Sunday, June 17, 2018

FELLOWS AND YOUNG PRACTITIONER COURSE
ROOM: PANZACOLA H1-2

Session 1: Fundamentals in Coronary Intervention – Part 1
Chairs: Ramesh Daggubati, MD, Ken Fujise, MD, Ayman Khairy Hassan, MD, PhD
Digital Moderator: Gustavo Samaja, MD

8:30 am – 8:42 am How to Perform Optimal Coronary Angiography (with two-minute discussion)  Goran Olivecrona, MD
8:42 am – 8:54 am Coronary Anomalies that You Should Recognize (with two-minute discussion)  Rajesh Vijayvergiya, MD, DM
8:54 am – 9:03 am Radiation Safety: Learn to Lower Your Dose  Gautum Kumar, MD
9:03 am – 9:10 am How to Safely Obtain Femoral Access: Palpation, Fluoroscopy, Ultrasound, Micro-Puncture  Ki Park, MD
9:10 am – 9:17 am Learn the Art of Radial Access: Primer  John Coppola, MD
9:17 am – 9:29 am IVUS: Essential Image Recognition and Measurements (with two-minute discussion)  Seung-Jin Oh, MD
9:29 am – 9:41 am OCT: Proper Acquisition and Interpretation (with two-minute discussion)  Antonios Karanasos, MD, PhD
9:41 am – 9:51 am Stent Design and Its Impact on Selection for Different Lesions  Adnan Kastrati, MD
9:51 am – 10:00 am Discussion

Session 2: Fundamentals in Coronary Intervention – Part 2
Chairs: Bernard De Bruyne, MD, PhD, John Douglas, MD, Pranav Patel, MD
Moderators: Khaldoon Alaswad, MD, Ravi Dave, MD, Vijay Iyer, MD, PhD
Digital Moderator:

10:00 am – 10:12 am Primer on Guidewires: Construction, Nuances and How to Choose? (with two-minute discussion)  Khaldoon Alaswad, MD
10:12 am – 10:24 am Contrast-induced Nephropathy: Prevention and Management (with two-minute discussion)  Ravi Dave, MD
10:24 am – 10:36 am Dissecting DAPT Data Post-PCI: What Is the Latest? (with two-minute discussion)  David Erlinge, MD
10:36 am – 10:48 am Controversies of FFR/iFR and RFR: What is the Real Difference?  Pradeep Arumugham, MD
10:48 am – 11:00 am Break

Advancing Complex Coronary Expertise with Orbital Atherectomy (Sponsored by Cardiovascular Systems, Inc., NON-CME)
Chairs: Samin Sharma, MD
Moderator: Gautam Kumar, MD, Arthur Lee, MD, Sandeep Nathan, MD, MSc
Digital Moderator: Ramzan Zakir, MD

11:00 am – 11:10 am Impact of Severe Coronary Calcification on Clinical Outcomes  Sandeep Nathan, MD, MSc
11:10 am – 11:17 am CSI Data Review: ORBIT II Data, MACE  Samin Sharma, MD
11:17 am – 11:24 am CSI Data Review ECLIPSE Overview  Gautam Kumar, MD
11:24 am – 11:34 am Diamondback 360 Coronary Orbital Atherectomy System Overview  Sandeep Nathan, MD, MSc
11:34 am – 11:40 am Case Review: 1 OAS “Starter” Case  Sandeep Nathan, MD, MSc
11:40 am – 11:45 am Case Review: 1 CHIP Case with OAS  Samin Sharma, MD
11:45 am – 11:50 am Case Review: Any That Showed No Calcium via Angio but Do with Advanced Imaging  Gautam Kumar, MD
11:50 am – 12:00 pm Q&A/Panel Discussion  All Faculty

12:00 pm – 12:30 pm Lunch
Trans Radial Approach: New Devices to Achieve Success in Complex Interventions (Sponsored by Cordis, a Cardinal Health Company, NON-CME)
Chair: Mahir Elder, MD
Moderators: Carlos Mena, MD, Aravinda Nanjundappapp, MD, James Nguyen, MD
12:30 pm – 12:35 pm Welcome and Introduction Mahir Elder, MD
12:35 pm – 12:44 pm Case Review: Navigating Hurdles on Your Way to the Heart James Nguyen, MD
12:44 pm – 12:52 pm Case Review: Bifurcation - LAD Aravinda Nanjundappapp, MD
12:52 pm – 1:00 pm Case Review: ACS Carlos Mena, MD
1:00 pm – 1:08 pm Case Review: Extreme Tortuosity (Distal Right) Mahir Elder, MD
1:08 pm – 1:30 pm Close and Q&A Mahir Elder, MD

An Update with Coronary Revascularization: European Perspective in Association with European Society of Cardiology
Chairs: Rajesh Dave, MD
Digital Moderator:
1:45 pm – 2:00 pm ESC Guidelines on Myocardial Revascularization: A Summary and Interpretation (including 2-minute discussion) Peter Clemmensen, MD
2:00 pm – 2:15 pm Fractional Flow Reserve and Related Measures (including 2-minute discussion) David Erlinge, MD
2:15 pm – 2:30 pm Imaging and Coronary Intervention: Insights from IVUS, OCT and CT (including 2-minute discussion) Stephan Achenbach, MD

Session 3: Complex PCI
Chairs: Magdi El-Omar, MD, James Flaherty, MD, Hasam Hassan-Ali, MD, Imad Sheiban, MD
Digital Moderator: Abhishek Bhardwaj, MD
2:30 pm – 2:38 pm STEMI & NSTEMI and MVD: What is the Strategy Based on Evidence and Pragmatism? James Flaherty, MD
2:38 pm – 2:46 pm Rotational Atherectomy: Indications and How to Optimize Results Rajesh Vijayvergiya, MD
2:46 pm – 2:56 pm CTO PCI: Indication in 2018 and Proper Angiography Primer Patrick Siegrist, MD
2:56 pm – 3:06 pm Adequate Imaging and Guide Selection for Complex Anatomy John Douglas, Jr., MD
3:06 pm – 3:16 pm Basics of Right Heart Cath: Indications and Interpretation Pranav Patel, MD
3:16 pm – 3:26 pm Cardiac Arrest: The Current Treatment Algorithms Atman Shah, MD
3:26 pm – 3:36 pm Large and Resistant Thrombus: Which Device or Drug? Magdi El-Omar, MD
3:36 pm – 3:46 pm Managing and Avoiding Large Coronary Dissections Guowei Zhou, MD
3:46 pm – 3:56 pm Patient Selection for PCI for Early Practitioners Ramesh Daggubati, MD
3:56 pm – 4:11 pm PCI Complications John Douglas, MD
4:11 pm – 4:15 pm Break

Session 4: Difficulties and Complications
Chairs: Tyrone Collins, MD, Naoto Inoue, MD, Hamza Kabil, MD, Yves Louvard, MD, Mohamed Sobhy, MD
Digital Moderator: Puneet Gandotra, MD
4:15 pm – 4:25 pm When the Balloon Is Not Crossing, What's Next? Alicia Gray, MD
4:25 pm – 4:35 pm Why, When and How I Manage a Bifurcation Lesion: The Critical Steps Mohamed Sobhy, MD
4:35 pm – 4:45 pm The Latest Concept in Bifurcation PCI Optimization: POT and Final Kissing Balloon Techniques Yves Louvard, MD
4:45 pm – 4:55 pm  Types of Coronary Perforations and How to Manage Pericardiocentesis  
Naoto Inoue, MD

4:55 pm – 5:05 pm  Acute Vessel Closure: Typical Causes and Their Prevention and Treatment Strategies  
Ali Denktas, MD

5:05 pm – 5:15 pm  Retroperitoneal Bleed: How to Recognize, Avoid and Manage When It Occurs  
Tyrone Collins, MD

5:15 pm – 5:25 pm  What Should You Not Do as an Early Interventionalist?  
Sheldon Goldberg, MD

5:25 pm – 5:35 pm  Discussion

5:35 pm – 6:00 pm  Break

Symposium (Sponsored by Medtronic, NON-CME)
Moderators:
6:00 pm – 6:15 pm  Presentation
6:15 pm – 6:30 pm  Presentation
6:30 pm – 6:45 pm  Presentation
6:45 pm – 7:00 pm  Wrap-Up
Sunday, June 17, 2018

NURSE AND TECHNOLOGIST SYMPOSIUM
ROOM: PANZACOLA H4

Good Patient Care Starts with Good Fundamentals
Moderators: Marsha Holton, CCRN, RCIS
8:15 am – 8:30 am Introduction and Welcome
Marsha Holton, CCRN, RCIS

8:30 am – 8:45 am Right Heart Cath in the Cardiac Cath Lab: Essentials
Pradeep Arumugham, MD

8:45 am – 9:00 am Is Your Physician Obtaining the Proper Coronary Angiography and Selecting the Correct Guide?
George Vetrovec, MD

9:00 am – 9:10 am Practical Approaches to Radiation Protection for Cardiac Cath Lab Staff
Arun Kumar, MD

9:10 am – 9:25 am Contrast-induced Nephropathy: Latest Strategies
Roman Zeltser, MD

9:25 am – 9:35 am FFR Pitfalls, Artifacts: Recognition and Avoidance
Bernard De Bruyne, MD

9:35 am – 9:45 am Basics of Intracoronary Imaging: IVUS
Sohail Khan, MD

9:45 am – 9:55 am Basics of Intracoronary Imaging II: OCT
Takashi Akasaka, MD, PhD

Keynote Lecture
Moderators: Essia Boughzela, MD, Anna Myredal, MD, PhD, Michelle Wagner, PA-C
9:55 am – 10:00 am Introduction of Keynote Speaker – Nanette K. Wenger, MD, MACC, MACP

10:00 am – 10:25 am Transforming Cardiovascular Prevention for Women: Time for the Pygmalion Construct to End
Nanette K. Wenger, MD, MACC, MACP

10:25 am – 10:40 am Break

Good Patient Care Needs Good Research to Support Practices
Moderators: Essia Boughzela, MD, Jeff Davis, RCIS, Rahim Fazal, RCIS, Goran Olivecrona, MD, PhD, Kintur Sanghavi, MD
10:40 am – 10:50 am STEMI with Multivessel Disease (MVD): What Are the Latest Updates?
Eric Van Belle, MD

10:50 am – 11:00 am Left Main and MVD: What Makes the Most Sense and Is Supported by Evidence in the Cath Lab?
Essia Boughzela, MD

11:00 am – 11:10 am The Latest Concepts in Bifurcation PCI: Proximal Optimization Technique and Final Kissing
Babak Hassid, MD

11:10 am – 11:20 am Stable Angina and PCI: Making Sense Out of Controversies
Spencer King, MD

11:20 am – 11:30 am Clearing the Confusion: Durable Polymer, Biodegradable Polymer, BMS and So Many Stents – Are there Meaningful Differences?
Tullio Palmerini, MD

11:30 am – 11:40 am Cardiac Arrest in the Cath Lab: What Is the Latest Data?
Goran Olivecrona, MD, PhD

11:40 am – 11:50 am Mechanical Circulatory Support in Catheterization Laboratory: How Do I Choose?
Ali Denktas, MD

11:50 am – 12:00 pm TAVR Optimization and Minimization with Move to the Cath Lab
Pradeep Yadav, MD

12:00 pm – 12:30 pm Lunch

Lunch Symposium: Administrative, Regulatory and Business Issues in Cath Lab
Moderators: Jeff Davis, RCIS, Craig Donoghue, BSc, Marsha Holton, CCRN, RCIS
Digital Moderator:
12:30 pm – 12:40 pm Extended Role of Allied Healthcare Professionals in Complex High-Risk Patient and CTO PCI: Valve of Conscious Sedation
Lauren Macphee-Leech, RN

12:40 pm – 12:50 pm New Educational Guidelines for Cardiac Cath Lab Personnel
Jeff Davis, RCIS

12:50 pm – 1:00 pm Nurse Lead Sedation for TAVI Procedures
Christine Gill, RN
1:00 pm – 1:10 pm Legal Pitfalls: Documentation is Your Safety Net
Clifford DeBruce, RN, LNC

1:10 pm – 1:20 pm Operators’ Ocular Radiation Dose in the Cath Lab: A Tertiary Centre Experience
Rizwan Rashid, RT

1:20 pm – 1:30 pm Social Media and Medicine
Joshua Hartman, MBA

New Procedures and Innovative Technology
Moderator: Clifford DeBruce, RN, LNC, Martha Robertson, RVT, Michelle Wagner, PA-C

1:30 pm – 1:38 pm New DES Platforms in 2018: What Advantages Do they Bring to the Table?
Gianluca Rigatelli, MD, PhD

1:38 pm – 1:48 pm Right-sided Axial Pumps and Hemodynamic Support for RV Shock: Indications and How to Manage this Patient
D. Lynn Morris, MD

1:48 pm – 1:58 pm Coronary CTO: Proper Set Up, and the Latest Tools of Trade
Arasi Maran, MD

1:58 pm – 2:08 pm How to Use Ultrasound in the Catheterization Laboratory for Access
Martha Robertson, RVT

2:08 pm – 2:18 pm How to Perform Trans-septal Puncture in the Catheterization Laboratory
Atman Shah, MD

2:18 pm – 2:28 pm Integrating Research into the Cath Lab
Kate Dalton, RN

2:28 pm – 2:38 pm Latest in Technology for PV Intervention: Atherectomy to DES
Richard Heuser, MD

2:38 pm – 2:48 pm Alternative Access for PV Intervention: What Are the Choices?
Christopher Huff, MD

2:48 pm – 3:00 pm Transradial Intervention: How It Has Matured
Gustavo Samaja, MD

Special Considerations and Disasters in the Cath Lab
Moderators: Jeff Davis, RCIS, Mahir Elder, MD, Farhan Khawaja, MD, Aravinda Nanjundappa, MD, Binita Shah, MD

3:00 pm – 3:10 pm How to Approach Coronary Perforation and Tamponade in the Cath Lab
Farhan Khawaja, MD

3:10 pm – 3:20 pm Endovascular Management of Retroperitoneal Bleeding in the Cath Lab
Dipankar Mukherjee, MD

3:20 pm – 3:30 pm Endovascular Management of DVT and PE in Cardiac Cath Lab: Overview

3:30 pm – 3:40 pm Discussion

CHANGE LOCATIONS FOR NON-CME PRODUCT TOUR

Product Tour (NON-CME Tour in the Exhibit Hall)
Tour Leaders: Chadi Alraies, MD, Ashley Heatley, CRNP, Amir Kaki, MD, Gautam Kumar, MD, George Vetrovec, MD, Michelle Wagner, PA-C

3:40 pm – 4:40 pm Attendees of Nurse and Technologist Symposium will divide into groups of 10. Each group will be led by faculty members for a product tour in the Exhibit Hall.

Get your Product Tour Guide stamped at each station to be eligible to be entered in a raffle to win a prize! Submit your stamped guide to Tour Leaders at the end.
Sunday, June 17, 2018

C3 GENERAL CARDIOLOGY UPDATE

Breakfast Session (Sponsored by Portola, NON-CME)

Moderators:
7:00 am – 7:15 am  Presentation
7:15 am – 7:30 am  Presentation
7:30 am – 7:45 am  Presentation
7:45 am – 8:00 am  Break

Course Chair: Peter Libby, MD
Course Co-Chair: Rajesh Dave, MD
Session 1: Lost in the Labyrinth of Anticoagulants or Finding Our Way
Chair: Peter Libby, MD
Co-Chair: Michael Ezekowitz, MD, Peter Noseworthy, MD, Christian Ruff, MD, MPH
Digital Moderator: Andreas U. Wali, MD
8:00 am – 8:05 am  Introduction and Welcome
8:05 am – 8:17 am  Risk Assessment of Stroke in Patients with NVAF: Are We Really Capturing All Patients Who Should Have Anticoagulation? (with 2-minute discussion)  Michael Ezekowitz, MD
8:17 am – 8:29 am  Atrial Fibrillation Guidelines: Expert Opinion for Clinicians (with 2-minute discussion)  Michael Ezekowitz, MD
8:29 am – 8:47 am  Making Sense of Data: How Do I Pick NOAC for Stroke Prevention in NVAF? (with 2-minute discussion)  Peter Noseworthy, MD
8:47 am – 8:57 am  CHAD-VASC One: NOAC or Nothing? (including 2-minute discussion)  Michael Ezekowitz, MD
8:57 am – 9:12 am  NOAC in Setting of PCI: Implications from PIONEER and RE-DUAL Study (including 2-minute discussion)  Freek Verheugt, MD, PhD
9:12 am – 9:27 am  Management of NOAC in Patient Undergoing Noncardiac Surgery (including 2-minute discussion)  Tracy Wang, MD, MHS
9:27 am – 9:39 am  Special Considerations in Management of Patients Undergoing Ablation and Cardioversion (including 2-minute discussion)  Sean Pokorney, MD
9:51 am – 10:06 am  Overview of Management of Bleeding & Reversal Agents for NOAC’s (including 2-minute discussion)  Geoffrey Barnes, MD, MSc
10:06 am – 10:20 am  COMPASS: Redefining the Role of Rivaroxaban in Stable Cardiovascular Disease, Insights from Trial (including 2-minute discussion)  Christian Ruff, MD, MPH

Session 2: League of Luminaries and Keynote Lecture
Chairs: Nilesh Balar, MD, Alan Brown, MD, Rajesh Dave, MD, Nihar Desai, MD, MPH, Peter Libby, MD, Christian Ruff, MD, MPH
10:20 am – 10:25 am  Introduction of Keynote Speaker and Award Distribution – Sergio Fazio, MD  Alan Brown, MD
10:25 am – 10:50 am  Regressing the Atherosclerotic Plaque: Can We Go Beyond a Shrinkage of 1%?  Sergio Fazio, MD, PhD

Session 3: New Hopes for Heart Failure Management
Chair: James Fang, MD, Navin Nanda, MD, DSc, Nancy Sweitzer, MD, PhD
Co-Chair: Nihar Desai, MD, T.S. Dharmarajan, MD, Rajesh Sachdeva, MD
Digital Moderator:
10:50 am – 11:03 am  HrEF vs HFrEF: What’s in a Name? (with 2-minute discussion)  Nihar Desai, MD
11:03 am – 11:17 am  Managing Heart Failure with Preserved Ejection Fraction (with 2-minute discussion)  Nancy Sweitzer, MD, PhD
11:17 am – 11:31 am  Management of Heart Failure with Reduced Ejection Fraction: Insights from SHIFT, PARADIGM HF and Others (with 2-minute discussion)  Darshak Karia, MD
11:31 am – 11:45 am  Practical Strategies for Reducing HF Readmissions (with 2-minute discussion)  James Fang, MD
11:45 am – 12:00 pm  What Is in the Future Pipeline of HF Therapy? (with 2-minute discussion)  Nancy Sweitzer, MD, PhD
12:00 pm – 2:00 pm  Break

Session 4: Diabetes: Is this a Cardiology Problem?
Chairs: Sripal Bangalore, MD, MHA, Prakash Deedwania, MD, Peter Libby, MD
Co-Chairs: Dinesh Kalra, MD, Tudor Vagaonescu, MD
Digital Moderator:
2:00 pm – 2:20 pm  The Clinical Impact of Recent Cardiovascular Outcome Trials with Newer Anti-Diabetic Drugs: What Every Cardiologist Needs to Know (with 5-minute discussion)  Prakash Deedwania, MD
2:20 pm – 2:32 pm  How to Incorporate Cardiologists in Diabetes Management? (with 2-minute discussion)  Matthew Cavender, MD, MPH
2:32 pm – 2:44 pm  Advances in the Management of Heart Failure in Patients with Diabetes (with 2-minute discussion)  James Fang, MD
2:44 pm – 2:50 pm  Discussion

