**TCT RUSSIA 2016**

XVIII MOSCOW’S INTERNATIONAL COURSE ON ENDOVASCULAR THERAPIES

June 2nd to 4th, 2016

**THURSDAY, JUNE 2nd**

**RIGHT HEART AND CONGENITAL HEART INTERVENTIONS**

***Session I: Septal closure devices and other related interventions***

Chairs: TBD, TBD

Discussants:

09:00-09:40: Live Case (CHD)

09:40: ASD Closure: Clinical Data and Technology Update

**Zahid Amin**

09:50: Interventional VSD Closure: Clinical Indications and Device Selection

**Ziyad Hijazi**

10:00: The percutaneous right ventricle entry for pulmonary valve and flow restrictor placement: advantages and disadvantages of the method

**Eleftherios Sideris**

10:10: PFO closure: clinical data and technology update

**Eustaquio Onorato**

10:20: Stenting of interatrial septum in patients with idiopathic pulmonary hypertension

**Bagrat Alekyan**

10:30: Moderated discussion

***Session II: Right Heart and Other Congenital Heart Disease Interventions***

Chairs: TBD, TBD

Discussants: TBD, TBD

10:40: Alternative routes for arterial and venous access for cardiac catheterization in infants and

children

**John Coulson**

10:50: Fetal Intervention

**Carlos** **Pedra**

11:00: Interventional treatment of para-valvular leaks

**Ziyad** **Hijazy**

11:10: Hybrid Surgery

**Carlos** **Pedra**

11:20: Moderated discussion

***Case Vignette I:*** ***Interventional Approach to stenting of the pulmonary artery***

11: 30: Case Presentation

**John Coulson**

11:35: How Would I manage this Case?

Panel

11:40: How Did I Treat this Case?

**John Coulson**

11: 45: Key takeaway points

Panel

***Case Vignette II:*** ***Interventional Approach to Complex Ventricular Septal Defects***

11:50: Case Presentation

**Ziyad Hijazi**

11:55: How Would I Approach this Case?

Panel

12:00: How Did I Treat this Case?

**Ziyad Hijazi**

12:05: Key takeaway points

Panel

***Session III: Right Heart and Other Congenital Heart Disease Interventions***

Chairs:

Discussants:

*Clinical and Technology Update*

12:10: Stenting of the pulmonary artery

**Zahid Amin**

12:20: Endovascular Repair of Coartation of the Aorta

**Bagrat Alekyan**

12:30: Transcatheter Pulmonary Valve implantation: current and future challenges

**Darren Berman**

12:40: Endovascular Treatment of Pulmonary Embolism

**Mahmood Razavi**

12:50: Moderated discussion

**15**

**CORONARY INTERVENTIONS I**

***Session IV: Indications and Patient Selection***

Chairs:**Bagrat Alekyan, Gregg Stone**

Discussants/Live Case Panelists:**S.J. Park, Flavio Ribichini, Yves Louvard, TBD-Russia, TBD-Russia**

14:15 – 14:35: Live Case (PCI)

14:35: Keynote Lecture: ACS Intervention 2016: Reconciling Academic Guidelines into the Real-World Enviroment

**Gregg Stone**

***Session V: Case-Illustrated Hot Coronary Topics: Complex ACS Intervention***

Chairs:**Gregg Stone, S.J. Park**

Discussants: **Flavio Ribichini, Yves Louvard, TBD-Russia, TBD-Russia**

***Technique Tips and Tricks (Case-Based)***

14:55: Large Thrombus Burden: Peri-Procedural Approach and Long-Term Management

**Flavio Ribichini**

15:05: Left Main and Multi-Vessel Disease: Making the Case for Staged Procedures?

**S. J. Park**

15:15: Patient with Indications for Systemic Anticoagulation: Implications for Device Selection

**Gregg Stone**

***Session VI: Stent for Life:***

Chairs:**Bagrat Alekyan, Gregg Stone**

Discussants: **Wojciech Wojakowski, Robert Gil, Gerhard Schuler, Petr Kala, TBD-Russia**

15:25: Stent for Life 2016: A Status Update from the ESC

**Petr Kala**

15:35: Stent for Life 2016 in Russia

**Bagrat Alekyan**

15:45: Interventional Pharmacology in Primary PCI: Dissecting the Multi-Drug Conundrum

**Wojciech Wojakowski**

15:55: Culprit-Only or Complete Revascularization in STEMI? A 2016 Evidence-Based Approach

