Disease*
Vsevolod Mironov, MD

*Uncommon Case of a Huge Coronary Aneurysm*
Evgeny Merkulov, MD, PhD

**American Session II**
Chairman: Richard R. Heuser, MD, FACC

*Where are we Going with Stem Cells? Is There a Light at the End of the Tunnel?*
Timothy D. Henry, MD, FACC

*CTO’s in America: Have the Americans Caught Up with the Japanese?*
Jeffrey W. Moses, MD, FACC

*Excimer Laser Coronary Angioplasty 25 Years Later*
James R. Margolis, MD, FACC

*When is the Appropriate Time for Interventionalists to Stop Cath Lab Work?*
Augusto D. Pichard, 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 A. Vogel, MD, FACC

*The Presidential Voting Process in America: History, Explanation of Why the System Originated and Why it is Still in Force*
James R. Margolis, MD, FACC
German Session
Chairman: Gerald S. Werner, MD, PhD, FACC

Pericardial Disease: The Almost Forgotten Enemy
Reinhard C. Funck, MD

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 Bypasing
the Chest Pain Unit
Karl Heinrich Scholz, MD

Triple Antithrombotic Therapy in Patients with Cardiovascular Disease
Hans-Friedrich Voehringer, 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

LAA Closure with the New Lifetech Device
Horst Sievert, MD, FACC

A Randomized Trial Comparing Amplatzer and Occlutech ASD Occluder
Horst Sievert, MD, FACC

Contemporary Interventional Treatment of Coronary Bifurcation Lesions
Hans Störger, MD
Friday, March 10, 2017
7:00 – 10:00 AM ♦ Morning Session

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

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

OCT/NIRS Imaging of Stent Healing and Neaotherosclerosis – 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