Session 5: Lipid: How Low and How to Go?
Chair: Alan Brown, MD, Peter Libby, MD
Co-Chair: Nihar Desai, MD, MPH, Pamela Morris, MD, Hesham Salah Taha, MD
2:50 pm – 3:02 pm  Consistencies and Controversies Across Societies Lipid Guidelines: Perspectives for Clinicians (with 2-minute discussion)  Pamela Morris, MD
3:02 pm – 3:14 pm  New Outcomes Data of PCSK9, FOURIER and ODYSSEY Trials: Should They Change Practice Patterns (with 2-minute discussion)  Dinesh Kalra, MD
3:14 pm – 3:26 pm  Drilling Deeper into FOURIER and ODYSSEY: Which Patient Benefits the Most in a Cost-Effective Fashion? (with 2-minute discussion)  Alan Brown, MD
3:26 pm – 3:38 pm  New Advances in PCSK9: What is in the Pipeline? (with 2-minute discussion)  Nihar Desai, MD, MPH
3:38 pm – 3:50 pm  How to Assess and Manage Statin Intolerance (with 2-minute discussion)  Pamela Morris, MD
3:50 pm – 4:05 pm  What's Up with HDL and Triglycerides: Important or Irrelevant? (with 2-minute discussion)  Hesham Salah Taha, MD
4:05 pm – 4:17 pm  Lp(a) and Cardiovascular Disease Update (with 2-minute discussion)  Alan Brown, MD

Session 6: Medical Management in Cardiology and Primary Care
Chair: Ramesh Daggubati, MD, Christian Ruff, MD, MPH, Magdy Seif, MD, Aditya Sharma, MBBS
Digital Moderator: Gaurav Aggarwala, MD
4:17 pm – 4:33 pm  Pregnancy: The First Cardiovascular Stress Test a Women Undergoes  Nanette K. Wenger, MD
4:33 pm – 4:44 pm  How to Approach Medical Therapy in Patients with History of CVA: The Latest in Choice Antiplatelets/Anticoagulants  Geoffrey Barnes, MD, MSc
4:44 pm – 4:55 pm  Role of Thrombophilia Testing in Venous Thromboembolism  Joe Lau, MD, PhD
4:55 pm – 5:05 pm  Recurrent Venous Thromboembolism and Antithrombotics: Short, Midterm or Forever? Expert Opinion  Suman Wasan, MD
5:05 pm – 5:15 pm  Venous Thromboembolism in Patients with Cancer: How Do We Manage Anticoagulant Therapy?  Geoffrey Barnes, MD, MSc
5:15 pm – 5:25 pm  Burnout is Real!  Gurur Biliciler-Denktas, MD
Sunday, June 17, 2018

VENOUS INTERVENTION SUMMIT
ROOM: PANZACOLA H3

Session 1: Fundamentals in Venous Disease
Chair: Steven Dean, DO, Dipankar Mukherjee, MD, Suman Wasan, MD
Moderators: M. Akram Khan, MD, Windy Cole, DPM, Ajay Mhatre, MD

8:00 am – 8:05 am Welcome and Introduction
Steven Dean, MD

8:05 am – 8:17 am Clinical Patterns, Evaluation and VCSS and CEAP Classification in Venous Disorders (with 2-minute discussion)
Steven Dean, MD

8:17 am – 8:29 am Venous Ulcers: Identification, Differentiation of Venous and Arterial Ulcers, Mixed Pathology (with 2-minute discussion)
Ajay Mhatre, MD

8:29 am – 8:41 am My Current Approach to Large Vein Thrombosis (with 2-minute discussion)
Paul Butros, MD

8:41 am – 8:50 am New Oral Anticoagulants for DVT: When to Use and When Not to Use (with 2-minute discussion)
Suman Wasan, MD

8:50 am – 8:59 am Compression Therapy in Venous Disease (with 2-minute discussion)
Windy Cole, DPM

8:59 am – 9:11 am How to Evaluate Pelvic Congestion Syndrome (with 2-minute discussion)
M. Akram Khan, MD

9:11 am – 9:23 am Evaluation of Upper Extremity Edema: Case-Based Learning (2-minute discussion)
Dipankar Mukherjee, MD

9:23 am – 9:35 am Lymphedema: Clinical Evaluation and Investigations (with 2-minute discussion)
Steven Dean, MD

Treatment of Superficial Venous Disorders
Chairs: Parag Doshi, MD, Julian Javier, MD, Edward Mackay, MD
Moderators: Aditya Sharma, MD, Jan Sloves, RVT, RCS

9:35 am – 9:48 am Guideline Update on Testing and Treatment of Venous Reflux: The Essentials (with 2-minute discussion)
Suman Wasan, MD

9:48 am – 10:00 am Key Clinical Trials in Superficial Venous Disease: Year-in-Review (with 2-minute discussion)
Edward Mackay, MD

10:00 am – 10:10 am Combination of Superficial and Deep Venous Disease: Evaluation and Treatment Strategies (with 2-minute discussion)
Julian Javier, MD

10:10 am – 10:20 am Venous Duplex to Assess for Venous Insufficiency: Pearls and Pitfalls
Jan Sloves, RVT, RCS

10:20 am – 10:30 am Endovenous Ablation: When Should You Walk Away? (with 2-minute discussion)
Aditya Sharma, MD

10:30 am – 11:16 am Live Patient Ultrasound Scan and Discussion of Treatment Strategy
Nilesh Balar, MD, Karan Reddy, MD, Jan Sloves, RVT, RCS

11:16 am – 11:26 am MECHANO/Chemical (MOCA) Ablation: Current Status (with 2-minute discussion)
Julian Javier, MD

11:26 am – 11:36 am Cyanoacrylate Ablation: Current Status (with 2-minute discussion)
Edward Mackay, MD

11:36 am – 11:46 am Polidocanol Endovenous Microfoam: How to Use it (with 2-minute discussion)
Suman Wasan, MD

11:46 am – 11:54 am Patients with Venous Reflux Extending to the Ankle: How to Manage (with 2-minute discussion)
Sunil Kalla, MD

11:54 am – 12:02 pm Technical Tips and Tricks to Treat Anatomical Variants in Venous Reflux Disease (with 2-minute discussion)
Vinay Satwah, DO, RPVI

12:02 pm – 12:12 pm To Do or Not to Do: Should We Do Phlebectomy at Same Setting with Thermal Ablation? (with 2-minute discussion)
Julian Javier, MD

12:12 pm – 12:22 pm How Do I Choose Ablative Strategy in Venous Reflux
Alex Vakili, MD
12:22 pm – 2:00 pm  
Break

Concepts in Iliofemoral DVT: Part I  
Chairs: Bulent Arslan, MD, Erin Murphy, MD, Herbert Oye, DO  
Digital Moderator: S. Jay Mathews, MD

2:00 pm – 2:08 pm  
Clinical Diagnosis and Imaging Modalities for Acute Iliofemoral DVT  
Suman Wasan, MD

2:08 pm – 2:16 pm  
ATRRACT Trial Is Negative and Endovascular Therapy Has No Place in DVT  
Sanjay Misra, MD

2:16 pm – 2:24 pm  
Not So Fast, Many Patients Benefit from Endovascular Therapy  
Erin Murphy, MD

2:24 pm – 2:26 pm  
Rebuttal 1

2:26 pm – 2:28 pm  
Rebuttal 2

2:28 pm – 2:38 pm  
Key Deep Venous Trials of the Year  
Bulent Arslan, MD

2:38 pm – 2:44 pm  
Management of Iliofemoral DVT in a Single Setting: Patient Selection  
Jeffrey Wang, MD

2:44 pm – 2:50 pm  
Technical Options in a Single Setting  
Jeffrey Wang, MD

2:50 pm – 2:56 pm  
Treatment of Iliofemoral DVT in Staged Fashion: Thrombolysis Followed by PMT  
Sanjay Misra, MD

2:56 pm – 3:02 pm  
PMT to Start, Followed by Thrombolysis to Finish  
S. Jay Mathews, MD

3:02 pm – 3:08 pm  
Experience with Rheolytic Thrombectomy Catheter in DVT  
Jeffrey Wang, MD

3:08 pm – 3:14 pm  
Thrombolysis Aided by Ultrasonic Energy in DVT  
Paul Butros, MD

3:14 pm – 3:20 pm  
Continuous Aspiration Mechanical Thrombectomy (CAT) in DVT  
Bulent Arslan, MD

3:20 pm – 3:26 pm  
Venous Drainage During Extracorporeal Bypass for Large Vein Clots  
Paul Butros, MD

3:26 pm – 3:32 pm  
Infusion Aspiration (Clot Triever) Thrombectomy in DVT  
Fakhir Elmasri, MD

3:32 pm – 3:38 pm  
How to Follow a Patient Post-Venous Stenting: Anticoagulation and Antiplatelet Strategies  
Geoffrey Barnes, MD, MSc

3:38 pm – 3:46 pm  
New Up and Over Approach for Treatment of Large Acutely Thrombotic Lesion from CFV to Tibial Vein  
Enrico Ascher, MD

3:46 pm – 3:52 pm  
Tips and Tricks in Endovascular Management of Acute DVT  
Jeffrey Wang, MD

3:52 pm – 4:00 pm  
Lower Extremity AV Fistula Creation: How I Do It  
Felix Vladimir, MD

Treatment of Superficial Venous Disorders Part 2  
Moderators: Enrico Ascher, MD, Kandy Hammond, RN, BSN, Julian Javier, MD, Joyce Vining, RVT, LPN  
Digital Moderator: Gaurav Aggarwala, MD

4:00 pm – 4:10 pm  
Importance of Secondary Venous Procedures: We Should Finish the Job!  
Joyce Vining, RVT, LPN

4:10 pm – 4:20 pm  
Phlebectomy vs. Sclerosant Injection of Varicosities: When to Do Which?  
Kandy Hammond, RN, BSN

4:20 pm – 4:32 pm  
Phlebectomy: Technical Tips and Tricks, Indications and Billing  
Joyce Vining, RVT, LPN

4:32 pm – 4:44 pm  
Technical Tips and Tricks of Successful Sclerotherapy  
Kandy Hammond, RN, BSN

4:44 pm – 4:54 pm  
Understanding Foam Sclerosant in Venous Disease: Co2 vs. Room Air, its Indications, Tips and Tricks for Success  
Israel Schur, MD

4:54 pm – 5:04 pm  
Complications of Superficial Venous Treatments  
Enrico Ascher, MD

5:04 pm – 5:14 pm  
Treatment of Venous Perforators: What You Need to Know?  
Julian Javier, MD

5:14 pm – 5:30 pm  
How to Build Your Venous Practice: Educating the Community  
Gaurav Aggarwala, MD
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<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>6:30 pm – 6:45 pm</td>
<td>Frailty and Cardiac Cachexia</td>
<td>Naushira Pandya, MD</td>
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<tr>
<td>6:45 pm – 7:00 pm</td>
<td>Hyponatremia in Heart Failure</td>
<td>Meenashi Patel, MD</td>
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<tr>
<td>7:00 pm – 7:15 pm</td>
<td>Cognitive Impairment and Heart Failure</td>
<td>T.S. Dharmarajan, MD</td>
</tr>
</tbody>
</table>
Sunday, June 17, 2018

LIMB SALVAGE SUMMIT

ROOM: SEBASTIAN L1

7:00 am – 7:30 am Sign-in and Welcome

Session 1: Limb Salvage 2018: Introduction
Chair: Jeff Shook, DPM
Moderators: Jeff Shook, DPM
7:30 am – 7:45 am Multidisciplinary Approach
Allen Jacobs, DPM
7:45 am – 8:00 am The Business Model Behind the Podiatric Surgeon and the Endovascular Physician
Russell Petrantro, DPM

Session 2: Limb Salvage: Infectious Disease – Part 1
Chair: Lawrence Osher, DPM
Moderators: Lawrence Osher, DPM
8:00 am – 8:15 am Introduction & Empirical Therapy for Foot Infections
David Aronoff, MD
8:15 am – 8:30 am Patient History Matters: Predicting Pathogens
Cody Chastain, MD
8:30 am – 8:45 am The Rise in MDTR and XDR Pathogens
David Aronoff, MD
8:45 am – 9:00 am The Emerging Role of Molecular Diagnostics in Limb Infection
Cody Chastain, MD
9:00 am – 9:15 am Making an Accurate Diagnosis of Osteomyelitis
David Aronoff, MD
9:15 am – 9:30 am Medical Management of Osteomyelitis
Cody Chastain, MD
9:30 am – 9:45 am 2018 Update on MRSA Treatment
David Aronoff, MD
9:45 am – 10:00 am Complications During the Treatment of Osteomyelitis
Cody Chastain, MD
10:00 am – 10:30 am Break

Session 3: Limb Salvage: Infectious Disease – Part 2
Chair: Lawrence Osher, DPM
Moderators: Lawrence Osher, DPM
10:30 am – 10:45 am Percutaneous Antibiotics Delivery Techniques for Osteomyelitis
Jeff Karr, DPM
10:45 am – 11:00 am Digital Osteoamputation vs. Medical Management
Jeff Shook, DPM
11:00 am – 11:15 am Alternative Approach to the Management of Osteomyelitis
Jeff Karr, DPM
11:15 am – 11:30 am Radiographic Evaluation of the Infected Foot
Lawrence Osher, DPM
11:30 am – 12:00 pm MRI and Clinical Correlation of Musculoskeletal Infection
Jeff Shook, DPM
12:30 pm – 1:30 pm Lunch

Session 4: Limb Salvage: Wound Care/Ulcer Care – Part 1
Chair: Adam Teichman, DPM
Moderators: Adam Teichman, DPM
1:30 pm – 1:45 pm Wound Care Ethics: When Ethical and Legal Are Not the Same
Allen Jacobs, DPM
1:45 pm – 2:00 pm Wound Care Basics and Hyperbaric Oxygen Treatment (HBOT)
Robert Bartlett, MD
2:00 pm – 2:15 pm Why Won’t This Wound/Ulcer Heal?
Frank Tursi, DPM
2:15 pm – 2:30 pm Wound Biofilm: Current Perspectives and Strategies on Biofilm Disruption and Treatment
Vincent Sollecito, DPM
2:30 pm – 2:45 pm Venous Ulcers: Concise Review of Recommended Practice
Robert Bartlett, MD
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>2:45 pm – 3:00 pm</td>
<td>Topically Applied Bacteria Specific Antibiotic Gel</td>
<td>Vincent Sollecito, DPM</td>
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<tr>
<td>3:00 pm – 3:15 pm</td>
<td>Diabetic Ulcers: Concise Review of Recommended Practice</td>
<td>Robert Bartlett, MD</td>
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<td>3:15 pm – 3:30 pm</td>
<td>Bioengineered Tissue Alternatives</td>
<td>Jennifer Pappalardo, DPM</td>
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<tr>
<td>3:30 pm – 3:45 pm</td>
<td>The Role of Human Placental Tissue in Treating Chronic Wounds</td>
<td>Adam Teichman, DPM</td>
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<td>3:45 pm – 4:00 pm</td>
<td>Break</td>
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<td></td>
<td>Session 5: Limb Salvage: Wound Care/Ulcer Care – Part 2</td>
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<td>Chair: Jennifer Pappalardo, DPM</td>
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<td>4:00 pm – 4:15 pm</td>
<td>Fluorescence Angiography as a Predictor of Wound Healing</td>
<td>Windy Cole, DPM</td>
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<td>4:15 pm – 4:30 pm</td>
<td>New Advances in Wound Care</td>
<td>Allan Grossman, DPM</td>
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<td>4:30 pm – 4:45 pm</td>
<td>Negative Pressure Wound Therapy (NPWT) for the Surgical Diabetic Limb</td>
<td>Tammer Elmarsafi, DPM</td>
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<td>Salvage Patient</td>
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<td>4:45 pm – 5:00 pm</td>
<td>Skin Grafting for Wound Completion</td>
<td>Jennifer Pappalardo, DPM</td>
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<td>5:00 pm – 5:15 pm</td>
<td>Vertical Contour Calcanectomy</td>
<td>Tammer Elmarsafi, DPM</td>
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<td>5:15 pm – 5:30 pm</td>
<td>Does Hyperbaric Oxygen Really Make a Difference</td>
<td>Allen Jacobs, DPM</td>
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<td>5:30 pm – 5:45 pm</td>
<td>Long-term Outcomes of Permanent Cement Spacers in the Infected Foot</td>
<td>Tammer Elmarsafi, DPM</td>
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<tr>
<td>5:45 pm – 6:00 pm</td>
<td>Exostectomy/Debridement via Pediatric Acetabular Reamer</td>
<td>Gurneet Khangura, DPM</td>
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</table>
Sunday, June 17, 2018

BK GOYAL THEATER (NON-CME)  ROOM: SEBASTIAN J (exhibit hall)

Tough Calls (NON-CME)
Moderators: Sheldon Goldberg, MD, Gautam Kumar, MD, Mohamed Sobhy, MD, Hesham Salah Taha, MD
8:00 am – 8:07 am Twin LAD Mahmoud Abozaid, MD
8:07 am – 8:14 am DK Crush: Merits and Demerits Moataz Zaki, MD
8:14 am – 8:21 am Intragraft Lysis Latchumanadhas Kalidoss, MD, DM
8:21 am – 8:28 am DES vs. BMS in SVG PCI Timir Kumar Paul, MD, PhD
8:28 am – 8:35 am Invasive Therapy for NSTEMI: When? Hani Jneid, MD
8:35 am – 8:50 am Predictors of No Reflow in Primary PCI with New Insights Into Thromboaspiration Ayman Khairy Hassan, MD, PhD
8:50 am – 9:00 am Treatment of No Reflow: State of the Art Matthew Faircloth, PhD

Moving the Ball Forward: Structural Heart Disease Therapies (NON-CME)
Moderators: Navin Nanda, MD, Holger Thiele, MD, Andreas Zirlik, MD
9:00 am – 9:10 am Use of ADO II Device to Treat Severe MR Vamsee Yaganti, MD
9:10 am – 9:20 am Mitraclip and Cardioband: Opponents or Synergists? Andreas Zirlik, MD
9:20 am – 9:30 am Transcatheter Mitral VIV Seun Alli, MD
9:30 am – 9:40 am Sapien 3 Inside 23mm Mitroflow with Low Coronary Heights Salman Azam, MD
9:40 am – 9:50 am 3D TEE for Patient Selection Before Mitraclip Raj Janardhanan, MD
9:50 am – 10:00 am Never a Dull Moment Sachin Kumar, MD
10:00 am – 10:10 am C3 Invited Featured Faculty: 3D TEE in Structural Interventions Navin Nanda, MD
10:10 am – 10:20 am Tips and Tricks for Difficult Mitraclip Vlasios Ninios, MD
10:20 am – 10:30 am 3D TEE for Paravalvular Leak Sunil Mankad, MD
10:30 am – 10:40 am Percutaneous Occlusion Devices: Advances Anibal Damonte, MD
10:40 am – 10:50 am Frailty Considerations in TAVR Anthony Bavry, MD, MPH
10:50 am – 11:00 am CT Assessment of Aortic Valve Rahul Sharma, MD