**Robert Gil**

16:05: Cardiogenic Shock: Interventional Approach and Indications for Hemodynamic Support

**Gerhard Schuler**

16:15: Treatment of STEMI Patients in Moscow

**Elena Vasilyeva**

16:25: Transradial Approach in STEMI patients

**Alexey Protopopov**

16:35: Multi-Vessel and Left Main Interventions in Primary PCI: Patient Selection and Current Recommendations

**Vladimir Ganyukov**

16:45: Moderated Discussion

***Session VII: Case-Illustrated Hot Coronary Topics: Target Vessel Failure - Thrombosis and Restenosis***

Chairs:Azeem Latib, Yves Louvard

Discussants: Evelyn Regar, Greg Kaluza, TBD-Russia

***Biological Mechanisms of Stent Failure: Implications for Future Device Development***

16:55: Experimental Insights into Stent Failure: Thrombosis, Restenosis, Neoatherosclerosis

**Greg Kaluza**

17:10: Lessons Learned from In Vivo Imaging Studies

**Evelyn Regar**

17:20: BRS Thrombosis: Mechanistic and Prognostic Differences Compared to DES

**Azeem Latib**

17:30: In-Stent Restenosis: Clinical Assesment and Therapeutic Options

**Yves Louvard**

17:40: Moderated Discussion

**OPENING CEREMONY**

**Moderators: Leo Bockeria, Gregg Stone**

17:50: TCT-Russia 2016

**Bagrat Alekyan**

18:00: CRF Salutes TCT Russia 2016

**Gregg Stone**

**18:05: CRF, TCT Russia and Global Intergartion.**

**Jack Lewin**

18:10: Overall Program Structure

**Juan F. Granada**

18:15: Adjourn

**FRIDAY, JUNE 3rd**

**PERIPHERAL AND ENDOVASCULAR INTERVENTIONS**

***Session VIII: Case-Illustrated Hot Topics in Above-the-Knee Intervention and Critical Limb Ischemia***

Chairs: William Gray, Michael Jaff

Discussants: Mahmood Razavi, Emilio Calabrese, Alexander Nikanorov, Lew Schwartz, TBD-Russia, TBD-Russia

09:00-09:50: Live Case (PAD)

09:50: Keynote Lecture: Clinical Indications for Paripheral Artery Disease Intervention: Diagnosis, Timing and Approach

**Michael Jaff**

10:00: Device Selection in Above-the Knee Intervention: Available Technologies and Clinical Results

**Lew Schwartz**

10:10: Therapeutic Approach to Calcified Lesions: Atherectomy or Lesion Modification?

**Alexander Nikanorov**

10:20: Clinical Indications for BTK and CLI Intervention: Diagnosis, Timing and Approach

**Mahmood Razavi**

10:30: Device Selection for BTK Intervention: Available Technologies and Clinical Results

**William Gray**

10:40: **Lecture title should be added. Proposed: “Limb Salvage: Complex Integrated Approach”, or “Limb Salvage: Interdisciplinary Approach”**

**Emilio Calabrese**

10:50: Moderated Discussion

***Session IX: Case-Illustrated Hot Topics in Other Vascular Territories***

Chairs: Michel Henry, Bernhard Reimers

Discussants: William Gray, Mahmood Razavi, Michael Jaff, TBD-Russia, TBD-Russia

***Percutaneous Treatment of Carotid Artery Stenosis***

11:00: Clinical Indications, Therapeutic Options and Trial Outcomes

**Michael Jaff**

11:10: Practical Guide to Cerebral Protection in 2016

**Michel Henry**

11:20: Complication Management: Procedural Approach and Clinical Outcomes

**Bernhard Reimers**

11:30 – 12:20: Live Case (ICA+TAA)

***Interventional Therapy of Other Vascular Territories***

12:20: Stroke Intervention: Update for 2016

**William Gray**

12:35: Percutaneous Intervention in Venous Thrombo-Embolic Disease

**Michael Jaff**

12:45: Moderated Discussion

**13:00-14:15: LUNCH AND LUNCH SYMPOSIA**

***Session X: Interventional Innovation: An Industry Roundtable Discussion***

Chairs: Juan F. Granada, Gregg Stone

Discussants: Greg Kaluza, Antonio Colombo, Alexander Nikanorov, Gerhard Schuler, Keith Dawkins, TBD

