**TCT RUSSIA 2014**

MOSCOW’S INTERNATIONAL COURSE ON ENDOVASCULAR THERAPIES

June 16th to 18th, 2014

**MONDAY, JUNE 16th**

OPENING CEREMONY

Faculty:Leo Bockeria, Gary Mintz, Bagrat Alekyan, Juan F. Granada and Gregg Stone

09:00: Welcoming Words

Leo Bockeria

09:08: The CRF Salutes TCT-Russia 2014

Gregg Stone

09:14: Structure of the TCT-Russia 2014 Course

Juan F. Granada & Gary Mintz

09:19: Opening Remarks

Bagrat Alekyan

MORNING SESSION: COMPLEX PERCUTANEOUS CORONARY INTERVENTION (I)

*Session I: Patient-Device Selection and Clinical Outcomes in Elective PCI*

Chairs:Gary Mintz, Russian Chair TBD

Discussants:Julio Palmaz, Juan F. Granada, Russian-EU Faculty TBD

09:30: Key Note Lecture: Invasive Lesion-Level Assessment of Ischemia for Procedural Guidance

and Improvement of Clinical Outcomes

Gary Mintz

09:42: Technological Evolution of Bare Metal Stent Platforms: Design, Materials and Beyond

Julio Palmaz

09:52: Technological Evolution of Drug Delivery: Biological Implications for Clinical Safety and Efficacy

Juan F. Granada

10:02: Metallic DES Selection: Are Technological Developments Improving Clinical Outcomes?

Ron Waksman

10:12: Bioresorbable Vascular Scaffolds: Challenges and Opportunities in Today’s Clinical Practice

Gregg Stone

10:22: Moderated Discussion

10:32: Live Case from Bakoulev Cardiovascular Center (Complex PCI)

*Session II: Specific Lesion Subsets: Evidence, Technique and Device Selection*

Chairs:Bagrat Alekyan, Gregg Stone

Discussants:S.J. Park, Gerhard Schuler, Ron Waksman, Shigero Saito, Bernard Chevalier

*Multi-Vessel PCI Intervention*

11:10: Expert Operator Perspective: Technical-Device Approach and Complication

Management (Review of Cases)

Gerhard Schuler

11:20: Clinical Data Review: Integrating Evidence-Based Medicine with Today’s Techniques and Devices for Appropriate Decision Making

Flavio Ribichini

*Left Main and Bifurcation Coronary Intervention*

11:30: Expert Operator Perspective: Technical-Device Approach and Complication

Management (Review of Cases)

S.J. Park

11:40: Clinical Data Review: Bifurcation Intervention: Clinical Indications and Technique-Device Selection

Remo Albiero

*In-Stent Restenosis*

11:50: Expert Operator Perspective: Technical-Device Approach and Complication

Management (Review of Cases)

Pawel Buszman

12:00: Clinical Data Review: Evaluation, Device Selection and Clinical Outcomes

Ron Waksman

*Chronic Total Occlusions*

12:10: Expert Operator Perspective: Technical-Device Approach and Complication

Management (Review of Cases)

Shigeru Saito

12:20: Clinical Data Review: Evaluation, Device Selection and Clinical Outcomes

Bernard Chevalier

12:30: Live Case from Bakoulev Cardiovascular Center (Complex PCI)

13:10: Lunch Symposia

AFTERNOON SESSION: COMPLEX PERCUTANEOUS CORONARY INTERVENTION (II)

*Session III: Evolving Clinical Topics in Elective PCI*

Chairs:Philippe Urban, Russian Faculty TBD

Discussants:Yves Louvard, Russian Faculty TBD

14:15: Key Note Lecture: Balancing Ischemic vs. Hemorrhagic Complications of PCI: Implications

for Drug and Vascular Access Selection Process

Bernard Gersh

14:27: Radial Access: Technical Approach, Patient Selection and Clinical Outcomes

Yves Louvard

14:37: Hemodynamic Support in Complex PCI

Dariusz Dudek

14:47: Moderated Discussion

*Session IV: Emerging Coronary Technology Update*

Chairs:Julio Palmaz, Chaim Lotan

Discussants:Ron Waksman, Russian Faculty TBD

15:00: Endovascular Imaging and Physiologic Assessment of Ischemia

Gary Mintz

15:10: Bioresorbable and Polymer Free Metallic DES Platforms

Philippe Urban

15:20: Bioabsorbable Vascular Scaffolds

Greg Kaluza

15:30: Drug Coated Balloons

Juan F. Granada

15:40: Moderated Discussion

15:50: Live Case from Bakoulev Cardiovascular Center (Complex PCI)