Bifurcation in the Spotlight (NON-CME)
Moderators: Ajit Menon, DM, Gianluca Rigatelli, MD, PhD
11:05 am – 11:15 am LM PCI after EXCEL and NOBLE: When and How? Nigel Jepson, MD
11:15 am – 11:25 am Importance of Bifurcation Angle in Different LM Anatomies: Insights from Computational Flow Dynamics Gianluca Rigatelli, MD, PhD
11:25 am – 11:35 am Kissing and POT Gim-Hooi Choo, MD
11:35 am – 11:45 am Do Not Underestimate SB Ahmed Shawky Elserafy, MD
11:45 am – 11:55 am Bifurcation in Acute MI Nadeem Rizvi, MD
11:55 am – 12:00 pm Ostial LM Lesion Misjudged Mohan Mani, MD, DM
12:00 pm – 2:00 pm Break
<table>
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<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>2:00 pm – 2:10 pm</td>
<td>Access Choice During CTO PCI</td>
<td>Rajan Patel, MD</td>
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<td>2:10 pm – 2:20 pm</td>
<td>Presentation</td>
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<td>2:20 pm – 2:30 pm</td>
<td>How to Reduce Risk of CTO Intervention</td>
<td>Zoltan Ruzsa, MD</td>
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<td>2:30 pm – 2:40 pm</td>
<td>How to Minimize Contrast Use</td>
<td>David Lu, MD</td>
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<td>2:40 pm – 2:50 pm</td>
<td>Antegrade Approach vs. Retrograde Approach</td>
<td>Vlasios Ninios, MD</td>
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<td>2:50 pm – 3:00 pm</td>
<td>Collateral Grade and CTO Outcomes</td>
<td>Seung-Woon Rha, MD, PhD</td>
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<td>3:00 pm – 3:10 pm</td>
<td>Atherectomy in Coronary CTO</td>
<td>Faisal Latif, MD</td>
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<td>3:10 pm – 3:20 pm</td>
<td>CTO Wire Selection</td>
<td>Amr El Hadidy, MD</td>
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<td>3:20 pm – 3:30 pm</td>
<td>Managing Difficult Situation in CTO Cases</td>
<td>Tarek Rashid, MD</td>
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<td>3:30 pm – 3:40 pm</td>
<td>Complications of CTO Intervention</td>
<td>Amr El Hadidy, MD, MD</td>
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<td>3:40 pm – 3:50 pm</td>
<td>Hemodynamic Support During CTO PCI</td>
<td>Alicia Gray, MD</td>
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<td>3:50 pm – 4:00 pm</td>
<td>CTO Case Review</td>
<td>Xianhe Lin, MD</td>
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<td>4:00 pm – 4:10 pm</td>
<td>CTO Case Review</td>
<td>Anil Sharma, MD, DM</td>
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<td>4:10 pm – 4:20 pm</td>
<td>Complications of Retrograde CTO PCI</td>
<td>Srin Potluri, MD</td>
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<td>4:20 pm – 4:30 pm</td>
<td>CTO Case Review</td>
<td>Seung-Woon Rha, MD, PhD</td>
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<td>4:30 pm – 4:40 pm</td>
<td>CTO Case Review</td>
<td>Myeong Kon Kim, MD, PhD</td>
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<td>4:40 pm – 4:50 pm</td>
<td>Complications of CTO PCI</td>
<td>Guowei Zhou, MD</td>
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<tr>
<td>4:50 pm – 5:00 pm</td>
<td>Use of Occluded SVG for Retrograde Approach to Coronary CTO PCI</td>
<td>James Harvey, MD, MSc</td>
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</tbody>
</table>
### Accepted Challenging Cases, Invited Lectures and Scientific Abstracts: Session 1 (NON-CME)

**Moderators:** G.H. Choo, MD, Rajesh Dave, MD, John Gall, MD, Imad Sheiban, MD, Wasan Udayachalerm, MD, Andreas Wali, MD

- **8:00 am – 8:10 am**
  - Sub-Acute Stent Occlusion: Not Always Easy to Treat
  - Nguyen Van Tan, MD

- **8:10 am – 8:20 am**
  - Wire Lost in LM-LAD Intervention
  - Nguyen Van Hien, MD

- **8:20 am – 8:30 am**
  - Unusual Entrapment of Crossover Wire After TF TAVR
  - Mostufa Badawy, MD

- **8:30 am – 8:40 am**
  - Closure of Structural Malformations Using Multifunctional Occluder: First Experience Outside Asia
  - Toni David Sancan Moran, MD

- **8:40 am – 8:50 am**
  - Effect of Allopurinol on the CIN: A Metaanalysis and Systematic Review
  - Yazan Alkawaleet, MD

- **8:50 am – 9:00 am**
  - Complete Revascularization in Elderly Patients
  - Farouk Abcha, MD

- **9:00 am – 9:10 am**
  - MESA Cardiovascular Risk Calcium Scoring Calculator: Revisit to Include Calcium Scoring for Patient Age Below 45
  - Mannatha Gowda, MD

- **9:10 am – 9:20 am**
  - A Novel Technique of Treating Pseudoaneurysm with Concomitant AV Fistula
  - Muhammad Usman Ali, MD

- **9:20 am – 9:30 am**
  - Refractory Hyperoxemia Due to Acute Right to Left Shunt Through a PFO: An Unusual Complication of a RV Infarction
  - Sergio Ascarrunz, MD

- **9:30 am – 9:40 am**
  - Coronary Artery Perforation to the RV Following PCI in STEMI: A Case
  - Geir Hirlekar, MD

- **9:40 am – 9:50 am**
  - Percutaneous Hemodynamic Support in Cardiac Arrest Complicating Acute MI: A Miraculous Save
  - Priyanka Sanon, MD

- **9:50 am – 10:00 am**
  - Percutaneous Transvenous Mitral Commissurotomy in a Kyphosis-scoliosis Patient, Using Terumo Wire
  - Dinh Huynh Linh, MD

**10:00 am – 2:00 pm**

**Break**

**Accepted Challenging Cases, Invited Lectures and Scientific Abstracts: Session 2 (NON-CME)**

**Moderators:** Vladimir Dzavik, MD, Bashir Hanif, MD, Yves Louvard, MD, Ahmed Magdy, MD, Yoshinobu Murasato, MD, Holger Nef, MD

- **2:00 pm – 2:10 pm**
  - Self-Expanding TAVI for Severe AS and Concomitant Right Coronary Sinus of Valsalva Aneurysm
  - Marco Pavani, MD

- **2:10 pm – 2:20 pm**
  - Management of STEMI with Multiple Lesions Guided by Intravascular Imaging and Physiology
  - Haibo Jia, MD

- **2:20 pm – 2:30 pm**
  - STEMI in SVG Aneurysm
  - Philip Carson, MD

- **2:30 pm – 2:40 pm**
  - Unusual Case of Chest Pain in a Young Female
  - Christina Al Malouf, MD

- **2:40 pm – 2:50 pm**
  - Oma Presentation
  - Daryl Sudasena, MD

- **2:50 pm – 3:00 pm**
  - Coronary Cusp Dissection Nightmare for Interventionist
  - Mahesh Kumar, MD

- **3:00 pm – 3:10 pm**
  - PCI of CTO LCX Complicated by Wire Exit into LCX with Perforation
  - Jason Loh, MD

- **3:10 pm – 3:20 pm**
  - An Unusual Case of LM Intervention with Many Uncertainties and Diagnostic Challenges
  - Arun Ponnusmy, MD

- **3:20 pm – 3:30 pm**
  - Percutaneous Transvenous Mitral Commissurotomy in a Kyphosis-scoliosis Patient, Using Terumo Wire
  - Dinh Huynh Linh, MD

**3:30 pm – 3:40 pm**

**Accepted Challenging Cases, Invited Lectures and Scientific Abstracts: Session 3 (NON-CME)**

**Moderators:** Rajesh Dave, MD, Parag Doshi, MD, Mahir Elder, MD, John Gall, MD, Imad Sheiban, MD, Thomas Shimshak, MD

- **3:30 pm – 3:40 pm**
  - Alternative Access for Complex Peripheral Intervention
  - George Chrysant, MD

- **3:40 pm – 3:50 pm**
  - The Challenges in Cath Lab: CTO Case Presentation
  - Tran Quang Dinh, MD

- **3:50 pm – 4:00 pm**
  - Ostial Stents: One Hell of a Nightmare
  - Mohamed Zahran, MD
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<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>4:00 pm – 4:10 pm</td>
<td>How to Deal with Subacute Radial Access Complication</td>
<td>Jayme Ferro, MD</td>
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<td>4:10 pm – 4:20 pm</td>
<td>Unexpected Nightmare in the Cath Lab</td>
<td>Mohammed Mahmoud, MD</td>
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<td>4:20 pm – 4:30 pm</td>
<td>Urgency Became an Emergency in Patient with RA Thrombus</td>
<td>Balakumaran Jeyakumaran, MD</td>
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<td>4:30 pm – 4:40 pm</td>
<td>Simultaneous Closure of PFO and LAA for Recurrent Embolic Stroke</td>
<td>Brittany Carter, MD</td>
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<tr>
<td>4:40 pm – 4:50 pm</td>
<td>An Interesting Case of LM with Many Uncertainties and Diagnostic Challenges</td>
<td>Arun Ponnusamy, MD</td>
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<tr>
<td>4:50 pm – 5:00 pm</td>
<td>PCI of CTO LCX Complicated by Wire Exit Into Circumflex Vein</td>
<td>Jason Loh, MD</td>
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</table>
Sunday, June 17, 2018

HANDS-ON AND MEET THE EXPERTS (NON-CME)  
ROOM: SEBASTIAN I4

Hands-on Botox and Dermal Fillers (NON-CME)  
Limited to 15 Participants  
Moderators: Charity Nute, RN, Sanjeev Saxena, MD, MBA  
8:30 am – 9:30 am  Workshop

Endovascular Coiling: How to Get Started? (NON-CME)  
Limited to 20 Participants  
Moderators: Nilesh Balar, MD, Jacob Cynamon, MD, Venkat Tummala, MD  
9:30 am – 10:30 am  Workshop

Meet the Master: Advanced Techniques in Limb Salvage: Antegrade Access and Plantar Loop Reconstruction (NON-CME)  
Limited to 20 Participants  
Chair: Lanfran Graziani, MD  
Moderators: Parag Doshi, MD, Hany Zayed, MD  
11:30 am – 12:30 pm  Workshop
Monday, June 18, 2018

CORONARY TRACK

Management of Left Main Bifurcation in 2018: European Bifurcation Club and C3 Joint Session – Part 1

Chairs: Yves Louvard, MD, Yoshinobu Murasato, MD, PhD, Imad Sheiban, MD, Junya Shite, MD, Goran Stankovic, MD, PhD

Moderators: Vlad Dzavik, MD, Tanveer Rab, MD, Yoshinori Yasaka, MD

Digital Moderator:

7:00 am – 7:03 am Welcome and Introduction

7:03 am – 7:13 am What Are the Latest Changes in Bifurcation Lesion Intervention Techniques? Yves Louvard, MD

7:13 am – 7:23 am Real Impact of Intravascular Imaging in Bifurcation Lesion on Clinical Outcomes

7:23 am – 7:33 am Clinical Relevance of SB and Intervention Strategy in Bifurcation Lesion Goran Stankovic, MD

7:33 am – 7:45 am Distal Left Main Bifurcation and Complex Stenting: When Is it Mandatory? Vlad Dzavik, MD

7:45 am – 7:55 am LM PCI Clinical Outcomes in 2018: Update Imad Sheiban, MD

7:55 am – 8:05 am How to Choose Stent Strategy When Two-Stent Strategy is Selected? Holger Nef, MD

8:05 am – 8:15 am Management of AMI with Left Main Occlusion Huan Quang DO, MD

8:15 am – 8:25 am Which Technique for LM-PCI in the Elderly Patient Ho Thuong Dung, MD, PhD

8:25 am – 8:37 am DK Crush vs. Culotte Stenting for LM Distal Bifurcation Lesion: Analysis from 3D Models and Micro CT? Yutaka Hikichi, MD, PhD

8:37 am – 8:50 am How I Use OCT for Bifurcation Disease Yoshinobu Murasato, MD, PhD

8:50 am – 9:00 am Appropriate Use Criteria: Past, Present and Future Nihar Desai, MD, MPH

C3 Opening Ceremony and Keynote Lecture

Moderators: Nilesh Balar, MD, Ramesh Daggubati, MD, Rajesh Dave, MD, Magdi El-Omar, MD, Bryan Kluck, DO, Goran Olivecrona, MD, PhD, Imad Sheiban, MD, Thomas Shimshak, MD, Junya Shite, MD, George Vetrovec, MD

9:00 am – 9:05 am Opening Ceremony: Welcome Rajesh Dave, MD

9:05 am – 9:13 am Lifetime Career Achievement Award Winner – Dr. Yves Louvard (Introduction and Award Distribution) Imad Sheiban, MD

9:13 am – 9:21 am Lifetime Career Achievement Award Winner – Dr. James McKinsey (Introduction and Award Distribution) Nilesh Balar, MD

9:21 am – 9:29 am Lifetime Career Achievement Award Winner – Dr. Satoru Otsuji (Introduction and Award Distribution) Junya Shite, MD

9:29 am – 9:35 am Introduction of Keynote Speaker and Award Distribution – Henning Rud Anderson, MD Goran Olivecrona, MD, PhD

9:35 am – 10:00 am When TAVI Was Born Henning Rud Anderson, MD

PCI vs. CABG: PCI Can Win! PCI Approaches to Ensure Surgical Results

Chairs: Bashir Hanif, MD, Spencer King, MD, Tejas Patel, MD, Gerhard Schuler, MD, George Vetrovec, MD

Panel: Gustavo Samaja, MD

10:00 am – 10:10 am Anatomy, Ischemia and Viability: Choosing Appropriate Lesion Targets George Vetrovec, MD

10:10 am – 10:20 am Significance of Complete Revascularization Spencer King, MD

10:20 am – 10:30 am Special Considerations: Use of Hemodynamic Support, Staging, and CTO’s Evald Christiansen, MD, PhD

10:30 am – 10:40 am Optimal Lesion Treatment: Significance of Technique and Assessing Results Barry Uretsky, MD

10:40 am – 11:00 am C3 Invited Guest Lecture: How to Interpret an OCT Image Guillermo Tearney, MD, PhD

League of Luminaries
Moderators: Takashi Akasaka, MD, PhD, Ramesh Daggubati, MD, Rajesh Dave, MD, Parag Doshi, MD, Magdi El-Omar, MD, Thomas Shimshak, MD, Junya Shite, MD, Mohamed Sobhy, MD, George Vetrovec, MD

11:00 am – 11:05 am Introduction of Current Luminary Dr. Bernard DeBruyne and Award Distribution

Bernard De Bruyne, MD, PhD

11:05 am – 11:30 am From FFR to Absolute Microvascular Resistance: a 20-year Journey through Coronary Physiology

Bernard De Bruyne, MD, PhD

11:30 am – 12:00 pm Live Case Transmission - Saint Francis Hospital - New York, NY

Operator: Jeffery W. Moses, MD, Richard Shlofmitz, MD

Panel:

12:00 pm – 12:10 pm Discussion

12:10 pm – 12:30 pm Break

The Role of Artificial Intelligence in Imaging for Complex PCI (Sponsored by Siemens Healthineers, NON-CME)

Moderator: Jeff Chambers, MD

12:30 pm – 12:40 pm Introduction and Welcome

Jeff Chambers, MD

12:40 pm – 12:50 pm Artificial Intelligence in Stenting – ClearStent and Dose Reduction

Rohit Bhatheja, MD

12:50 pm – 1:00 pm The Future of AI in Cardiology – AngioFFR and Advanced CTO Guidance

Amir Kaki, MD

1:00 pm – 1:30 pm Live Case Transmission - Houston Methodist Hospital, Houston, TX

Operator: Neil Kleiman, MD

1:30 pm – 2:00 pm Break

Symposium

Chairs: Takashi Akasaka, MD, PhD, Rajesh Dave, MD, Evelyn Regar, MD, PhD, Junya Shite, MD, Eric Van Belle, MD

Co-Chairs: Rohit Bhatheja, MD, Kenneth Fujise, MD, Antonis Karanasos, MD, Matheen Khuddus, MD, Sandeep Nathan, MD, MSc

2:00 pm – 2:30 pm Live Case Transmission - University Hospitals Cleveland Medical Center

Operators: Marco Costa, MD, Hiram Bezerra, MD

2:30 pm – 2:40 pm Insights from ILLUMINATE Trials and Other Recent Studies: How Has it Changed our Utilization?

Takashi Akasaka, MD, PhD

2:40 pm – 2:50 pm OCT: Why Is it a Must in Calcification and Bifurcations?

Junya Shite, MD

2:50 pm – 3:00 pm OCT in Acute Coronary Syndrome

Evelyn Regar, MD, PhD

3:00 pm – 3:10 pm Routine Invasive Physiology in Patients with ACS or MVD

Eric Van Belle, MD

3:10 pm – 3:15 pm Break

League of Luminaries

Chairs: Ahmed Magdy, MD, PhD, Imad Sheiban, MD, George Vetrovec, MD

Panel: Peter Clemmensen, MD, Magdi El-Omar, MD, Bryan Kluck, DO, Seung-Jin Oh, MD, Goran Olivecrona, MD, PhD, Zoltan Ruzsa, MD, PhD

3:15 pm – 3:20 pm Introduction and Award Presentation of Thomas Luscher, MD

Ahmed Magdy, MD, PhD

3:20 pm – 3:40 pm Frontiers in Acute Coronary Syndromes: Achievements and Challenges

Thomas Luscher, MD

Update in Management of Acute Coronary Syndrome

Chairs: Peter Clemmensen, MD, David Erlinge, MD, James Tcheng, MD

Moderators: Marc Bonaca, MD, MPH, Mathew Cavender, MD, MBA, Ramesh Daggubati, MD, Magdi El-Omar, MD, Bryan Kluck, DO, Thomas Stuckey, MD

Digital Moderator:

3:40 pm – 3:50 pm STEMI and MVD: Treat Culprit Only, Treat Them all in Index Hospitalization or Staged?

Magdi El-Omar, MD

3:50 pm – 4:00 pm Physiological Testing of Non-Culprit Lesions In STEMI: Is it Mandatory to Guide Non-Culprit Revascularization?

Peter Clemmensen, MD

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4:00 pm – 4:30 pm  
Live Case Transmission - St. Francis Hospital  
Operators: Allen Jeremias, MD, Jeffrey Moses, MD, Richard Shlofmitz, MD  
Panel:

4:30 pm – 4:40 pm  
Pretreatment with P2Y12 Inhibitors in STEMI/NSTEMI: What’s the Latest?  
David Erlinge, MD

4:40 pm – 4:48 pm  
IV Antiplatelet in STEMI: 2b3c All the Way!  
James Tcheng, MD

4:48 pm – 4:56 pm  
No, Cangrelor Provides Safer and Equal Effectiveness  
Matthew Cavender, MD

4:56 pm – 4:58 pm  
Rebuttal

4:58 pm – 5:00 pm  
Rebuttal

5:00 pm – 5:05 pm  
Discussion

5:05 pm – 5:15 pm  
Break

Optimizing Ischemic Outcomes in ACS: Formulating Antiplatelet Therapies Across Complex Clinical Scenarios (Supported by AstraZeneca)  
Chair: Rajesh Dave, MD  
Co-chairs: Bryan Kluck, DO, Freek Verheugt, MD, PhD  
Moderators: Marc Bonaca, MD, MPH, Ramesh Daggubati, MD, Sandeep Nathan, MD, MSc, Christian Ruff, MD, MPH

5:15 pm – 5:20 pm  
Introduction

5:20 pm – 5:30 pm  
Key Updates in Guidelines for Antiplatelet Therapy in ACS  
Christian Ruff, MD, MPH

5:30 pm – 5:40 pm  
Pharmacologic Advantages and Challenges Among the Available Oral Antiplatelet Agents  
Sandeep Nathan, MD, MSc

5:40 pm – 5:50 pm  
Impact of Presentation and Complexity of Coronary Artery Disease on Duration of DAPT Post-PCI  
Marc Bonaca, MD, MPH

5:50 pm – 6:00 pm  
Should We Perform Platelet Function and Pharmacogenetic Testing to Determine the Best Antiplatelet Therapy?  
Bryan Kluck, DO

6:00 pm – 6:10 pm  
Future Approaches to DAPT to Address Patient with High-risk of Bleeding  
Freek Verheugt, MD, PhD

6:10 pm – 6:20 pm  
Panel Discussion: Maintaining Compliance in DAPT  
All Faculty

6:20 pm – 6:25 pm  
Panel Discussion: How Do I Choose and Maintain an Antiplatelet Agent in Complex Clinical Scenarios?  
All Faculty

6:25 pm – 6:31 pm  
A Case of STEMI in an Elderly Patient Who Cannot Swallow Pills  
Bryan Kluck, DO

6:31 pm – 6:37 pm  
A Case of 55-year-old Male with Diabetes Who Presents with Chest Pain and Positive Cardiac Biomarkers, NSTEMI  
Sandeep Nathan, MD, MSc

6:37 pm – 6:43 pm  
A Case of Patient with Prior History of MI, MVD Stenting with DES Follow-up 11 Months Later  
Ramesh Daggubati, MD

6:43 pm – 6:45 pm  
Closing
Monday, June 18, 2018

ENDOVASCULAR TRACK
ROOM: PANZACOLA H1-2

Orbital Atherectomy as an Integral Piece of Your PCI Armamentarium in the Increasingly Complex Coronary Patient (Sponsored by Cardiovascular Systems, Inc., NON-CME)
Moderators: Jeffrey Chambers, MD, Ashok Kondur, MD, Ramzan Zakir, MD
7:00 am – 7:15 am Impact of Severe Coronary Calcification on Clinical Outcomes Ashok Kondur, MD
7:15 am – 7:30 am Diamondback 360 Data and System Overview Jeffrey Chambers, MD
7:30 am – 7:45 am Case Review: Complex PCI with OAS Ramzan Zakir, MD
7:45 am – 8:00 am Closing