***Technology Trends, Challenges and Opportunities***

14:15: Metallic Stent Design and Polymeric Carriers

**Antonio Colombo**

14:22: Bioresorbable Vascular Scaffolds

**Gregg Stone**

14:29: The Digital Transformation of Post-Acute Cardiovascular Care: Impacts for Interventional

Cardiology

**Jack Lewin**

14:36: TAVR Technologies

**Gerhard Schuler**

14:43: Mitral and Tricuspid Technologies

**Juan F. Granada**

14:50: Moderated Discussion

**CORONARY INTERVENTIONS II**

***Session XI: Indications and Patient Selection***

Chairs:Bagrat Alekyan, Antonio Colombo

Discussants/Live Case Panelists:Yves Louvard, Flavio Ribichini, Remo Albiero, TBD-Russia, TBD-Russia

15:00: Keynote Lecture: Local Drug Delivery Devices in Complex PCI: How to Choose from Multiple Available Technologies?

**Antonio Colombo**

15:15: The Changing Therapeutics of Coronary Artery Disease for Interventional Cardiologists

**Jack Lewin**

15:30-16:20: Live Case (PCI)

***Session XII: Case-Illustrated Hot Coronary Topics: Complex-High Risk PCI***

Chairs:Antonio Colombo, Yves Louvard

Discussants: Flavio Ribichini, Remo Albiero, Robert Gil, TBD-Russia, TBD-Russia

***Technique Tips and Tricks (Case-Based)***

16:20: Technical Approach to the Heavily Calcified Coronary Lesion

**Antonio Colombo**

16:30: Intervention in Multi-Vessel Disease and Heart Failure Patient

**Remo Albiero**

16:40: Distal Left Main Intervention: Technique, Devices and the Use of Ancillary Imaging

**Yves Louvard**

***Session XIII: Case-Illustrated Hot Coronary Topics: Guidance and Optimization***

Chairs:Antonio Colombo, S.J. Park

Discussants: Evelyn Regar, Azeem Latib, Petr Kala, TBD-Russia, TBD-Russia

16:50: Appropriate Use of IVUS and OCT for Procedural Guidance

**Evelyn Regar**

17:00: What you see is not what you get: Functional Lesion Assessment should be mandatory!

**S. J. Park**

17:10: Moderated Discussion

***Case Vignette IX: The Use of Imaging and Physiologic Guidance in Complex PCI***

17:20: Case Presentation

**Yuri Matchin**

17:25: How Would We Manage This Case?

Panel

17:30: How Did I Manage the Case?

**Yuri Matchin**

17:35: Key Takeaway Points

Panel

***Session XIV: Case-Illustrated Hot Coronary Topics: Patient with Structural Heart Disease and/or Systemic Anticoagulation Indication***

Chairs:Antonio Colombo, Gregg Stone

Discussants: Remo Albiero, Gerhard Schuler, Wojciech Wojakowski, TBD-Russia, TBD-Russia

17:45: PCI in the TAVR Environment: Clinical and Technical Considerations

Antonio Colombo

18:00: Adjourn

**SATURDAY, JUNE 4th**

**STRUCTURAL INTERVENTIONS I**

***Session XV: General Concepts, Patient Selection and Procedural Planning***

Chairs: **Gerhard Schuler, Leo Bockeria**

Discussants: **Jan Kovac, Helene Eltchaninoff, Azeem Latib, Bagrat Alekyan, Renat Akchurin**

09:00-09:30: Live Case (TAVI)

09:30: Key Note Lecture: TAVR-2016: Clinical Trials and Data Highlights

**Gerhard Schuler**

09:40: Evolving into Lower Risk Patients: Anatomical and Technical Considerations

**Jan Kovac**

09:50: Procedural Guidance: Is this the Right Time for the Minimalist Approach?

**Helene Eltchaninoff**

10:00: The Heart Valve Team: Technical-Operational Components and Requirements

**Azeem Latib**

10:10: Moderated Discussion

***Session XVI: Specific Patient Subsets: Clinical Data, Technique and Device Selection***

Chairs: **Helene Eltchaninoff, Jan Kovac**

Discussants: **Gerhard Schuler, Azeem Latib, Alexey Protopopov, Ariel Finkelstein**

10:20: Aortic Valve Preparation Revisited: The Role of Direct Valve Implantation

**Wojciech Wojakowski**

10:30: Pre-Procedural Imaging, Sizing Algorithms and Device Selection

**Helene Eltchaninoff**

10:40: TAVR Complications: Frequency, Clinical and Technical Factors

**Jan Kovac**

10:50: Coronary Occlusion in TAVI

**Ariel Finkelstein**

***Case Vignette XII: TAVR Case II***

11:00: Case Presentation

**Ariel Finkelstein**

11:05: How Would We Manage This Case?