*Session V: Primary PCI Intervention: Joint Session TCT Russia and Eastern European Societies*

Chairs:Leo Bockeria, Gregg Stone

Discussants:Bagrat Alekyan, Other Faculty TBD

16:30: Key Note Lecture: Risk-Stratification and Patient Selection in ACS Intervention: An Evidence-Based Review

Bernard Gersh

*Device Selection and Clinical Outcomes*

16:42: Stent Selection

Gregg Stone

16:52: Thrombus Aspiration and Thrombus-Containing Devices

Sigmund Silber

17:02: Ventricular-Hemodynamic Support Devices

Gerhard Schuler

*Specific Clinical Subsets and Other Therapeutic Options*

17:22: Interventional Management of Cardiogenic Shock

Robert Gil

17:32: Interventional Pharmacology in Primary PCI Intervention

Dariusz Dudek

17:42: Multi-Vessel Stenting and Staged Revascularization

Vladimir Ganyukov

17:52: Integrated Network-Based STEMI Care and Clinical Outcomes

Bagrat Alekyan

18:02: Moderated Discussion

18:15: Adjourn

**TUESDAY, JUNE 17th**

MORNING SESSION: STRUCTURAL AND CONGENITAL HEART DISEASE INTERVENTION

*Session VI: Cardiac Septal and LAA Intervention*

Chairs:Zahid Amin, Mario Carminati

Discussants:Other Faculty TBD

09:00: Key Note Lecture: PFO Closure: A Critical Overview of Trial Data and Other Potential Clinical Applications

Eustaquio Onorato

09:12: Transcatheter ASD Closure: Clinical Data, Technical Approach and Considerations

Zahid Amin

09:22: Transcatheter VSD Closure: Technique, Device Selection and Emerging Clinical Data

TBD

09:32: LAA Closure: Devices, Technique Description and Emerging Clinical Data

Horst Sievert

09:42: Moderated Discussion

09:52: Live Case from Bakoulev Cardiovascular Center (Structural Heart Disease Case)

*Session VII: Congenital Heart Disease Intervention*

Chairs: John Cheatham, Felix Berger

Discussants: Other Faculty TBD

*Percutaneous Valve Intervention*

10:30: Key Note Lecture: Percutaneous Pulmonary Valve Intervention

Mario Carminati

10:42: Interventional Techniques and Options in Tetralogy of Fallot Intervention

Luca Vrichella

10:52: Interventional Approach to Congenital Aortic Stenosis

Felix Berger

11:02: Atypical Use of Occluding Devices in CHD Intervention

Bagrat Alekyan

11:12: Moderated Discussion

*Other CHD Conditions*

11:22: Transcatheter Closure of ASD and VSD in Infants

John Coulson

11:32: Hybrid Approach to HLHS: Technical Approach and Clinical Update

TBD?

11:42: Other CHD Talk?

TBD

11:52: Moderated Discussion

12:05: Live Case from Bakoulev Cardiovascular Center (Congenital Heart Disease Case)

13:00: Lunch Symposia

AFTERNOON SESSION: PERIPHERAL AND ENDOVASCULAR INTERVENTIONS

*Session VIII: Lower Limb Intervention*

Chairs: William Gray, Barry Katzen

Discussants: Other Faculty TBD

*SFA Intervention*

14:15: Key Note Lecture: Percutaneous SFA Revascularization: Clinical Indications, Patient Selection and Diagnostic Assessment

William Gray

14:27: Drug Coated Balloons: Technique, Available Devices and Clinical Results

Michael Jaff

14:37: Drug Eluting Stents (Zilver PTX): Emerging Clinical Data, Opportunities and Challenges

Bob Smouse

14:47: The Use of Ancillary Devices in SFA Intervention: A Second Wind Following the Introduction of Drug Delivery?