8:00 am – 8:30 am Break

Critical Limb Ischemia (CLI) Part 1: Current Trends
Chairs: Ali AbuRahma, MD, RVT, Thomas Shimshak, MD, Thomas Zeller, MD
Moderators: James Nelson Antezana, MD, Fadi Saab, MD, Ramzan Zakir, MD
Digital Moderator:
8:30 am – 8:40 am Critical Review of Clinical Trials Supporting Endovascular Management of CLI Thomas Zeller, MD
8:40 am – 8:48 am Alternative Access for BTK Revascularization Fadi Saab, MD
8:48 am – 9:00 am Update on Venous Arterialization LIMFLOW Procedure Arthur Lee, MD

C3 Opening Ceremony (Transmitted live from Coronary Track)
9:00 am – 9:30 am Live Transmission

Critical Limb Ischemia (CLI) Part 2: Current Trends
Chairs: Parag Doshi, MD, Lanfroi Graziani, MD, Wei Zhou, MD
Moderators: Mathew Becker, MD, Naoto Inoue, MD, Arthur Lee, MD
9:30 am – 9:40 am Evaluating Critical Limb Ischemia Kareem Niazi, MD
9:40 am – 9:52 am The Latest in Japanese Wire Technologies and Techniques for BTK Revascularization Naoto Inoue, MD
9:52 am – 10:00 am How to Evaluate Limb Perfusion Post-Endovascular Therapy in CLI Wei Zhou, MD
10:00 am – 10:30 am Live Case Transmission - University Hospitals Cleveland Medical Center Operator: Mehdi Shishebor, DO, MPH, PhD

Endovascular Therapies Keynote Presentation
Chairs: John Fritz Angle, MD, Nilesh Balar, MD, Dipankar Mukherjee, MD, Thomas Shimshak, MD, Anthony Venbrux, MD, Thomas Zeller, MD
10:30 am – 10:35 am Introduction of Keynote Speaker - Award Distribution Robert Beasley, MD
10:55 am – 11:00 am Discussion
11:00 am – 11:15 am Break

Symposium (Sponsored by Ra Medical, NON-CME)
Chairs: Kan (Karl) Zhang, MD, MBA, Athar Ansari, MD, Ashok Kondur, MD
Moderators: Robert Beasley, MD, Eric Dippel, MD, John Galla, MD, Sarang Mangalmurti, MD, Ramzan Zakir, MD
11:15 am – 11:25 am DABRA: The Realization of a Two-Decade Long Quest for Optimized Excimer Laser Catheters Kan (Karl) Zhang, MD, MBA
11:25 am – 11:35 am Over 120 DABRA Successes in My OBL Athar Ansari, MD
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<tr>
<td>11:35 am – 11:45 am</td>
<td>DABRA is 2 in 1: Crossover and Photochemical Ablation of Arterial Blockages</td>
<td>Ashok Kondur, MD</td>
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<td>11:45 am – 12:15 pm</td>
<td>Live Case Transmission - Michigan Outpatient Vascular Center, Dearborn, MI</td>
<td>Elias Kassab, MD</td>
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<td>12:15 pm – 12:30 pm</td>
<td>Discussion and Closing</td>
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Exploring the Value of Stent Grafts in the Treatment of Complex PAD (Sponsored by W.L. Gore, NON-CME)

Moderators: Peter Soukas, MD
Digital Moderator: Larry Whitney, MD

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<tr>
<td>12:30 pm – 12:45 pm</td>
<td>Data and Best Practices with the GORE® VIABAHN® Endoprosthesis</td>
<td>Peter Soukas, MD</td>
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<tr>
<td>12:45 pm – 1:00 pm</td>
<td>Data and Best Practices with the GORE® VIABAHN® VBX Balloon Expandable Endoprosthesis</td>
<td>Larry Whitney, MD</td>
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<td>1:00 pm – 1:30 pm</td>
<td>Live Case Transmission – Lakeland Regional Medical Center</td>
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<td>Operator: Fakhir Elmasri, MD</td>
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<td>Panel: John Fritz Angle, MD, Sarang Mangalmurti, MD, Orlando Marrero, MBA, Parind Oza, MD, Thomas Shimshak, MD, Andreas Wali, MD, Larry Whitney, MD</td>
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<tr>
<td>1:30 pm – 1:45 pm</td>
<td>Break</td>
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Critical Limb Ischemia (CLI) Part 3

Chairs: Nilesh Balar, MD, Lanfroi Graziani, MD, Tomoyasu Sato, MD
Moderators: Kareem Niazi, MD, Sai Sajja, MD, Madhu Salvaji, DO, Felix Vladimir, MD, Baixi Zhuang, MD
Digital Moderator: Orlando Marrero, MBA

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<tr>
<td>1:45 pm – 2:00 pm</td>
<td>Advanced Approaches to CLI in Patient with “No Hope”</td>
<td>Nelson Bernardo, MD</td>
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<td>2:00 pm – 2:30 pm</td>
<td>Live Case Transmission - Hospital San Juan de Dios, San Jose, Costa Rica</td>
<td>Luis Gerardo Morelli Álvarez, MD</td>
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<tr>
<td>2:30 pm – 2:33 pm</td>
<td>Introduction to Current Luminaries in Vascular Surgery and Endovascular Medicine and Award</td>
<td>Nilesh Balar, MD</td>
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<td>2:33 pm – 2:46 pm</td>
<td>Endograft Repair of Aortic Dissection: Landmark Technology Redefining Therapy</td>
<td>Rodney White, MD</td>
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<td>2:46 pm – 2:56 pm</td>
<td>Limitations of Resting ABI in the Management of Patients with Symptomatic PAD of the Lower Extremities: Role of Diabetic Mellitus</td>
<td>Ali AbuRahma, MD, RVT</td>
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<td>2:56 pm – 3:06 pm</td>
<td>Using Collaterals to Recanalize BTK CTO</td>
<td>Tomoyasu Sato, MD</td>
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<td>3:06 pm – 3:16 pm</td>
<td>Thrombolysis Below the Knee</td>
<td>Amir Motarjeme, MD</td>
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<td>3:16 pm – 3:26 pm</td>
<td>Durability of BTK Interventions: What If Any Standards Exist</td>
<td>Lawrence Garcia, MD</td>
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<td>3:26 pm – 3:36 pm</td>
<td>Role of Embolic Protection in CLI</td>
<td>Thomas Shimshak, MD</td>
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<td>3:36 pm – 3:46 pm</td>
<td>New Insights into Platelet Biology with Implications for Interventional and Heart Failure Therapeutics</td>
<td>Marvin Slepian, MD</td>
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<td>3:46 pm – 3:56 pm</td>
<td>Subintimal ‘Bolia Technique’ of BTK CTO Revascularization</td>
<td>Ammanulla Bolia, MD</td>
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Critical Limb Ischemia (CLI) Part 4: Current Trends

Chairs: Ammanulla Bolia, MBChB, Naoto Inoue, MD, James McKinsey, MD, Thomas Shimshak, MD
Moderators: In-Ho Chae, MD, PhD, Roger Gammon, MD, Sanjay Misra, MD, Timir Kumar Paul, MD, PhD, Bhaskar Rao, MD, Sai Sajja, MD, Ramzan Zakir, MD
Digital Moderator:

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<tr>
<td>3:56 pm – 4:30 pm</td>
<td>Live Case Transmission - University Hospitals Cleveland Medical Center</td>
<td>Mehdi Shishehbor, MD</td>
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<tr>
<td>4:30 pm – 5:00 pm</td>
<td>Live Case Transmission - Hospital San Juan de Dios, San Jose, Costa Rica</td>
<td>Luis Gerardo Morelli Álvarez, MD</td>
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5:00 pm – 5:10 pm  Advance Plantar Loop Reconstruction Techniques from Two Decades of Italian Experience  Lanfroi Graziani, MD

Update in Aneurysm Management  
Chairs: Ali AbuRahma, MD, RVT, Frank Arko, MD  
Moderators: Jacob Cynamon, MD, David Deaton, MD, M. Reza Pasciolly, MD, Anantha K. Ramanathan, MD  
Digital Moderator: Nilesh Balar, MD

5:10 pm – 5:18 pm  What’s New in Endovascular AAA Repair?  Frank Arko, MD

5:18 pm – 5:26 pm  Endoleaks Primer: Management of Various Types  David Deaton, MD

5:26 pm – 5:34 pm  Endovascular Management of Popliteal Aneurysm  Nelson Bernardo, MD

5:34 pm – 5:42 pm  Current Guidelines and Treatment Options for Isolated Iliac Aneurysm  John Fritz Angle, MD

5:42 pm – 5:50 pm  Indication and Management Option for Visceral Artery Aneurysm  Jacob Cynamon, MD

5:50 pm – 5:55 pm  Discussion
**Monday, June 18, 2018**

**C3 GENERAL CARDIOLOGY UPDATE**

**ROOM: SEBASTIAN L2**

**Symposium (Sponsored by Janssen, NON-CME)**

Chair: Sandeep Nathan, MD, MSc  
Sandeep Nathan, MD, MSc

7:00 am – 7:45 am  
Understanding the Persistent Thrombotic Risk in Patients with Atherosclerotic Disease  
Sandeep Nathan, MD, MSc

7:45 am – 8:00 am  
Q&A  
Sandeep Nathan, MD, MSc

Course Chair: Peter Libby, MD  
Course Co-Chair: Rajesh Dave, MD

Session 1: Coronary Artery Disease: Diagnosis and Risk Stratification

Moderator: Peter Libby, MD  
Co-Moderator: William Boden, MD, Stephen Ellis, MD, Mohamed Gharib Galal, MD, Spencer King, MD

8:00 am – 8:05 am  
Introduction and Welcome  
Peter Libby, MD, Rajesh Dave, MD

8:05 am – 8:17 am  
How Do You Risk Stratify a Patient Who Presents with Chest Pain (with 2-minute discussion)  
Hossam El Gendi, MD

8:17 am – 8:29 am  
Role of Testing in Guiding Management Strategies in Patients with Stable CAD (with 2-minute discussion)

Debate: Diagnosis of CAD

8:29 am – 8:39 am  
Coronary CTA Is the New Default Strategy  
Juan Gaztanaga, MD

8:39 am – 8:49 am  
Coronary Angiography Remains the Gold Standard  
George Vetrovec, MD

8:49 am – 8:51 am  
Rebuttal  
Juan Gaztanaga, MD

8:51 am – 8:53 am  
Rebuttal  
George Vetrovec, MD

Debate: Patient with Stable Angina and Revascularization

8:53 am – 9:03 am  
Optimal Medical Therapy Is All What Is Needed  
William Boden, MD

9:03 am – 9:13 am  
PCI Results into Better QOL and Is Preferred  
Spencer King, MD

9:13 am – 9:15 am  
Rebuttal  
William Boden, MD

9:15 am – 9:17 am  
Rebuttal  
Spencer King, MD

9:17 am – 9:30 am  
What Is the Role of Calcium Scoring in 2018 (with 2-minute discussion)  
Dinesh Kalra, MD

9:30 am – 9:45 am  
Preoperative Cardiac Risk Stratification Prior to Noncardiac Surgery: Essentials  
Kalgi Modi, MD

Session 2: Trends in Cardiology

Moderator: Peter Libby, MD  
Co-Moderator: Blasé Carabello, MD, Ahmed El Desoky, MD, Anju Nohria, MD, MSc, Roman Zeltser, MD

9:45 am – 9:57 am  
Aspirin in Primary and Secondary Cardiovascular Disease Prevention: Give, Not Give, Dosage and Coatings (with 2-minute discussion)  
Samia Mora, MD, MHS

9:57 am – 10:14 am  
Confronting Cardio-Oncology: An Emerging Epidemic (with 2-minute discussion)  
Anju Nohria, MD, MSc

10:14 am – 10:29 am  
Targeting Inflammation to Reduce Cardiovascular Risk: CANTOS Trial and Beyond (with 2-minute discussion)  
Peter Libby, MD

10:29 am – 10:41 am  
Cardiovascular Risk of Recreational and Addictive Drugs Including Cocaine, Marijuana and Opioids (with 2-minute discussion)  
Roman Zeltser, MD

10:41 am – 10:50 am  
Discussion

Session 3: Trending Cardiovascular Nutrition and Lifestyles Controversies

Moderator: Siva Arunasalam, MD, Ramesh Daggubati, MD, Koushik Reddy, MD, Fayaz Shawl, MD
Co-Moderator: Sripal Banagalore, MD, MHA, Parag Doshi, MD
Digital Moderator:
10:50 am – 10:55 am Introduction and Award Presentation of Keynote Speaker - Joel Fuhrman, MD Koushik Reddy, MD
10:55 am – 11:20 am Advances in Nutritional Science to Prevent and Reverse Disease Joel Fuhrman, MD
11:20 am – 11:25 am Discussion

Moderator: Dipankar Mukherjee, MD, Gregory Piazza, MD, Willis Wu, MD
Co-Moderator: Christopher Huff, MD, Herbert Oye, DO
Digital Moderator:
11:25 am – 11:40 am What is New in Stroke Prevention in Atrial Fibrillation in 2018? Renato Lopes, MD
11:40 am – 11:50 am How Do I Select DOAC, Warfarin, and LMWH for Venous Thromboembolism? Gregory Piazza, MD
11:50 am – 12:00 pm Role of Supervised Exercise Therapy for Claudication Now Approved Dipankar Mukherjee, MD
12:00 pm – 12:10 pm Discussion

12:10 pm – 12:30 pm Break

Essentials of Geriatric Medicine in a Nutshell: Part 2
Chair: T.S. Dharmarajan, MD
Moderators: Kalgi Modi, MD, Samia Mora, MD, MHS, Naushira Pandya, MD, Meenakshi Patel, MD
12:30 pm – 12:45 pm Falls and Anticoagulation Meenakshi Patel, MD
12:45 pm – 1:00 pm Drug-related Hypertension Naushira Pandya, MD
1:00 pm – 1:15 pm Geriatric Pharmacology T.S. Dharmarajan, MD
1:15 pm – 1:45 pm Discussion

1:30 pm – 2:00 pm Break

Session 5: Update on Hypertension Treatment 2018
Chairs: Franz Messerli, MD, Robert Phillips, MD, Paul Whelton, MD, MSc
Co-Moderator: Sripal Bangalore, MD, MHA, Tudor Vagaonescu, MD
Digital Moderator:
2:00 pm – 2:18 pm What’s New in the 2017 ACC/AHA BP Guidelines? (with 3-minute discussion) Paul Whelton, MD, MSc
2:18 pm – 2:36 pm Is There Anyone Healthy Left? Changing Thresholds for the HTN Guidelines (with 3-minute discussion) Franz. Messerli, MD
2:36 pm – 2:48 pm Hypertension in the Elderly: Optimal Strategies of Management (with 2-minute discussion) T.S. Dharmarajan, MD
2:48 pm – 3:00 pm Renal Denervation for Resistant Hypertension: Is it Dead? (with 2-minute discussion) Sripal Bangalore, MD, MHA
3:00 pm – 3:12 pm Lessons Learned from SPRINT and ACCORD Trials (with 2-minute discussion) Robert Phillips, MD
3:12 pm – 3:24 pm Innovation in Device Based-Therapies for Resistant Hypertension: Carotid Stent, AV Coupler, and More (with 2-minute discussion) Tim Fischell, MD
3:24 pm – 3:40 pm Break

Session 6: Clinical Issues in General Cardiology
Moderator: Sherif Arafa, MD, Sheldon Goldberg, MD, MSc, Sunil Mankad, MD, Sean Pokorney, MD
Co-Moderator:
Digital Moderator:
3:40 pm – 3:57 pm  How to Evaluate and Provide Recommendations for Low Gradient, Low Output, and Normal Output Aortic Stenosis (with 2-minute discussion)  Blasé Carabello, MD

3:57 pm – 4:11 pm  Evaluation and Treatment Strategies in Patient with Severe MR and/or TR (with 2-minute discussion)  Sunil Mankad, MD

4:11 pm – 4:25 pm  Syncope/Presyncope: Assessment and Management (with 2-minute discussion)  Sean Pokorney, MD

4:25 pm – 4:39 pm  How to Evaluate a Patient with Frequent PVC (with 2-minute discussion)  Vijayapraveena Paruchuri, MD

4:39 pm – 4:51 pm  Evaluation of a Patient with Leg Edema  Steven Dean, DO

4:51 pm – 5:01 pm  Primer on Evaluating Patients with PAD  Aditya Sharma, MD

5:01 pm – 5:11 pm  Current State of PFO and Stroke: What Are the Latest Recommendations?  Konstantinos Marmagkiolis, MD

5:11 pm – 5:15 pm  Discussion
Monday, June 18, 2018  
GARY ROUBIN THEATER  
ROOM: SEBASTIAN L3

Society for Vascular Medicine and C3 Partnership Session – Clinical Case Scenarios: Diagnostic and Treatment Dilemmas in Vascular Medicine  
Chairs: Steven Dean, DO, Aditya Sharma, MD, Suman Wasan, MD
Moderators: James Nelson Antezana, MD, Nassim Haddad, MD, Magdy Seif, MD
Digital Moderator:

7:00 am – 7:02 am Introduction

7:02 am – 7:14 am 40-Year Old Male with Calf Claudication (including 2-minute discussion) Joe Lau, MD

7:14 am – 7:26 am 26-Year Old with Recurrent Arterial and Venous Thrombosis (including 2-minute discussion) Suman Wasan, MD

7:26 am – 7:38 am 36-Year Old with Bilateral Leg Swelling (including 2-minute discussion) Steven Dean, DO

7:38 am – 7:50 am 55-Year Old Female with Pulsatile Tinnitus (including 2-minute discussion) Aditya Sharma, MD

7:50 am – 8:02 am 36-Year Old Woman with Stroke (including 2-minute discussion) Greg Piazza, MD

8:02 am – 8:14 am 55-Year Old Man Who Develops New Thrombosis While on a DOAC? (including 2-minute discussion) Geoffrey Barnes, MD, MSc

8:14 am – 8:26 am 45-Year Old Male with Blue Toes (including 2-minute discussion) Geoffrey Barnes, MD, MSc

8:26 am – 8:30 am Closing

8:30 am – 10:30 am Break

CACI and C3 Joint Partnership Session: Trends in Intervention in South America  
Chairs: Anibal Damonte MD, Alfredo Rodriguez, MD, PhD, Gustavo Samaja, MD
Moderators: José Alvarez, MD Diego Grinfeld, MD

10:30 am – 10:35 am Introduction: The Concept of Reasonable Incomplete Revascularization Anibal Damonte MD

10:35 am – 10:45 am Shock with Multivessel Disease: How Much Revascularization is Enough? José Alvarez, MD

10:45 am – 10:55 am CTO Revascularization: When Can We Leave a CTO Untreated? Gustavo Samaja, MD

10:55 am – 11:07 am Pursuing the Holy Grail of Reasonable Incomplete Revascularization in Stable CAD Alfredo Rodriguez, MD, PhD

11:07 am – 11:17 am Case for Discussion: Let's Try to Determine How Much is Enough Carlos Fernandez Pereira, PhD

11:17 am – 11:27 am Case for Discussion: Let's Try to Determine How Much is Enough Diego Grinfeld, MD

11:27 am – 11:40 am C3 Invited Guest Lecture: PCI Optimization to Improve Outcome in MVD Perwaiz Meraj, MD

11:40 am – 12:00 pm Presentation

12:00 pm – 12:30 pm Break

Optimizing DAPT Therapy After PCI in High-Bleeding Risk Patients with COBRA PzF NanoCoated Coronary Stent (NCS) (Sponsored by CeloNova, NON-CME)
Moderators: Alok Finn, MD, Rajiv Jauher, MD, Perwaiz Meraj, MD

12:30 pm – 12:35 pm Welcome and Introduction Alok Finn, MD

12:35 pm – 12:45 pm High-Bleeding Risk Patients: Why We Still Need Newer Devices for These Patients Rajiv Jauher, MD

12:45 pm – 12:55 pm Latest Preclinical Evaluation of the COBRA PzF NanoCoated Coronary Stent Alok Finn, MD