Panel

11:10: How Did I Manage the Case?

**Ariel Finkelstein**

11:15: Key Takeaway Points

Panel

***TAVR Technology Update***

11:20: FDA Approved Devices

**Helene Eltchaninoff**

11:30: CE Marked Devices in Large Clinical Trials

**Jan Kovac**

11:40: Other Clinical Programs and Ancillary Devices

**Azeem Latib**

11:50: Key Takeaway Points

Panel

**PERIPHERAL AND ENDOVASCULAR INTERVENTIONS II**

***Session XVII: Mini-Symposium: Aortic Abdominal Aneurysm Intervention***

Chairs: **Roberto Pacchioni, Sergey Abugov**

Discussants:**Zaza Kavteladze, Roberto Pacchioni, William Gray, Valeryi Arakelyan, Yuri Belov**

12:00: EVAR Update: Patient Selection, Anatomical Considerations and Outcomes

**William Gray**

12:10: Technical Approach for AAA Repair: Available Techniques and Beyond

**Roberto Pacchioni**

***Case Vignette XIII: AAA Intervention***

12:20: AAA Intervention: Case Presentation

**Zaza Kavteladze**

12:25: How Would I Approach this Case?

Panel

12:30: How Did I Treat this Case?

**Zaza Kavteladze**

12:35: What’s New: Five Key Lessons for EVAR in 2016

**Zaza Kavteladze**

***Case Vignette XIII: TAA Intervention***

12:45: Thoraco-Abdominal Aneurism Intervention: Case Presentation

**Sergey Abugov**

12:50: How Would I Approach this Case?

**Roberto Pacchioni**

12:55: How Did I Treat this Case?

**Sergey Abugov**

13:00: What’s New: Five Key Lessons for TEVAR in 2016

**Sergey Abugov**

13:10: Moderated Discussion

**13:15-14:30: LUNCH AND LUNCH SYMPOSIA**

**STRUCTURAL INTERVENTIONS II**

***Session XVIII: Transcatheter Left Atrial and Mitral Valve Intervention***

Chairs: **Horst Sievert, William Gray**

Discussants: **Evgeni Merkulov, Alexey Protopopov, TBD-Russia**

14:30: Keynote Lecture: Left Atrial Appendage Closure: An Update on Evidence and Available Technologies

**Horst Sievert**

14:45-15:30: Live Case (LAA intervention)

***Case Vignette XIV: LAA Intervention***

15:30: Case Presentation

**Evgeniy Merkulov**

15:35: How Would We Manage This Case?

Panel

15:40: How Did I Manage the Case?

**Evgeniy Merkulov**

15:45: Key Takeaway Points

Panel

15:50: The MitraClip: Clinical Data and Technical Considerations

**Horst Sievert**

16:05: Moderated Discussion

**CORONARY INTERVENTIONS III**

***Session XIX: Case-Illustrated Hot Coronary Topics: Complex PCI/Chronic Total Occlusions***

Chairs:**Shigeru Saito, Yves Louvard**

Discussants: **Flavio Ribichini, Remo Albiero, Bernhard Reimers, Robert Gil, Petr Kala TBD-Russia**

16:15: Case Selection – Indications for CTO PCI in 2016

**Robert Gil**

16:25: The Retrograde Approach: Step by Step Approach

**Shigeru Saito**

16:35: The CTO Toolbox 2016

**Bernhard Reimers**

16:45: The Antegrade Approach: Step by Step Approach

**Flavio Ribichini**

***Case Vignette XVI: CTO Case***

16:55: CTO Case Presentation

**Alexey Fedorchenko**

17:00: How Would I Approach this Case?

Panel

17:05: How Did I Treat this Case?

**Alexey Fedorchenko**

17:10: Key Takeaway Points

Panel

17:15: CTO in the setting of STEMI

**Petr Kala**

17:25: Management of Contrast and Radiation in Complex PCI Including CTO

**Remo Albiero**

17:35: Moderated discussion

**CLOSING CEREMONY**

17:45: Closing Remarks

**Bagrat Alekyan**

17:50: Closing Remarks (CRF)

**Juan Granada**

17:55: TCT Russia 2017

**Bagrat Alekyan**

18:00: Adjourn