Mahmood Razavi

14:57: Moderated Discussion

*BTK Intervention*

15:07: Key Note Lecture: BTK Intervention: Clinical Indications, Patient Selection and Diagnostic Assessment of Lesion Severity

Barry Katzen

15:19: Local Drug Delivery (DCB and DES) in BTK Intervention

Juan F. Granada

15:29: CLI Intervention: Techniques, Devices and Clinical Outcomes

William Gray

15:39: Moderated Discussion

15:49: Live Case from Bakoulev Cardiovascular Center (PVD Intervention Case)

*Session IX: Other Vascular Territories and Techniques*

Chairs:Mahmood K. Ravazi, TBD

Discussants:Other Faculty TBD

16:30: Key Note Lecture: Carotid Stenting: Patient-Device Selection and Clinical Outcomes

Bernard Reimers

16:40: Current Recommendations in Neuroprotection for Carotid Intervention

Michel Henry

16:50: Renal Artery Stenting: Diagnostic Assessment and Clinical Outcomes

Michael Jaff

17:00: Interventional Treatment of Mesenteric Artery Syndrome

Mahmood K. Razavi

17:10: Renal Artery Denervation: Current Perspectives in a Still a Dynamic Field

William Gray

17:20: Moderated Discussion

*Session X: Percutaneous Treatment of Aortic Disease*

Chairs:Barry Katzen, Sergey Abugov

Discussants:Other Faculty TBD

17:30: EVAR Update: Patient Selection, Anatomical Considerations and Outcomes

TBD

17:40: EVAR Device Update: Emerging Technological Concepts

Barry Katzen

17:50: TEVAR Update: Patient Selection, Anatomical Considerations and Outcomes

Sergey Abugov

18:00: Moderated Discussion

18:15: Adjourn

**WEDNESDAY, JUNE 18TH**

MORNING SESSION: TAVR

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

Chairs: Alain Cribier, Leo Bockeria

Discussants: Other Faculty TBD

09:00: Key Note Lecture: TAVR-2014: Lessons Learned and Future Perspectives

Alain Cribier

09:12: Patient and Vascular Access Screening: Demographic, Anatomical and Vascular Considerations

Jan Kovac

09:22: The Use of Adjunctive Imaging: Screening, Procedural and Follow Up Assessment

Helene Eltchaninoff

09:32: The Heart Valve Team: Technical-Operational Components and Requirements

Gerhard Schuler

09:42: Moderated Discussion

*Clinical Program & TAVR Technology Update*

09:55: Sapiens (Edwards)

Alain Cribier

10:05: Corevalve (Medtronic)

Jean-Claude Laborde

10:15: Sadra (BSCI)

Keith Dawkins

10:25: Other Clinical Programs

Eberhard Grube

10:35: Moderated Discussion

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

10:45: Aortic Valve Preparation (and Dilatation) Techniques in TAVR Procedures

Helene Eltchaninoff

10:55: Trans-Apical and Other Vascular Access: Selection, Technique and Clinical

Outcomes

Alec Vahanian

11:05: Cerebral Protection, Closure and Other Ancillary Devices

Eberhard Grube

11:15: Frequency and Predisposing Factors for TAVR Complications: The Basis for the Development of New Generation Technologies

Jan Kovac

11:25: Future Generation TAVR Technologies

Eberhard Grube

11:35: Moderated Discussion

11:45: Live Case from Bakoulev Cardiovascular Center (TAVR Case)

13:00: Lunch Symposia

AFTERNOON SESSION: TAVR TECHNIQUE AND MITRAL INTERVENTION

Chairs: Alain Cribier, Leo Bockeria

Discussants: Other Faculty TBD

*Session XIII: Lessons Learned and Tips from Expert Operators*

14:15: Clinical Case Presentation #1

Alain Cribier

14:25: Moderated Discussion: Lesson Learned

14:30: Clinical Case Presentation

Eberhard Grube

14:40: Moderated Discussion: Lesson Learned

14:55: Clinical Case Presentation:

Jan Kovac

15:05: Moderated Discussion: Lesson Learned

15:15: Clinical Case Presentation #4

Jean-Claude Laborde

15:25: Moderated Discussion: Lesson Learned

15:30: Live Case from Bakoulev Cardiovascular Center (TAVR Case)

*Session XIV: Mitral Valve Intervention*

16:10: Key Note Lecture: Transcatheter Mitral Valve Intervention: Technical and Anatomical

Challenges and Considerations

Gregg Stone

16:22: Direct Annuloplasty Devices and Other Emerging Therapeutic Approaches

Horst Sievert

16:32: The Mitral-Clip Approach: Technical Considerations, Emerging Clinical Data and Future Perspectives

William Gray

16:42: Transcatheter Mitral Valve Replacement Systems

Eberhard Grube

16:52: Moderated Discussion

17:02: Taped Live Cases (TCT2013)

CLOSING CEREMONY

17:30: Closing Remarks

Leo Bockeria

17:40: Closing Remarks (CRF)

Gary Mintz & Juan Granada

17:50: TCT2015

Bagrat Alekyan

18:00: Adjourn