12:55 pm – 1:05 pm Clinical Evidence: Data to Date and eCOBRA 12M Results Perwaiz Meraj, MD

1:05 pm – 1:15 pm COBRA REDUCE Trial Overview and Study Update Rajiv Jauher, MD
1:15 pm – 1:25 pm Moderated Case Presentation: 14-Day DAPT COBRA Case with Follow-Up
Rajiv Jauhar, MD

1:25 pm – 1:30 pm Panel Discussion: Take Home - Uses of COBRA PzF in Routine Clinical Practice
All Faculty

1:30 pm – 2:00 pm Break

Cardiac Arrest In and Out of the Cath Lab: Latest Updates – Part I
Chairs: Karl Kern, MD, Michael Mooney, MD, Goran Olivecrona, MD, PhD
Moderators: Jason Bartos, MD, PhD, Bashir Hanif, MD, Kwan Lee, MD, Huu Tam Troung, MD
Digital Moderator:
2:00 pm – 2:15 pm It Can Happen to Anyone…Really Me? Huu Tam Truong, MD
2:15 pm – 2:25 pm Non-VF/No ST Elevation Post Arrest: Cath or Not? Kwan Lee, MD
2:25 pm – 2:35 pm Stent Thrombosis Post-PCI for Cardiac Arrest: Real or Not? Michael Mooney, MD
2:35 pm – 2:45 pm Mechanical CPR in Cardiac Cath Lab: Tips and Tricks Goran Olivecrona, MD, PhD
2:45 pm – 2:55 pm New Paradigm for Cath/PCI During Cardiac Arrest Jason Bartos, MD, PhD

Evolution and Management of Cardiogenic Shock
Chairs: Michael Lim, MD, Sandeep Nathan, MD, MSc, Holger Thiele, MD
Moderators: Daniel Kim, MD, Sachin Kumar, MD, Perwaiz Meraj, MD, Nadeem Rizvi, MD
Digital Moderator:
Debate
2:55 pm – 3:03 pm Hemodynamic Support Has No Data and Is Rarely Effective in Shock Holger Thiele, MD
3:03 pm – 3:11 pm I Use Support All the Time and it Should Be Liberally Used Michael Lim, MD
3:11 pm – 3:13 pm Rebuttal Holger Thiele, MD
3:13 pm – 3:15 pm Rebuttal Michael Lim, MD
3:15 pm – 3:20 pm Discussion
3:20 pm – 3:30 pm Mechanical Circulatory Support 2018: Status and Next Steps Marvin Slepian, MD
3:30 pm – 3:40 pm Cardiogenic Shock and MVD – How Best to Approach: Insights from Culprit Shock Holger Thiele, MD
3:40 pm – 3:50 pm Will Customizable Higher Support by Percutaneous Heart Pump Change our Strategy in Future? Sandeep Nathan, MD, MSc
3:50 pm – 4:00 pm Axial Heart Pump in RV Shock: Current Perspective Perwaiz Meraj, MD
4:00 pm – 4:10 pm When Should You Initiate ECMO in Shock and Overview of Different Device Options Ramesh Daggubati, MD
4:10 pm – 4:20 pm ECMO and IMPELLA/ECMELLA: My Indications and Clinical Experience Peter Clemmensen, MD
4:20 pm – 4:30 pm Unusual STEMI Presentations Ahmed Magdy, MD
4:30 pm – 4:45 pm Mechanical Circulatory Support in Heart Failure Daniel Kim, MD
VENOUS INTERVENTION SUMMIT

3P's of Starting a Vein Practice: Patients, Productivity and Profitability
Moderators: Cristal Boatright, MMS, PA-C, Kandy Hammond, RN, BSN, MBA/HCM, Julian Javier, MD
7:00 am – 7:15 am Patient and Throughput: Improve Practice Efficiency and Elevate Patient Experience
7:15 am – 7:30 am Productivity: Improve Your Marketing Efforts
7:30 am – 7:45 am Profitability: Billing Optimization
7:45 am – 8:00 am Discussion

Session 1: Chronic Venous Occlusive Disease Part 1
Chair: Erin Murphy, MD, Kenneth Ouriel, MD
Moderators: Steve Abramowitz, MD, Karan Reddy, MD, Vinay Satwah, DO, RPVI
8:00 am – 8:08 am Patient Identification and Diagnosis of Nonthrombotic Iliac Vein Lesions Joe Lau, MD
8:08 am – 8:18 am Duplex Ultrasound in Diagnosis for May-Thurner Syndrome Jan Sloves, RVT, RCS
8:18 am – 8:28 am IVUS Criteria for Diagnosis and Treatment of May-Thurner Syndrome: Expert Opinion or Evidence-Based (with 2-minute discussion) Ajay Mhatre, MD
8:28 am – 8:38 am Clinical Scenarios Where Patient Should be Sent for IVUS Despite Negative Noninvasive Imaging for Diagnosis of May-Thurner Syndrome (with 2-minute discussion) Raymond Dattilo, MD
8:38 am – 8:48 am Does Lumen Shape Matter? Kenneth Ouriel, MD
8:48 am – 8:56 am Abre: Iliac Vein Stent and Trial Design Erin Murphy, MD
8:56 am – 9:36 am Live Case Transmission - Albert Einstein Medical Center, Philadelphia, PA Operators: Jon George, MD
9:36 am – 9:46 am Caval Consequences of Iliac Vein Stents (with 2-minute discussion) Steve Abramowitz, MD
9:46 am – 9:56 am Pre and Post Procedure Management of Iliac Vein Compression Syndrome Ramesh Gowda, MD
9:56 am – 10:06 am How to Manage Occluded IVC Filters Andrew Akman, MD
10:06 am – 10:10 am Discussion

Session 2: Chronic Thrombotic Venous Occlusive Disease
Chair: Enrico Ascher, MD, Anthony Venbrux, MD
Moderators: Andrew Akman, MD, MBA, M. Akram Khan, MD, Keith Sterling, MD
10:10 am – 10:20 am Access Site and Choice of Wires for Conventional Large Vein CTO Steve Abramowitz, MD
10:20 am – 10:30 am Use of Sharp Tools for Large Vein CTO Crossing Dan Leung, MD
10:30 am – 10:40 am Pre and Post Procedure Management of Iliac Vein Compression Syndrome Ramesh Gowda, MD
10:40 am – 10:50 am How to Manage Occluded IVC Filters Andrew Akman, MD
10:50 am – 11:00 am Role of Imaging Guidance in Managing Large Vein CTO Steve Abramowitz, MD
11:00 am – 11:08 am Confluence Stenting: Technical Considerations Erin Murphy, MD
11:08 am – 11:16 am Femoral Vein Stenting: Lessons Learned Enrico Ascher, MD
11:18 am – 11:28 am Contralateral Limb Improvement Post Venous Stenting: Do We Need Conservative Approaches in Considering Bilateral Stents? Erin Murphy, MD
11:28 am – 11:40 am Treatment of Chronic DVT Resulting in a PTS: The Access-PTS Trial Keith Sterling, MD
Session 3: Upper Extremity Veno Occlusive Disease  
Chairs: Anantha Ramanathan, MD, Anthony Venbrux, MD  
Moderator: Sunil Kalla, MD, Dipankar Mukherjee, MD, Aditya Sharma, MD  
**2:00 pm – 2:10 pm**  
Clinical Evaluation and Diagnosis of SVC Syndrome  
*Anthony Venbrux, MD*  

**2:10 pm – 2:18 pm**  
Jugular Venous Turndown Surgical Procedure for Central Subclavian Occlusion  
*Dipankar Mukherjee, MD*  

**2:18 pm – 2:28 pm**  
Innominate Vein Compression: Case-Based Review  
*Aditya Sharma, MD*  

**2:28 pm – 2:38 pm**  
Managing Central Vein Stenosis Post-AV Access  
*Anantha Ramanathan, MD*  

**2:38 pm – 2:46 pm**  
Nutcracker Syndrome: How Do You Manage?  
*Bulent Arslan, MD*  

**2:46 pm – 2:54 pm**  
When Should You Explore Deep Venous Pathology and Outflow Obstruction?  
*Cristal Boatright, MMS, PA-C*  

**2:54 pm – 3:40 pm**  
Live Case Transmission-Lakeland Regional Medical Center  
Operator: Fakhir Elmasri, MD

Session 4: Pelvic Congestion Syndrome  
Chairs: Bulent Arslan, MD, M. Akram Khan, MD, Vinay Satwah, DO, RPVI  
Co-Chairs: Joe Lau, MD, Sanjay Misra, MD, Vincent Varghese, DO  
**3:40 pm – 3:48 pm**  
Understanding Radiographic Anatomy for Pelvic Congestion Syndrome  
*Vinay Satwah, DO, RPVI*  

**3:48 pm – 3:56 pm**  
Evidence-Based: Approaches to Pelvic Venous Congestion  
*Anthony Venbrux, MD*  

**3:56 pm – 4:04 pm**  
Technical Tips and Tricks in Pelvic Venous Congestion  
*Bulent Arslan, MD*  

**4:04 pm – 4:10 pm**  
How to Differentiate Ovarian Vein Incompetence vs. Renal Vein Thrombosis  
*Anthony Venbrux, MD*  

Session 5: The Latest in IVC Technology in Venous Intervention  
Chair: John Fritz Angle, MD, Aravinda Nanjundappa, MD, Anthony Venbrux, MD  
Moderators: Dan Leung, MD, Mayank Patel, MD, Willis Wu, MD  
**4:10 pm – 4:20 pm**  
2018 Indications of Temporary and Permanent IVC Filters  
*Anthony Venbrux, MD*  

**4:20 pm – 4:30 pm**  
Conventional, Simple Filter Retrieval Techniques  
*Keith Sterling, MD*  

**4:30 pm – 4:40 pm**  
Complex IVC Filter Retrieval Strategies  
*Andrew Akman, MD*  

**4:40 pm – 4:50 pm**  
Tip and Tricks for Filter Placement in Megacava  
*Aravinda Nanjundappa, MD*  

**4:50 pm – 5:00 pm**  
Discussion
Monday, June 18, 2018

ANDREAS GRUENTZIG THEATER

Session
Chairs: Frank Arko, MD, Thomas Sos, MD, Christopher White, MD
Moderator: Nilesh Balar, MD, Kenneth Ouriel, MD, Muhammad Raza, MD
10:00 am – 10:10 am CORAL and Nihilism Notwithstanding, There is Still a Need for Renal Artery Intervention
Thomas Sos, MD
10:10 am – 10:18 am Update: Promise of Renal Denervation
Tim Fischell, MD
10:18 am – 10:28 am AUC: Renal Intervention
Christopher White, MD
10:28 am – 10:38 am CranioCaudal Approach to Renal Intervention
Kintur Sanghavi, MD
10:38 am – 10:48 am Treatment of Endoleaks via Transcaval Access
John Fritz Angle, MD
10:48 am – 10:58 am Device Specific Issues of EVAR
Christopher White, MD
10:58 am – 11:06 am Transforming EVAR with Surgical Fixation
Kambhampaty Krishnashastry, MD
11:06 am – 11:16 am Novel Single Stage Hybrid Aortic Arch Replacement Technique to Reduce Bypass and Circulatory Arrest Duration
Felix Vladimir, MD
11:16 am – 11:26 am Compliance of Post-EVAR Imaging Surveillance is Inadequate: Is this a Consideration When Selecting EVAR Patients?
Ali AbuRahma, MD, RVT

Radial for PV Intervention
Chairs: James McKinsey, MD, Gianluca Rigatelli, MD, PhD, Zoltan Ruzsa, MD, PhD
Moderators: Avinash Khanna, MD, Arun Kumar, MD, Kintur Sanghavi, MD
11:26 am – 11:34 am How to Safely Obtain Radial/Ulnar/Snuff Box Access? (with 2-minute discussion)
Zoltan Ruzsa, MD
11:34 am – 11:41 am Radial Artery Preservation: What to Do During and After the Procedure? (with 2-minute discussion)
John Coppola, MD
11:41 am – 11:49 am Overview of Vascular Equipment Suitable for Radial Access (with 2-minute discussion)
Gianluca Rigatelli, MD, PhD
11:49 am – 11:57 am When Not to Use Radial Access? (with 2-minute discussion)
Arun Kumar, MD
11:57 am – 12:30 pm Break

Symposium (Sponsored by OpSens Medical, NON-CME)
Moderator: Rajesh Dave, MD
12:30 pm – 12:32 pm Welcome
Rajesh Dave, MD
12:32 pm – 12:40 pm Non-Hyperemic Resting Ratios (NHPR) & FFR
Bernard De Bruyne, MD
12:40 pm – 12:48 pm Impact of Drift and How to Prevent It
Andreas Wali, MD
12:48 pm – 12:56 pm New Data & Learnings from Measuring Post-PCI FFR
Barry Uretsky, MD
12:56 pm – 1:00 pm Take Home Messages and Introduction of Live Case
Rajesh Dave, MD
1:00 pm – 1:30 pm Live Case Transmission - Albert Einstein Medical Center, Philadelphia, PA
Operator: Jon George, MD, Sean Janzer, MD
1:30 pm – 2:00 pm Break

Can AMI be Prevented in the Cath Lab: Capturing the Next Frontier
Chairs: Sheldon Goldberg, MD, Guillermo Tearney, MD, Andreas Zirlik, MD
Panel: Jim Goldstein, MD, Bashir Hanif, MD, Thomas Stuckey, MD
2:00 pm – 2:10 pm  Balancing Lipid, Thrombotic & Inflammatory Risk-The New Challenge in Risk Management
   Andreas Zirlik, MD
2:10 pm – 2:20 pm  Current State-of-the-Art for AMI Treatment
   Sheldon Goldberg, MD
2:20 pm – 2:30 pm  Novel Imaging Approaches for the Detection of Vulnerable Plaque
   Guillermo Tearney, MD
2:30 pm – 3:00 pm  Live Case Transmission- KIMS Hospital, Hyderabad, India
   Operator: Ravi Kumar Aluri, MD
3:00 pm – 3:10 pm  Clinical Trials of Vulnerable Plaque Detection and Treatment: Fools Errand or Potential Paradigm Shift?
   Jim Goldstein, MD

Femoropopliteal Disease: Update in Drug Elution and Other Trials in Peripheral Arterial Disease
Chairs: Ammanulla Bolia, MBChB, Naoto Inoue, MD, James McKinsey, MD, Thomas Shimshak, MD
Moderators: In-Ho Chae, MD, PhD, Roger Gammon, MD, Sanjay Misra, MD, Timir Kumar Paul, MD, PhD, Bhaskar Rao, MD, Sai Sajja, MD, Ramzan Zakir, MD

Digital Moderator:
3:10 pm – 3:16 pm  Highlights of Zilver PTX Randomized Trial: 6-year Follow-up
   Thomas Zeller, MD
3:16 pm – 3:22 pm  Takeaways from Zilver PTX Global Registry Data
   Aljoscha Rastan, MD
3:22 pm – 3:30 pm  Highlights of INPACT Global Registry Follow-up
   Kenneth Ouriel, MD
3:30 pm – 4:15 pm  Live Case Transmission - Michigan Outpatient Vascular Center, Dearborn, MI
   Operator: Nishit Choksi, MD
4:15 pm – 4:21 pm  Update on Follow-up of ILLUMINATE EU and USA RCT
   Thomas Zeller, MD
4:21 pm – 4:27 pm  Latest Data from RANGER-SFA Clinical Trial
   Stefan Muller-Hulsbeck, MD
4:33 pm – 4:40 pm  TOBA II Update
   Peter Soukas, MD
4:40 pm – 4:47 pm  Tibial DES: New and Old Evidence
   Nassim Haddad, MD
International Joint Session with Korean Complex Cardiovascular Intervention (CCI) Group: Complex Coronary Intervention and Structural Heart Disease (NON-CME)

Chairs: Seung-Woon Rha, MD, PhD

Panel: Ha-Young Choi, MD, Won-Young Jang, MD, Myeong Kon Kim, MD, PhD, Tae-Shik Park, MD

10:00 am – 10:12 am
Successful Percutaneous Coronary Artery Intervention in Patient with Multifocal Aneurysmal Lesions (including 4-minute discussion)
Ji Young Park, MD

10:12 am – 10:24 am
Successful PCI, ECMO and Venous Intervention in a Patient with STEMI and Cardiogenic Shock (including 4-minute discussion)
Won-Ho Kim, MD

10:24 am – 10:36 am
Successful Endovascular Treatment of Heavily Calcified Iliofemoral and Infrapopliteal Total Occlusion without Inlet in a Patient with Chronic Kidney Disease (including 4-minute discussion)
Ju-Yeol Baek, MD

10:36 am – 10:48 am
Life-Saving Coronary CTO Intervention in Nonagenarian (including 4-minute discussion)
Woo Young Chung, MD, PhD

10:48 am – 11:00 am
Successful PCI for Total Occlusion in Left Main Artery Presented by Sudden Cardiac Death (including 4-minute discussion)
Seong-Uk Lee, MD

11:00 am – 11:12 am
The Usefulness of CTO System When 'Looks Simple' Turns Into 'Complex Lesion' (including 4-minute discussion)
Sang-Ho Park, MD

11:12 am – 11:24 am
How to Overcome Tight Stenosis at PCI for RCA Lesion (including 4-minute discussion)
Min-Woong Kim, MD, PhD

11:24 am – 11:36 am
C3 Invited Guest Lecture: Complex TAVR (including 4-minute discussion)
In-Ho Chae, MD, PhD

11:36 am – 11:48 am
C3 Invited Guest Lecture: Valve-in-Valve in Valve with Hemodynamic Support (with 4-minute discussion)
Kapil Lotun, MD

11:48 am – 2:00 pm
Break

Invited and Accepted Challenging Scenarios (NON-CME)

Moderators: Ramesh Daggubati, MD, Magdi El-Omar, MD, Gerhard Schuler, MD, Abbas Shehadeh, MD
Invited Guests: Moemen Moaaz, MD, Ahmed Nayel, MD, Ji Young Park, MD, Duc Dat Pham, MD

2:00 pm – 2:10 pm
How to Manage Difficult Situations and Quick Decision-Making in Complex PCI
Konstantinos Marmagklios, MD

2:10 pm – 2:20 pm
ACS Management in Cancer Patients
Konstantinos Marmagklios, MD

2:20 pm – 2:30 pm
Role of Echo in Acute Cardiac Care
Hosam El-Gendi, MD

2:30 pm – 2:40 pm
Basic Mechanisms of FFR and iFR: Is Hyperemia Essential?
Ashesh Buch, MD

2:40 pm – 2:50 pm
Learning from Stroke
Duc Dat Pham, MD

2:50 pm – 3:00 pm
Transradial for Peripheral Interventions: My Top Indications
Matheen Khuddus, MD

International Joint Session with Egyptian Society of Interventional Cardiology, SOLACI and Bulgaria (NON-CME)

Chairs: Ahmed Magdy, MD, PhD, Sandeep Nathan, MD, MSc, Gustavo Samaja, MD
Invited Guests: Magdi El-Omar, MD, Velery Gelev, MD, Hamza Kabil, MD, Hristo Mateev, MD, Alfredo Rodriguez, MD, PhD, Hesham Shah, MD, German Solioz, MD, Leon Valdivieso, MD

3:00 pm – 3:02 pm
Introduction
Rajesh Dave, MD

3:02 pm – 3:14 pm
High-Risk PCI, with High-Risk Co-Morbidities (with 5-minute Discussion)
Ahmed Magdy, MD

3:14 pm – 3:26 pm
Left Ventricular Pseudoaneurysm Few Weeks After TAVI (with 5-minute discussion)
Leon Valdivieso, MD

3:26 pm – 3:38 pm
Cath Lab Disaster: Perforation and Successful Embolization of Pulmonary Artery (with 5-minute discussion)
Hristo Mateev, MD
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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Room</th>
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<tbody>
<tr>
<td>3:38 pm – 3:50 pm</td>
<td>Retrograde CTO, When All Roads are Blocked (with 5-minute discussion)</td>
<td>Tarek Rashid, MD</td>
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<td>3:50 pm – 4:02 pm</td>
<td>Elderly Patient with Multivessel Acute Myocardial Infarction (with 5-minute discussion)</td>
<td>Carlos Fernandez Pereira, MD</td>
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<td>4:02 pm – 4:14 pm</td>
<td>Nightmare in the Cath Lab: Is There Optimal Management of Patient with Three Vessel Occlusions and Extremely High Syntax Score (72) Refusing Surgery (with 5-minute discussion)</td>
<td>Kiril Karamfilov, MD</td>
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<td>4:14 pm – 4:25 pm</td>
<td>Left Main Intervention, Always Make Sure of the Results (with 4-minute discussion)</td>
<td>Ahmed Asfour, MD</td>
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<td>4:25 pm – 4:36 pm</td>
<td>Acute Coronary Syndrome in Women: Not Always Atherosclerotic (with 5-minute discussion)</td>
<td>Jose Javier Castro, MD</td>
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<td>4:36 pm – 4:47 pm</td>
<td>Need for Complete Revascularization in a Post-CABG Patient with Patent Grafts (with 4-minute discussion)</td>
<td>Niytayn Chilingirov, MD</td>
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<td>4:47 pm – 4:58 pm</td>
<td>Post-CPR Intervention in Cardiogenic Shock, Chance of Survival (with 4-minute discussion)</td>
<td>Kareem Mahmoud, MD</td>
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<td>4:58 pm – 5:00 pm</td>
<td>Conclusions</td>
<td>Ahmed Magdy, MD</td>
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Monday, June 18, 2018

PROGRAM DIRECTOR TRACK
ROOM: SEBASTIAN I3

Program Director’s Retreat (By Invitation Only) (NON-CME)

Chairs: James Tcheng, MD, George Vetrovec, MD
Moderators: Ramesh Daggubati, MD, Ken Fujise, MD, Sandeep Nathan, MD, MSc

Invited Guests: Ravi Dave, MD, Chandan Devireddy, MD, Sheldon Goldberg, MD, Vijay Iyer, MD, PhD, Hany Jneid, MD, Sean Janzer, MD, Amir Kaki, MD, Gautam Kumar, MD, Kalgi Modi, MD, Abhiram Prasad, MD, Rajesh Sachdeva, MD, Vincent Varghese, MD, Roman Zeltser, MD

6:30 pm – 7:00 pm  Dinner Reception

7:00 pm – 7:15 pm  Achieving Trainee Wellness: A Discussion of Issues  James Tcheng, MD

7:15 pm – 7:25 pm  Milestone Competency – Where Are We?  Roman Zeltser, MD

7:25 pm – 7:35 pm  An Update on Work Hours: Are Issues Continuing?  Chandan Devireddy, MD

7:35 pm – 7:45 pm  Status of Simulators in Training: Are They “Real Life?”  Vijay Iyer, MD

7:45 pm – 7:55 pm  Training Femoral in an Increasingly “Radial World”  Sandeep Nathan, MD, MSc

7:55 pm – 8:05 pm  Training Challenges – PCI, Structural and/or Peripheral – Can We Train in One Year? Solutions?  Rajesh Sachdeva, MD

8:05 pm – 8:15 pm  Discussion: Talk is Easy: Putting a Pen to Our Thoughts – Publishing a “Call to Action”  George Vetrovec, MD
Monday, June 18, 2018

LIMB SALVAGE SUMMIT
ROOM: SEBASTIAN L1

Session 1: Limb Salvage: Vascular – Arterial
Chair: Eric Dippel, MD, Arthur Lee, MD
Moderators: Jeff Shook, DPM

7:30 am – 7:45 am History and Physical in PAD/CLI: Work-up for Referral
Aditya Sharma, MD

7:45 am – 8:00 am Medical Management of PAD
Aditya Sharma, MD

8:00 am – 8:15 am Podiatrist Perspective of PAD and Limb Salvage
Frank Tursi, DPM

8:15 am – 8:30 am Evaluating Viable Tissue Margin: LUNA/SPY
Windy Cole, DPM

8:30 am – 8:45 am Hemodynamic Assessment of CLI: How to Approach
Jeff Shook, DPM

8:45 am – 9:00 am Revascularization in PAD/CLI and Acute Infection
James McKinsey, MD

9:00 am – 9:15 am Periprocedure Management of Anticoagulation
Sandeep Nathan, MD, MSc

9:15 am – 9:30 am Endovascular vs. Open Revascularization
Nilesh Balar, MD

9:30 am – 9:45 am Infrageniculate Disease: Is One Vessel Enough?
Eric Dippel, MD

9:45 am – 10:00 am Significance of Pedal Arch Reconstruction
Arthur Lee, MD

10:00 am – 10:10 am Accepted Case Presentation: From Bad to Worse: Diabetic Ankle Fracture Turned Limb Salvage
Jordan Ernst, MD

10:10 am – 10:30 am Break

Session 2: Limb Salvage: Vascular – Venous
Chair: Windy Cole, DPM, Parag Doshi, MD, Allen Jacobs, DOM

10:30 am – 10:45 am Epidemiology and Impact of Venous Disease
Erin Murphy, MD

10:45 am – 11:00 am Differential Diagnosis of the Swollen Limb
Steven Dean, DO

11:00 am – 11:15 am Clinical Patterns and Evaluation of Chronic Lower Venous Insufficiency with CEAP and VCSS
Suman Wasan, MD

11:15 am – 11:30 am Update on Testing and Treatment of Venous Reflux
Parag Doshi, MD

11:30 am – 11:45 am Mixed Arterial/Venous Ulcers: Identification and Treatment
Allen Jacobs, DPM

11:45 am – 12:00 pm Elastic vs. Non-Elastic Compression: Keys to Patient Selection
Windy Cole, DPM

12:00 pm – 12:15 pm Evaluation and Treatment of Lymphedema
Steven Dean, DO

12:15 pm – 12:30 pm Sclerotherapy in the Treatment of Venous Disease
Kandy Hammond, RN, BSN, MBA/HCM

12:30 pm – 1:30 pm Lunch

Session 3: Limb Salvage: Charcot Neuroarthropathy: Part 1
Moderator: Allen Jacobs, DPM

1:30 pm – 2:00 pm Charcot – Where Are We Now?
Allen Jacobs, DPM

2:00 pm – 2:15 pm Shear and Pressure Evaluating Camera System (SPECS) as a Predictor for Early Charcot Deformity
Windy Cole, DPM

2:15 pm – 2:30 pm What is Acceptable Glucose Control?
Peter Highlander, DPM

2:30 pm – 2:45 pm Radiology of Charcot Neuroarthropathy
Lawrence Osher, DPM

2:45 pm – 3:00 pm Neuropathy and the Limb Salvage Patient
Allen Jacobs, DPM

3:00 pm – 3:15 pm Radiographic Perceptions of Bone Healing
Lawrence Osher, DPM
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<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tr>
<td>3:15 pm – 3:30 pm</td>
<td>Diabetic Bone Healing</td>
<td>Naohiro Shibuya, DPM</td>
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<td>3:30 pm – 3:45 pm</td>
<td>Grade Zero Charcot</td>
<td>John Boyd, DPM</td>
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<td>3:45 pm – 4:00 pm</td>
<td>How Does Deconditioning Play a Role in High-risk Surgical Patient?</td>
<td>Naohiro Shibuya, DPM</td>
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<td>4:00 pm – 4:30 pm</td>
<td>Break</td>
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Session 4: Limb Salvage: Charcot Neuroarthropathy: Part 2  
Moderator: Peter Highlander, DPM

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<tr>
<td>4:30 pm – 4:45 pm</td>
<td>The Achilles Tendon in the Charcot Patient</td>
<td>Allen Jacobs, DPM</td>
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<td>4:45 pm – 5:00 pm</td>
<td>Is Amputation All that Bad for a Charcot Patient?</td>
<td>Naohiro Shibuya, DPM</td>
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<td>5:00 pm – 5:15 pm</td>
<td>Take a Little Off the Bottom: Exostectomy</td>
<td>Jeff Shook, DPM</td>
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<td>5:15 pm – 5:30 pm</td>
<td>Pan Foot Arthrodesis</td>
<td>Peter Highlander, DPM</td>
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<td>5:30 pm – 5:45 pm</td>
<td>Lesser Tarsus/Midfoot and Medial Fusion/Lateral Arthroplasty</td>
<td>Jeff Shook, DPM</td>
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<td>5:45 pm – 6:00 pm</td>
<td>Technique and Positioning for IM Nails</td>
<td>Peter Highlander DPM</td>
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<td>6:00 pm – 6:30 pm</td>
<td>Case Studies</td>
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<td><em>Interactive through Audience Response System</em></td>
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Anthony Jabra, DPM  
Adam Bernatsky, DPM  
Jay Patel, DPM  
Tyler Wishau, DPM
Accepted Challenging Cases, Invited Lectures and Scientific Abstracts: Session 1 (NON-CME)
Chairs: Ty Collins, MD, Ayman Hassan Khairy, MD, Gautam Kumar, MD

10:00 am – 10:10 am  The Distal Left Radial Artery Access for Coronary Angio/Intervention  Karim Al-Azizi, MD

10:10 am – 10:20 am  Saphenous Venous Graft Aneurysm: A Rare and Potentially Fatal Complication Of CABG  Mohamad Alhoda, Mohamad Alahmad, MD

10:20 am – 10:30 am  Distribution of Coronary Artery Size: An Anatomical Cadaveric Analysis  Benjamin Kramer, MD

10:30 am – 10:40 am  Significant Tortuosity Severity Index is Related to Ischemic Changes in Hypertensive Females with Normal Coronary Angiography  Ayman Hassan, MD

10:40 am – 10:50 am  Iatrogenic Cardiac Tamponade Managed by Auto-Transfusion  Hafiz Imran, MD

10:50 am – 11:00 am  The Challenge of Totally Occluded In-stent Restenosis: Does OCT Imaging the Answer for All Questions  Ahmed Kasem, MD

11:00 am – 11:10 am  Emerging of Axial Stent Deformation After One Year of Biolimus-Eluting Stent Implantation: OCT Surprise and Refractory Restenosis  Mahmoud Sabbah, MD

11:10 am – 11:20 am  Managing Heavily Calcified Lesions in a Tortuous Vessel  Omar Saleh, MD

11:20 am – 11:30 am  Right Coronary Artery: Bifurcation with Chronic Total Occlusion  Matias Arévalo, MD

11:30 am – 11:40 am  Presentation

11:40 am – 11:50 am  Degloving the Covered Coronary Stent and Entrapment to the Distal End of the Guideline  Mohammad Waleed, MD

11:50 am – 12:00 pm  A CTO Case Not Only for Kissing Wire  Ren-Qiang Yang, MD

12:00 pm – 2:00 pm  Break

Accepted Challenging Cases, Invited Lectures and Scientific Abstracts: Session 2 (NON-CME)
Chairs: Ramesh Daggubati, MD, Ajit Menon, MD, C. Mark Newton, MD

2:00 pm – 2:10 pm  DK Crush vs. Culotte Stenting for Left Main Distal Bifurcation Lesions: Analysis from the 3-Dimensional Models and Micro CT  Yutaka Hikichi, MD

2:10 pm – 2:20 pm  Asymptomatic Left Main Coronary Artery Aneurysm  Arunkumar Panneerselvam, MD

2:20 pm – 2:30 pm  Left Main PCI with a Vascular Twist  Kalaivani Mahadevan, MD

2:30 pm – 2:40 pm  C3 Invited Guest Lecture: My Top Tips and Tricks in Left Main PCI from Three Decades of Experience  Gerhard Schuler, MD

2:40 pm – 2:50 pm  Percutaneous Intervention of Left Main Stenosis Post-Aortic Valve Replacement  Wei Liu, MD

2:50 pm – 3:00 pm  Sometimes There is No Next Time: Left Main Thrombus, Two Different Scenarios  Moheb Wadie, MD

3:00 pm – 3:10 pm  Left Main Bifurcations in Different Clinical Settings  Anna Myredal, MD

3:10 pm – 3:20 pm  Iatrogenic Left Main Coronary Artery Dissection: A Disastrous Complication  Sadettin Selcuk Baysal, MD

Accepted Challenging Cases, Invited Lectures and Scientific Abstracts: Session 3 (NON-CME)
Chairs: D. Lynn Morris, MD, Tejas Patel, MD, Shireesh Sathe, MD, Binita Shah, MD

3:20 pm – 3:30 pm  Primary PCI vs. Early Routine Post-Fibrinolysis PCI for ST Elevation Myocardial Infarction  Ayman Helal, MD

3:30 pm – 3:40 pm  Anterior STEMI Presenting as Aortic Dissection Causing Extrinsic Left Main Coronary Artery Compression in Patient with Aortic Valve Prosthesis  Ali Alsaad, MD
<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>3:40 pm – 3:50 pm</td>
<td>Percutaneous Coronary Intervention in a Patient with Single Coronary Artery Anomaly Presenting with Acute Coronary Syndrome</td>
<td>Ahmet Karagoz, MD</td>
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<tr>
<td>3:50 pm – 4:00 pm</td>
<td>ACS in Ectasia Filled with Huge Thrombus Burden: What is the Best Strategy?</td>
<td>Ahmed Kasem, MD</td>
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<tr>
<td>4:00 pm – 4:10 pm</td>
<td>Successful Rotablation of an Under-Expanded Drug-Eluting Stent as a Bail-Out Procedure in a Post-STEMI Approach</td>
<td>Oliver Dörr, MD</td>
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<tr>
<td>4:10 pm – 4:20 pm</td>
<td>Use of Bioresorbable Vascular Scaffold in STEMI</td>
<td>Gavin Ng, MD</td>
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<tr>
<td>4:20 pm – 4:30 pm</td>
<td>Lessons Learned from BVS Failure</td>
<td>Stephen Ellis, MD</td>
</tr>
</tbody>
</table>

Accepted Challenging Cases, Invited Lectures and Scientific Abstracts: Session 4 (NON-CME)
Chairs: Aala Atmann, MD, Ramesh Gowda, MD, Dimitrios Nikas, MD, Miguel Payaslian, MD

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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>4:30 pm – 4:40 pm</td>
<td>Percutaneous Closure of Patent Foramen Ovale in Patients with Cryptogenic Stroke: An Updated Comprehensive Meta-Analysis</td>
<td>Timir Paul, MD</td>
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<tr>
<td>4:40 pm – 4:50 pm</td>
<td>Traumatic Interventricular Defect Closure with Amplatzer Device</td>
<td>Miguel Albornoz, MD</td>
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<tr>
<td>4:50 pm – 5:00 pm</td>
<td>Presentation</td>
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<tr>
<td>5:00 pm – 5:10 pm</td>
<td>Anticoagulation in Post-Isolated Coronary Artery Bypass Atrial Fibrillation: A Meta-Analysis</td>
<td>Alexander Crystal, MD</td>
</tr>
</tbody>
</table>
Monday, June 18, 2018

EPOSTER PRESENTATION THEATER (NON-CME)  
ROOM: SEBASTIAN J (exhibit hall)

Session 1: Accepted Poster Presentations (NON-CME)
Chairs: Roger Gammon, MD, Khusrow Niazi, MD, Tudor Vagaonescu, MD
10:00 am – 10:10 am  
Incidence and Prognosis of Left Bundle Branch Block After Surgical Aortic Valve Replacement  
Bharat Marwaha, MD
10:00 am – 10:20 am  
Effect of Percutaneous Mitral Balloon Valvuloplasty on Mean Platelet Volume Among Patients with Mitral Stenosis  
Wassam El Dia ElShafey, MD
10:20 am – 10:30 am  
Predictors of In-Hospital Mortality with Octogenarians and Nonagenarians Undergoing Transcatheter Aortic Valve Replacement  
Jay Shah, MD
10:30 am – 10:40 am  
Transcatheter Mitral Valve Repair is Superior to Surgical Mitral Valve Repair: Analysis of the National Inpatient Sample  
Jay Shah, MD
10:40 am – 10:50 am  
Transfemoral Aortic Valve Implant in an Extremely Tortuous Aorta with Peripheral Vascular Disease  
Carlos Giuliani, MD
10:50 am – 11:00 am  
Presentation

11:00 am – 11:10 am  
Atrial Septal Defect: Small Hole, Large Shunt  
Tim Barry, MD
11:10 am – 11:20 am  
Survival of Achromobacter Xylosoxidans Native Tricuspid Valve Endocarditis  
Mohamad alhoda Mohamad Alahmad, MD
11:20 am – 11:30 am  
Safety of Ticagrelor Addition to Aspirin in the Contemporary Management of Elderly Patients Presenting with ACS  
Lampson Fan, MD
11:30 am – 11:40 am  
Larger Sheath Diameter and Longer Procedural Time during Peripheral Vascular Intervention is Associated Access Site Complications in High-Risk Patients  
Daniel Ortiz, MD
11:40 am – 11:50 am  
The Risk of Pulmonary Embolism and Deep Vein Thrombosis in Patients with Obstructive Sleep Apnea  
Yazan Alkawaleet, MD
11:50 am – 12:00 pm  
Kissing Balloon Technique for Angioplasty Of Tibio-Peroneal Arteries Bifurcation Using Ped12:00 PMal Arterial Retrograde Revascularization in Patients with Peripheral Vascular Disease  
Ahmed Amro, MD

12:00 pm – 2:00 pm  
Break

Session 2: Accepted Poster Presentations (NON-CME)
Chairs: Sheldon Goldberg, MD, Vlasios Ninios, MD, Sandra Weiss, MD
2:00 pm – 2:10 pm  
STEMI with Multivessel Disease: Diffuse Inflammation, Multiple Culprits and Evolving Guidelines  
Christina Al Malouf, MD
2:10 pm – 2:20 pm  
STEMI and Cardiogenic Shock: LV Support and Approach to Multivessel Revascularization  
David Collins, MD
2:20 pm – 2:30 pm  
Aorto-Ostial Right Coronary Artery Total Occlusion in Non-STEMI: How to Treat? Solution in Galileo’s Illusion  
Wassam El Dia ElShafey, MD
2:30 pm – 2:40 pm  
Primary PCI in Setting of Acute Anterior and Inferior STEMI with Cardiogenic Shock  
Amr Salah, MD
2:40 pm – 2:50 pm  
STEMI with Cardiogenic: Nightmares During 1-year PCI  
Ahmed Kasem, MD
2:50 pm – 3:00 pm  
Is Thrombus the Only Defendant for STEMI  
Violet Khalil, MD
3:00 pm – 3:10 pm  
ST Elevation in Recovery Post-Exercise with Normal Coronary Arteries  
Rebecca Lawlor, MD
3:10 pm – 3:20 pm  
Discussion

Session 3: Accepted Poster Presentations (NON-CME)
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:20 pm – 3:30 pm</td>
<td>Galectin-3: A New Proof of the Better Outcome of Deferred Stenting in STEMI Patients with High Thrombus Burden</td>
<td>Mohamed Amin, MD</td>
</tr>
<tr>
<td>3:30 pm – 3:40 pm</td>
<td>Clinical Decision Dilemma</td>
<td>Mahesh Kumar, MD</td>
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<tr>
<td>3:40 pm – 3:50 pm</td>
<td>The Pattern of Cardiovascular Risk Factors in Patients Under 40 Years Presented with STEMI</td>
<td>Abdallah Almaghraby, MD</td>
</tr>
<tr>
<td>3:50 pm – 4:00 pm</td>
<td>Delayed Pharmaco-Invasive Strategy in Non-Occluded Arteries: Outcome in STEMI Patients Undergoing Delayed Percutaneous Coronary Intervention</td>
<td>Richa Sharma, MD</td>
</tr>
<tr>
<td>4:00 pm – 4:10 pm</td>
<td>Acute Severe Mitral Regurgitation with Cardiogenic Shock Due to Papillary Muscle Rupture in Acute Myocardial Infarction</td>
<td>Rahul Gupta, MD</td>
</tr>
<tr>
<td>4:10 pm – 4:20 pm</td>
<td>A Stormy Chronic Total Occlusion</td>
<td>Chin Keong Gary Lee, MD</td>
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<tr>
<td>4:20 pm – 4:30 pm</td>
<td>Where is the Pacemaker Lead</td>
<td>Violet Khalil, MD</td>
</tr>
</tbody>
</table>
Monday, June 18, 2018

**HANDS-ON AND MEET THE EXPERTS (NON-CME)**

Room: Sebastian I4

Limited to 15 Participants

**Hands-on Workshop: Orbital Atherectomy for Fellows (Sponsored by Cardiovascular Systems, Inc., NON-CME)**
Moderators: Gautam Kumar, MD, Sandeep Nathan, MD
10:00 am – 11:00 am Workshop

**Hands-on Workshop: All Access: Critical Skills for Advanced Interventional Operators (Sponsored by Abiomed, NON-CME)**
Moderators: Amir Kaki, MD, Sandeep Nathan, MD, MSc
2:00 pm – 2:10 pm The Importance of Safe Access Techniques
2:10 pm – 2:30 pm Femoral Access: Optimal Technique for Puncture
2:30 pm – 2:50 pm Bleeding is a Predictor of Mortality: Planning for Large Bore Femoral Access
2:50 pm – 3:50 pm Hands-on Workshops Rotation #1 and Didactic Workshops

**Hands-on Workshop Rotation #2**
3:50 pm – 4:15 pm Alternative Access Sites: Importance of Technical Skills for the Advanced Operator
4:15 pm – 4:30 pm Manual Compression
4:30 pm – 5:30 pm Hands-on Workshops Rotation #2 Didactic Workshops
5:30 pm – 5:45 pm Large Bore Closure Devices and Techniques
5:45 pm – 6:00 pm Complications: Identification, Management, Prevention

**Meet the Expert: How to Implant and Manage ECMO (NON-CME)**
Moderators: David Gaireski, MD, Karl Kern, MD
11:00 am – 12:30 pm Workshop
Tuesday, June 19, 2018

CORONARY TRACK

Cardiac and Vascular Imaging in the Outpatient Based Lab (Sponsored by Shimadzu, NON-CME)
Moderators:
7:00 am – 7:20 am  The Making of an Outpatient Based Hybrid Lab in an ASC Facility  Luis Annoni, MD
7:20 am – 7:40 am  Peripheral Vascular Procedures in the OBL  Rami Akel, MD
7:40 am – 8:00 am  The Making of an OBL – Operational Considerations  Luis Pimentel, MD

8:00 am – 8:20 am  Break

Evolution of DES Platforms: Part 1
Chairs: Rajesh Dave, MD, Tullio Palmerini, MD, Evelyn Regar, MD, PhD
Moderators: Sripal Bangalore, MD, MHA, Michael Haude, MD, PhD, Ahmed Magdy, MD, PhD, Goran Stankovic, MD, PhD
Digital Moderator:
8:20 am – 8:30 am  DES Thrombosis Restenosis: Is There Still a Problem with Second and Third Generation DES?  Tullio Palmerini, MD
8:30 am – 8:40 am  Is BMS Safety a Myth: What Does the Data Tell Us?  Sripal Bangalore, MD, MHA
8:40 am – 8:50 am  Is UltraThin DES Next Paradigm Shift in PCI?  Michael Haude, MD, PhD
8:50 am – 9:00 am  DES Stent Design Impact on Bifurcation and Left Main Intervention PCI Techniques  Goran Stankovic, MD, PhD
9:00 am – 9:31 am  Live Case Transmission-Medanta The Medicity, New Delhi, India Operator: Balbin Singh, MD

League of Legends and Luminaries
Chairs: Rajesh Dave, MD, Sheldon Goldberg, MD
Moderators: Takashi Akasaka, MD, PhD, Spencer King, MD, Bryan Kluck, DO, Samir Pancholy, MD, Lekha Pathak, MD, George Vetrovec, MD
Digital Moderator:
9:31 am – 9:36 am  Introduction of Dr. Fayaz Shawl Legend in Cardiovascular Intervention and Announcement of Fayaz Shawl Fellowship in Cardiology  Rajesh Dave, MD
9:36 am – 9:51 am  Cath Lab Catastrophes: Management and Prevention Strategies  Fayaz Shawl, MD
9:51 am – 9:56 am  Introduction to Dr. Ulrich Sigwart Legend in Interventional Cardiology and Award  Sheldon Goldberg, MD
9:56 am – 10:11 am  Interventional Cardiology: Four Decades  Ulrich Sigwart, MD
10:11 am – 10:41 am  Live Case Transmission - Fondazione Cardiocentro Ticino, Switzerland Operator: Luigi Biasco, MD
10:41 am – 10:44 am  Introduction of Current Luminary, Dr. Tejas Patel and Inauguration of Complications in PCI, Plan B  Samir Pancholy, MD
10:44 am – 10:46 am  Inauguration  Spencer King, MD
10:46 am – 11:01 am  TRI Made Easy  Tejas Patel, MD

Evolution of DES Platforms: Part 2
Chairs: Michael Haude, MD, PhD, Mitchell Krucoff, MD, Mohamed Sobhy, MD
Moderators: Hadi Abu Hantash, MD, David Erlinge, MD, Gregory Giugliano, MD, Tullio Palmerini, MD, Ajit Menon, DM, Gustavo Samaja, MD
Digital Moderator:
11:01 am – 11:09 am  Current Status of Short DAPT: Pros and Cons  David Erlinge, MD
11:09 am – 11:17 am  Is There Still a Role for Bioresorbable Scaffolds?  Michael Haude, MD, PhD
11:17 am – 11:25 am  Practical Considerations for Long DAPT Based on Lesion and Patient Selections  Tullio Palmerini, MD
<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>11:25 am – 11:33 am</td>
<td>Do Polymer-free DES Reduce the Need for DAPT: Insights from Leader Trial</td>
<td>Mitchell Krucoff, MD</td>
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<td>11:33 am – 11:41 am</td>
<td>Atrial Fibrillation and PCI: Insights from PIONEER and REDUAL</td>
<td>Mohamed Sobhy, MD</td>
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<td>11:41 am – 11:55 am</td>
<td>2017 ACC/AHA Blood Pressure Guidelines: How Did We Get Here and What Are We Going to Do?</td>
<td>Robert Phillips, MD</td>
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<td>11:55 am – 11:55 am</td>
<td>Break</td>
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<tr>
<td>12:00 pm – 12:05 pm</td>
<td>Mapping the Future of TRA: Trends, Trajectories and Emerging Technologies</td>
<td>John Coppola, MD</td>
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<td>12:40 pm – 12:50 pm</td>
<td>Advanced Radioulnar Access Techniques</td>
<td>Sandeep Nathan, MD, MSc</td>
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<td>12:50 pm – 1:05 pm</td>
<td>Challenges in Navigation: Practical Strategies for Negotiating Difficult Upper Extremity Vasculature</td>
<td>Tejas Patel, MD</td>
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<td>1:05 pm – 1:15 pm</td>
<td>Adoption of TR in Vascular Interventions: What Can We Learn from Operators “Across the Aisle”?</td>
<td>Darren Klass, MD</td>
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<td>1:15 pm – 1:25 pm</td>
<td>Left Distal Transradial Access (LdTR): The Next Revolution in TRA?</td>
<td>Tejas Patel, MD</td>
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<tr>
<td>1:25 pm – 1:30 pm</td>
<td>The Economics and Workflow of Same-day Discharge following TR-PCI</td>
<td>Sandra Weiss, MD</td>
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<tr>
<td>1:30 pm – 1:35 pm</td>
<td>State of the Art in Radial Hemostasis and Avoidance of Radial Artery Occlusion (RAO)</td>
<td>Samir Pancholy, MD</td>
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<tr>
<td>1:45 pm – 2:00 pm</td>
<td>Break</td>
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<tr>
<td>2:00 pm – 2:05 pm</td>
<td>Introduction</td>
<td>Alfredo Galassi, MD, Junya Shite, MD</td>
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<td>2:05 pm – 2:15 pm</td>
<td>How to Set-up a CTO Program and Become a CTO-Dedicated Operator</td>
<td>Alfredo Galassi, MD</td>
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<td>2:15 pm – 2:25 pm</td>
<td>How CTO Expertise Might Translate into Benefit in Everyday Procedures</td>
<td>Parag Doshi, MD</td>
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<td>2:25 pm – 2:35 pm</td>
<td>CTO Scores Around the World: USA, Europe, and Japan</td>
<td>Patrick Siegrist, MD</td>
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<td>2:35 pm – 2:45 pm</td>
<td>Novelty from Randomized Studies: A Criticism Taken From the Euro CTO Researchers</td>
<td>Evald Christiansen, MD, PhD</td>
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<td>2:45 pm – 3:00 pm</td>
<td>Discussion</td>
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<td>3:00 pm – 3:10 pm</td>
<td>Retrograde Approaches: Which Ones, Which Settings, and Results?</td>
<td>Satoru Otsuji, MD</td>
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<td>3:10 pm – 3:20 pm</td>
<td>Wire-Based ADR: When, How, and Results?</td>
<td>Parag Doshi, MD</td>
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<tr>
<td>3:20 pm – 3:30 pm</td>
<td>Device-Assisted ADR: When, How and Results?</td>
<td>Mark Goodwin, MD</td>
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<td>3:30 pm – 3:40 pm</td>
<td>Which Techniques Beyond ADR?</td>
<td>Evald Christiansen, MD, PhD</td>
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<td>3:40 pm – 3:50 pm</td>
<td>Discussion</td>
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<td>3:50 pm – 4:00 pm</td>
<td>Low Ejection Fraction and High Syntax Score: How to Approach</td>
<td>Khaldoon Alaswad, MD</td>
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<td>Time</td>
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<td>4:00 pm – 4:10 pm</td>
<td>Older Patients and More Post-CABG Patients: How to Approach</td>
<td>Goran Olivecrona, MD, PhD</td>
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<tr>
<td>4:10 pm – 4:20 pm</td>
<td>CT Scan in All Patients? Potential Implications to Improve Success Rate</td>
<td>Keiichi Hanaoka, MD</td>
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<tr>
<td>4:20 pm – 4:30 pm</td>
<td>Most Frequent Complications and How to Manage</td>
<td>Alfredo Galassi, MD</td>
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</table>
Tuesday, June 19, 2018

ENDOVASCULAR TRACK

Introduction to Endovascular Management of Aortic Dissection
Chairs: Rodney White, MD, Wayne Zhang, MD
Moderators: Andrew Akman, MD, MBA, John Fritz Angle, MD, Carlos Brockmann, MD, Darren Klass, MD

Digital Moderator:
7:00 am – 7:10 am Medical Management of Aortic Dissection
Joe Lau, MD

7:10 am – 7:20 am Indications and Timing of Repair of Type B Aortic Dissection
Darren Klass, MD

7:20 am – 7:30 am Discussion

7:30 am – 8:10 am Live Case Transmission - PLA General Hospital, Beijing, China
Operator: Wei Guo, MD

8:10 am – 8:20 am How I Do It: Stenting the Chronic Type B Dissection
Joon Hyuk Kong, MD, PhD

8:20 am – 8:30 am Role of IVUS During Endovascular Repair of Type B Aortic Dissection
Rodney White, MD

8:30 am – 8:40 am Endovascular Therapy for Aortic Dissection: Complications and Pitfalls
John Fritz Angle, MD

Atherectomy and Plaque Modification in PV Intervention
Chairs: Robert Beasley, MD, Ray Dattilo, MD, James McKinsey, MD
Panel: Eric Dippel, MD, Raghotham Patlola, MD, Peter Soukas, MD, Ramzan Zakir, MD
Digital Moderator: Jon George, MD

8:40 am – 8:50 am Vessel Prep Hype or Necessity?
Lawrence Garcia, MD

8:50 am – 8:58 am Atherectomy vs. Plaque Modification Devices: Are they Complimentary or Interchangeable?
James McKinsey, MD

8:58 am – 9:06 am EPD's and Atherectomy: Where Do I Find it Most Applicable?
Eric Dippel, MD

9:06 am – 9:16 am Atherectomy in the Era of DEB: Is the Effect Synergistic?
Thomas Zeller, MD

My Atherectomy Device Is the Best!

9:16 am – 9:24 am Case 1: Laser Atherectomy
Christopher Metzger, MD

9:24 am – 9:32 am Case 2: Excisional Atherectomy
George Adams, MD, MHS

9:32 am – 9:40 am Case 3: Orbital Atherectomy
Raghotham Patlola, MD

9:40 am – 9:48 am Case 4: Hybrid Cutting and Aspiration Atherectomy
Roger Gammon, MD

9:48 am – 9:56 am Case 5: New Rotational Atherectomy
Sonya Noor, MD

9:56 am – 10:30 am Live Case Transmission - Detroit Medical Center
Operator: Mahir Elder, MD

Endovascular Management of Pulmonary Embolism
Chairs: John Fritz Angle, MD, Sanjay Misra, MD, Keith Sterling, MD
Moderators: Rohit Bhatheja, MD, Mahir Elder, MD, Liam Ryan, MD
Digital Moderator: Siva Arunasalam, MD

10:30 am – 10:40 am Risk Stratification in Patients with Acute PE: When Should You Consider Catheter-Based Intervention?
Rohit Bhatheja, MD

10:40 am – 10:50 am When to Consider Endovascular Treatment of Submassive PE?
John Fritz Angle, MD

10:50 am – 10:58 am Indications for ECMO in PE
Sanjay Misra, MD

10:58 am – 11:08 am Year in Review: Important Clinical Trials for Management of PE
Gregory Piazza, MD

11:08 am – 11:14 am PE Case File 1
Keith Sterling, MD

11:14 am – 11:20 am PE Case File 2
Puneet Gandotra, MD

11:20 am – 11:26 am PE Case File 3
Rohit Bhatheja, MD

11:26 am – 11:32 am Discussion
11:32 am – 11:40 am  How Do I Start a PERT Program in My Institution?  Aditya Sharma, MD
11:40 am – 11:50 am  Surgical Management of PE  Liam Ryan, MD
11:50 am – 12:00 pm  When Does PE Patient Not Need Hospitalization?  Aditya Sharma, MD

12:00 pm – 12:30 pm  Break

Lunch Symposium (Sponsored by Getinge, NON-CME)
Moderators:
12:30 pm – 12:45 pm  Presentation
12:45 pm – 1:00 pm  Presentation
1:00 pm – 1:30 pm  Panel Discussion
1:30 pm – 2:00 pm  Break

Intravascular Lithotripsy: The New Wave in Calcium Treatment (Sponsored by Shockwave, NON-CME)
Chairs: Nelson Bernardo, MD
2:00 pm – 2:10 pm  Overview of IVL Technology  Peter Soukas, MD
2:10 pm – 2:20 pm  Clinical Programs Overview  George Adams, MD
2:20 pm – 2:30 pm  Real World Experience with IVL  Nelson Bernardo, MD
2:30 pm – 2:40 pm  The Role of IVL in BTK  Sarang Mangalamurti, MD
2:40 pm – 2:50 pm  IVL for Iliofemoral Access  Mark Goodwin, MD
2:50 pm – 3:00 pm  IVL in Action: A Multi-Level Taped Case  Peter Soukas, MD
3:00 pm – 3:20 pm  Break

Are Drug-Eluting Balloons (DEB) the Ultimate Holy Grail? Evolution in Method of Therapeutic Drug Delivery
Chairs: George Adams, MD, MPH, Gaurav Aggarwala, MD, Thomas Zeller, MD
Moderators: Diego Grinfield, MD, Asad Qamar, MD, Ramzan Zakir, MD
Digital Moderator:
3:20 pm – 3:30 pm  Use of DEB in Off-Label Indications: Is it Patient-Centric? A Word of Caution  Mathew Becker, MD
3:30 pm – 3:40 pm  Can Vasculomimetic Stent Design Produce High Patency Rate?  George Adams, MD
3:40 pm – 3:50 pm  Use of Occlusion Perfusion Catheter for Liquid Drug Delivery: New Concept  Saami K. Yazdani, MD, PhD
3:50 pm – 4:04 pm  Prerecorded Case Transmission-Holy Spirit Hospital  Operator: Rajesh Dave, MD
All Faculty

Challenging the Most Heavily Calcified Vascular Lesion
Chairs: Nelson Bernardo, MD, Tomoyasu Sato, MD, Barry Weinstock, MD
Moderators: Samer Abbas, MD, Nishit Choksi, MD, Aljoscha Rastan, MD
Digital Moderator:
4:04 pm – 4:12 pm  Why Calcific Lesion Plaque Modification Is Important? Impact on Outcomes  Zaheed Tai, DO
4:12 pm – 4:20 pm  Atherectomy for Calcified BTK Lesions  Ramzan Zakir, MD
4:20 pm – 4:28 pm  Japanese Techniques in Dealing with Heavy Calcium  Tomoyasu Sato, MD
4:28 pm – 4:36 pm  European Techniques in Dealing with Heavy Calcium  Aljoscha Rastan, MD
4:36 pm – 4:44 pm  Limitations of Current Technology to Debulk Calcium  Barry Weinstock, MD
4:44 pm – 4:52 pm  New Lithotripsy Technology to Treat Calcified Lesion: Concept and European Experience  Nelson Bernardo, MD
4:52 pm – 5:00 pm  New Rotational Atherectomy with Aspiration Technology: Concept and Update on Revolution Trials  Rajesh Dave, MD
Tuesday, June 19, 2018

GARY ROUBIN THEATER

ROOM: PANZACOLA H3

APCTO Club and C3 Joint Session Part 1
Moderators: Parag Doshi, MD, Hsien-li Paul Kao, MD
Panel: Jiyan Chen, MD
7:00 am – 7:12 am Introduction of APCTO and Main Algorithm Eugene Wu, MD
7:12 am – 7:22 am Antegrade with Case Illustrations Feng You Kuo, MD
7:22 am – 7:32 am Retrograde with Case Illustrations Jiyan Chen, MD
7:32 am – 7:44 am Registry Data and Comparison to Others Hsien-Li Kao, MD
7:44 am – 7:54 am Critics from Non-Hybrid U.S. and EU Colleagues Parag Doshi, MD
7:54 am – 8:00 am Discussion

Innovation in Coronary and Structural Heart Interventions: Part 1
Chairs: Takashi Akasaka, MD, Tim Fischell, MD, Andre Zirlik, MD
Moderators: Andrew Goodman, MD, Tarek Helmy, MD, Yasutsugu Shiono, MD, PhD, Junya Shite, MD
8:00 am – 8:30 am Live Case Transmission - Copenhagen Operator: Lars Sondergaard, MD
8:30 am – 8:40 am 3D OCT in Bifurcation PCI: State of the Art Junya Shite, MD
8:40 am – 8:48 am New Horizons in the Cath Lab: Noninvasive FFR-CT to Guide Treatment Decision-making Yasutsugu Shiono, MD, PhD
8:48 am – 8:55 am TMVR Update: Where Are We Today and Where Are We Going? Andre Zirlik, MD
8:55 am – 9:03 am Use of Mitraclip in the TMVR Era Andrew Goodman, MD
9:03 am – 9:15 am Precise Stent Placement for Aorto-ostial LM Disease Tim Fischell, MD
9:15 am – 9:25 am Wearable Technologies and the Digitized Self: Next-Generation Patient Care Marvin Slepian, MD
9:25 am – 9:30 am Break

European Bifurcation Club: Part 3: Techniques in Bifurcation
Chairs: Magdi El- Omar, MD, Tanveer Rab, MD, Imad Sheiban, MD
Moderators: Vlad Dzavik, MD, Valery Gelev, MD, Sachin Kumar, MD, Gerhard Schuler, MD, Anil Sharma, MD, DM
9:30 am – 9:40 am Algorithm for Distal LM Bifurcation Treatment (with 2-minute discussion) Tanveer Rab, MD
9:40 am – 9:50 am Provisional Stenting: Case-Based Presentation (with 2-minute discussion) Yves Louvard, MD
9:50 am – 10:00 am T/Modified T Stenting: Case-Based Presentation (with 2-minute discussion) Anil Sharma, MD
10:00 am – 10:30 am Live Case Transmission - Turkey Operator: Omer Goktekin, MD
10:30 am – 10:40 am TAP and Reverse TAP Stenting: Case-Based Presentation (with 2-minute discussion) Sachin Kumar, MD
10:40 am – 10:50 am Crush/MiniCrush Stenting: Case-Based Presentation (with 2-minute discussion) Vlad Dzavik, MD
10:50 am - 11:00 am Culotte Stenting: Case-Based Presentation (with 2-minute discussion) Imad Sheiban, MD
11:00 am – 11:30 am Live Case Transmission - Mount Sinai, New York Operator: Samin Sharma, MD
11:30 am – 11:40 am Two-Stent Techniques for Complex Bifurcation Disease: What is the Best Strategy? Nigel Jepson, MD
11:40 am – 11:50 am Tryton Dedicated Bifurcation Stent: Tips, Tricks and Cautions
Joel Schneider, MD

11:50 am – 12:00 pm Kissing Balloon and POT on Bifurcation Intervention
Gim-Hooi Choo, MD

12:00 pm – 12:30 pm Break

Session (Sponsored, NON-CME)
Chairs:
Moderators:
12:30 pm – 12:40 pm Case 1 (with 5-minute discussion)
12:40 pm – 12:50 pm Case 2 (with 5-minute discussion)
12:50 pm – 1:00 pm Case 3 (with 5-minute discussion)
1:00 pm – 1:30 pm Presentation
1:30 pm – 1:48 pm Break

Women in Interventional Cardiac and Vascular Medicine
Chairs: Arasi Maran, MD, Sonya Noor, MD, Lekha Pathak, MD
Moderators: Essia Boughzela, MD, Anna Myredal, MD, Evelyn Regar, MD, PhD, Priyanka Sanon, MD
1:48 pm – 2:00 pm Introduction of B.K. Goyal Memorial Lecture
Rajesh Dave, MD
2:00 pm – 2:15 pm B.K. Goyal Memorial Lecture Pharmcoinvasive: Therapy Remains Safe and Effective in STEMI in Asian Countries: Latest Update
Lekha Pathak, MD
2:15 pm – 2:25 pm A Storm in a Scaffold
Kalaivani Mahadevan, MD
2:25 pm – 2:35 pm Invited C3 Guest Lecture: Update on Spontaneous Coronary Artery Dissection
Patricia Best, MD
2:35 pm – 2:45 pm Acute Coronary Syndrome in a Patient with a Type IV Dual Left Anterior Descending Coronary Artery
Maria Cantarinie Echezarreta, MD
2:45 pm – 2:55 pm Pericardium: The Forgotten Space During Acute Myocardial Infarction
Akanksha Agrawal, MD
2:55 pm – 3:05 pm Accepted Case Presentation: Where is the LAD - Unusual Anatomies that Can be Misunderstood in the Acute Setting
Anna Myredal, MD
3:05 pm – 3:15 pm Accepted Case Presentation: Bail Out Strategy After Coronary Dissection and Stent Loss in a High-Risk Left Main PCI
Catharina Hamm, MD
3:15 pm – 3:40 pm Live Case Transmission - Mount Sinai, New York
Operator: Annapoorna Kini, MD
3:40 pm – 3:50 pm Accepted Case Presentation: Impella-Assisted Multivessel Percutaneous Coronary Intervention in Patient with Cardiogenic Shock following V-Fib Arrest
Jaya Mallidi, MD
3:50 pm – 4:00 pm Accepted Case Presentation: Turns Out Okay!
Jennifer Rossington, MD
4:00 pm – 4:10 pm Accepted Case Presentation: Embolization of Atypical Varicose Veins
Karina Garzon, MD

Cardiac Arrest In and Out of the Cath Lab: Latest Updates Part 2
Chairs: Karl Kern, MD, Goran Olivecrona, MD, PhD, Michael Mooney, MD
Moderators:
4:10 pm – 4:20 pm Public Reporting of PCI for Cardiac Arrest…Deaths After PCI, Who’s Counting and Why?
Karl Kern, MD
4:20 pm – 4:30 pm Post-Cardiac Arrest Cath: Who Shouldn’t Go to the Cath Lab?
Tanveer Rab, MD
4:30 pm – 4:40 pm Cardiac Arrest in the Cath Lab: What’s the Best Approach?
Kapil Lotun, MD
4:40 pm – 4:50 pm DAPT After Stenting Post Cardiac Arrest
Madhan Shanmugasundaram, MD
4:50 pm – 5:00 pm Cardiopulmonary Resuscitation: Lessons from the Past Guiding Our Future  Hesham Salah Eldin Taha, MD

5:00 pm – 5:10 pm Discussion

Archived Cases of Cardiac Arrest
Chairs: Jason Bartos, MD, Sandeep Nathan, MD, MSc, Atman Shah, MD
Digital Moderator: Bryan Kluck, DO
5:10 pm – 5:20 pm Case 1 (with 2-minute discussion)  Goran Olivecrona, MD, PhD
5:20 pm – 5:30 pm Case 2 (with 2-minute discussion)  Jason Bartos, MD
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>8:00 am</td>
<td>Case 1: Transradial Approach for Hemodialysis Access Intervention</td>
<td>Yun-Hyeong Cho, MD, PhD</td>
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<td>(including 4-minute discussion)</td>
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<td>8:12 am</td>
<td>Case 2: Through-and-through Technique as Adjunctive Procedure for Critical</td>
<td>Joon Hyuk Kong, MD, PhD</td>
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<td>Issue During TEVAR Under Monitored Anesthesia (including 4-minute</td>
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<td>discussion)</td>
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<td>8:24 am</td>
<td>Case 3: Successful Retrieval of a Coronary Dislodged Stent in Iliac Artery</td>
<td>Jabar Ali, MD</td>
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<td>by Snaring (including 4-minute discussion)</td>
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<td>8:36 am</td>
<td>Case 4: Trans-apical Endovascular Repair of Iatrogenic Type A Dissection:</td>
<td>Sang-Min Kim, MD</td>
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<td></td>
<td>Five-Year Follow-Up Results (including 4-minute discussion)</td>
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<td>8:48 am</td>
<td>Case 5: Successful Management of Supera Stent Involution in Calcified SFA</td>
<td>Jung-Min Bong, MD</td>
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<td>9:00 am</td>
<td>Case 6: Bidirectional Approach for Stumpless SFA CTO Combined with Long</td>
<td>Seung-Woon Rha, MD, PhD</td>
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<td>Stented CTO</td>
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<td>9:12 am</td>
<td>Case 7: Complex TEVAR</td>
<td>Reza Pasciolly, MD</td>
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<td>9:25 am</td>
<td>How to Perform PFO Closure? A Beginner’s Guide to Procedure</td>
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<td>Chairs: Ashesh Buch, MD, Sheldon Goldberg, MD, Bryan Kluck, DO</td>
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<td>9:25 am</td>
<td>Fundamentals of Setup and Introduction to ICE Views</td>
<td>Bryan Kluck, DO</td>
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<td>9:35 am</td>
<td>PFO Devices</td>
<td>German Solioz, MD</td>
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<td>9:45 am</td>
<td>Complications: How to Avoid and Manage Them?</td>
<td>Sheldon Goldberg, MD</td>
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<td>9:55 am</td>
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<td>10:00 am</td>
<td>Potential Role of Cardiologist as a Stroke Interventionalist</td>
<td>Christopher White, MD</td>
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<td>10:08 am</td>
<td>Necessary Neurovascular Anatomy: What You Need to Know for Acute Stroke</td>
<td>Mark Wholey, MD</td>
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<td>Interventions</td>
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<td>10:16 am</td>
<td>Stroke Outcomes and the Most Recent Trials: What Can We Expect in the</td>
<td>Dimitrios Nikas, MD, PhD</td>
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<td>Future?</td>
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<td>10:24 am</td>
<td>Pros and Cons of Direct Carotid Puncture for Acute Ischemic Stroke</td>
<td>Mark Wholey, MD</td>
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<td>Intervention</td>
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<td>10:32 am</td>
<td>When and How We Use Aspiration, Retriever Devices, and TPA Thrombolysis</td>
<td>Steve Guidera, MD</td>
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<tr>
<td>10:40 am</td>
<td>Complication of Acute Stroke Intervention: Prevention and Management</td>
<td>Tyrone Collins, MD</td>
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<tr>
<td>10:50 am</td>
<td>Medical Therapy Post CVA: Antiplatelets, Anticoagulants. Highlights from</td>
<td>Bryan Kluck, DO</td>
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<td>COMPASS Stroke Analysis</td>
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<td>11:00 am</td>
<td>Live Case Transmission - Copenhagen</td>
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<td>Operator: Lars Sondergaard, MD</td>
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<td>11:40 am</td>
<td>PFO Occlusion from Internal Jugular Vein</td>
<td>Raj Tayal, MD</td>
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<td>11:46 am</td>
<td>Image Guidance for LAA Occlusion</td>
<td>Sunil Mankad, MD</td>
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Is Persistent Thrombus in LAA an Absolute Contraindication to LAA Occlusion? Anibal Damonte, MD

11:58 am – 12:30 pm
Break

Symposium (Sponsored, NON-CME)
Moderator:
12:30 pm – 12:35 pm Presentation
12:35 pm – 12:47 pm Presentation
12:47 pm – 12:55 pm Presentation
12:55 pm – 1:03 pm Presentation
1:03 pm – 1:11 pm Discussion
1:11 pm – 1:20 pm Presentation
1:20 pm – 1:30 pm Closing Remarks and Q&A

1:30 pm – 2:00 pm Break

Evolution of DES Platforms: Part 3
Chairs: Michael Haude, MD, PhD, Gianluca Rigatelli, MD, PhD, Imad Sheiban, MD
Panel: Yves Louvard, MD, Rajan Patel, MD, Muhammad Raza, MD, Alfredo Rodriguez, MD, PhD, Moataz Zaki, MD
2:00 pm – 2:10 pm Current Zotarolimus Platform in Very Large and Small Vessels Imad Sheiban, MD
2:10 pm – 2:20 pm SYNERGY Stent Update: Clinical Trials, Registries and New Data on Stent Healing Niels Holm, MD
2:20 pm – 2:30 pm Riocorolimus Eluting DES, A Newcomer in US: Highlights from Trials and Registries Rajiv Jauher, MD
2:30 pm – 2:40 pm Orsiro: PLLA/Sirolimus Biodegradable: Highlights from BIOFLOW Studies Gianluca Rigatelli, MD, PhD
2:40 pm – 2:50 pm Magmaris: Reducing the Risk of Neoathersclerosis, Not Only Scaffold Thrombosis Michael Haude, MD, PhD
2:50 pm – 2:57 pm Longitudinal Stent Distortion: A Relatively Frequent Complication During LM Stenting Yves Louvard, MD
2:57 pm – 3:07 pm Long-Term Outcomes (8-13 years) of Contemporary DES Stephen Ellis, MD
3:07 pm – 3:37 pm Live Case Transmission - Detroit Medical Center Operator: Amir Kaki, MD

Management of Left Main Bifurcation in 2018: European Bifurcation Club and C3 Joint Session – Part 2
Chairs: Nigel Jepson, MD, Yoshinobu Murasato, MD, Goran Stankovic, MD, PhD
Moderators:
3:37 pm – 3:45 pm The Latest POT Yoshinobu Murasato, MD, PhD
3:45 pm – 3:53 pm POT vs. Final Kissing Balloon: Both or Alone? Vlad Dzavik, MD
3:53 pm – 4:01 pm Difficult SB Crossing: What to Do? Nigel Jepson, MD
4:01 pm – 4:09 pm Bifurcation Lesion in Acute Coronary Syndrome: How to Manage? Nadeem Rizvi, MD
4:09 pm – 4:17 pm Bifurcation Lesion in CTO Intervention: Special Approach? Evald Christiansen, MD, PhD
4:17 pm - 4:25 pm Complications in Bifurcation Lesion Intervention: Case-Based Review Nigel Jepson, MD
4:25 pm – 4:35 pm News from EBC 2017: The Highlights Goran Stankovic, MD, PhD
4:35 pm – 4:40 pm Discussion
Scientific Abstracts, Invited Lectures and Case Submissions
Moderators: John Coppola, MD, Amr El Hadidy, MD, Stephen Ellis, MD, Tanveer Rab, MD, Anwar Tandar, MD

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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tr>
<td>4:40 pm – 4:50 pm</td>
<td>Recurrent ISR: Brachytherapy and Beyond</td>
<td>Avneet Singh, MD</td>
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<td>4:50 pm – 5:00 pm</td>
<td>IVUS Guided PTCA for CTO Lesion</td>
<td>Dinh Huynh Linh, MD</td>
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<td>5:00 pm – 5:10 pm</td>
<td>Be a “Radial First Interventionalist”: Tips and Tricks</td>
<td>Avinash Khanna, MD</td>
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</table>
Tuesday, June 19, 2018

LIMB SALVAGE SUMMIT

ROOM: SEBASTIAN L1

Radial to Peripheral (R2P™) Radial Access for Peripheral Intervention (Sponsored by Terumo, NON-CME)
Moderators: Darren Klass, MD, PhD, Zoltan Rusza, MD, PhD, Amit Srivastava, MD
7:00 am – 7:15 am Welcome and Introduction

7:15 am – 7:45 am An Introduction to the First and Only Portfolio of Longer-Length Devices Designed for Peripheral Procedures
Amit Srivastava, MD

7:45 am – 8:00 am Break

Session 1: Limb Salvage: Orthoplastics
Chair:
Moderators: Edgardo Rodriguez-Collazo, DPM
8:00 am – 8:30 am Orthoplastic Principles and Reconstructive Ladder
Chris Bibbo, DO

8:30 am – 8:45 am Soft Tissue Options for the Diabetic Limb
Coleman Clougherty, DPM

8:45 am – 9:00 am Muscle Flaps for Arthrodesis with Concomitant Ulcer
Edgardo Rodriguez-Collazo, DPM

9:00 am – 9:15 am Utility of Soleus Flap for Ankle/Hindfoot Salvage
Coleman Clougherty, DPM

9:15 am – 9:45 am Flaps and External Fixation for Orthoplastic Reconstruction
Chris Bibbo, DO

9:45 am – 10:00 am Options for Segmental Osseous Defects
Edgardo Rodriguez-Collazo, DPM

10:00 am – 10:30 am Break

Session 2: Limb Salvage: Orthoplastics/Miscellaneous
Chair:
Moderator: Mark Hardy, DPM
10:30 am – 10:45 am Orthoplastic Approach for Calcaneal Ulcers
Coleman Clougherty, DPM

10:45 am – 11:00 am Management of the Intractable and Painful Limb
Edgardo Rodriguez-Collazo, DPM

11:00 am – 11:15 am Neuropathic Fractures
Mark Hardy, DPM

11:15 am – 11:30 am Use of Amniotic and Chorion Membranes to Heal Wounds
Antonio Iorio, DPM

11:30 am – 11:45 am rhBMP-2 in High-Risk Fusion
Chris Bibbo, DO

11:45 am – 12:00 pm Diabetic Ankle Fractures
Mark Hardy, DPM

12:00 pm – 12:30 pm Case Studies
Interactive through Audience Response System
Session Faculty

12:30 pm – 1:30 pm Lunch

Session 3: Limb Salvage: Miscellaneous
Chair:
Moderators:
1:30 pm – 1:45 pm Elective Surgery in the Diabetic Patient
Jeff Shook, DPM

1:45 pm – 2:00 pm Dermal Reconstruction

2:00 pm – 2:15 pm MIS Revisited for Recalcitrant Digital and Metatarsal Ulcers
Jeff Shook, DPM

2:15 pm – 2:30 pm Tendon Balancing Considerations with Foot Amputations
Chris Bibbo, DO

2:30 pm – 2:45 pm 1st Ray Resection vs. TMA
Peter Highlander, DPM

2:45 pm – 3:00 pm Is the TMA the Most Functional Amputation?
Naohiro Shibuya, DPM
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<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
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<tr>
<td>3:00 pm – 3:15 pm</td>
<td>Symes Amputations</td>
<td>Mark Hardy, DPM</td>
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<tr>
<td>3:15 pm – 3:30 pm</td>
<td>Soft Tissue Coverage and Foot Amputations</td>
<td>Coleman Clougherty, DPM</td>
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<td>3:30 pm – 4:00 pm</td>
<td>Case Studies</td>
<td>Faculty</td>
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<td><em>Interactive through Audience Response System</em></td>
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<td>4:00 pm – 5:00 pm</td>
<td>PICA Risk Management Lecture</td>
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**Tuesday, June 19, 2018**

**COMPLEX CORONARY THEATER (NON-CME)**

ROOM: SEBASTIAN L3

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<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>10:30 am – 10:45 am</td>
<td>Correct Valve Positioning to Get Optimal Results (with 5-minute discussion)</td>
<td>Dimitrios Nikas, MD, PhD, FESC</td>
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<td>10:45 am – 11:00 am</td>
<td>Coronary Artery Disease in TAVR Patients: Which to Treat First? (with 5-minute discussion)</td>
<td>Antonios Chalapas, MD, PhD</td>
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<td>11:00 am – 11:15 am</td>
<td>CTO in TAVR Patients: Is it Worth it? (with 5-minute discussion)</td>
<td>Stylianos Pyxaras, MD, PhD</td>
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<td>11:15 am – 11:30 am</td>
<td>Imaging in Mitraclip Procedures: What Should I Look For? (with 5-minute discussion)</td>
<td>Carmen Moldovan, MD</td>
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<td>11:30 am – 11:45 am</td>
<td>Mitraclip in MVR: The Impossible Made Possible (with 5-minute discussion)</td>
<td>Ninios Vlasios, MD</td>
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<td>11:45 am – 12:00 pm</td>
<td>Pulmonary Valve Disease: The Forgotten Valve? (with 5-minute discussion)</td>
<td>Maria Drakopoulou, MD, PhD</td>
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<td>12:00 pm – 2:00 pm</td>
<td>Break</td>
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**Invited Lecture Series: Session 1 (NON-CME)**

Chairs: Asad Pathan, MD, Parminder Singh, MD, Daniel Steinberg, MD

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<tr>
<td>2:00 pm – 2:10 pm</td>
<td>The Latest Strategies to Prevent CIN in PCI</td>
<td>Binita Shah, MD</td>
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<td>2:10 pm – 2:20 pm</td>
<td>The Contemporary LM Crush: Why is This My “Go To” Technique?</td>
<td>Sachin Kumar, MD</td>
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<td>2:20 pm – 2:30 pm</td>
<td>Use of Calcium Scoring in Detection of CAD</td>
<td>Mamatha Gowda, MD</td>
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<td>2:30 pm – 2:40 pm</td>
<td>Mitral Valvuloplasty: Essentials for the Beginners</td>
<td>Asad Pathan, MD</td>
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<td>2:40 pm – 2:50 pm</td>
<td>Complex Mitral Valve Anatomy: How Can Mitraclip be Applied?</td>
<td>Andrew Morse, MD</td>
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<td>2:50 pm – 3:05 pm</td>
<td>More Thrombus Removal Leads to Better Outcome in Venous Procedures</td>
<td>Michael Litchenberg, MD</td>
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<td>3:05 pm – 3:10 pm</td>
<td>Discussion</td>
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**Invited Lectures and Accepted Challenges Corner: Session 2 (NON-CME)**

Moderators: Richard Heuser, MD, Amir Lotfi, MD, Kareem Niazi, MD, Gerhard Schuler, MD, Tudor Vagaonescu, MD

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<th>Time</th>
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<tr>
<td>3:10 pm – 3:20 pm</td>
<td>Cullotte in ACS</td>
<td>Nagendra Boopathy Senguttuvan, MD</td>
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<td>3:20 pm – 3:30 pm</td>
<td>Endovascular Management of Pulmonary Embolism</td>
<td>Puneet Gandotra, MD</td>
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<td>3:30 pm – 3:40 pm</td>
<td>Could Coronary Stenting be Avoided?</td>
<td>Rajeev Gupta, MD, DM</td>
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<td>3:40 pm – 3:50 pm</td>
<td>Bilateral Transradial Alcohol Septal Ablation</td>
<td>Valerian Fernandez, MD</td>
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<td>3:50 pm – 4:00 pm</td>
<td>Treatment of Coronary Fistula: When to Intervene?</td>
<td>Jose Castro, MD</td>
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<td>4:00 pm – 4:10 pm</td>
<td>Emergency High-Risk LM Bifurcation PCI</td>
<td>Ravindran Rajendran, MD</td>
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<td>4:10 pm – 4:20 pm</td>
<td>Mitral Stenosis Complicated with STEMI and Cardiogenic Shock</td>
<td>Oueies Labidi, MD</td>
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<td>4:20 pm – 4:30 pm</td>
<td>Simultaneous “Dual” DK Crush Stents of Trifucation Lesion: “Trident” Stent</td>
<td>Michael DiVita, MD</td>
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<td>4:30 pm – 4:40 pm</td>
<td>Laser Saves the Day</td>
<td>Asif Khan, MD</td>
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<td>4:40 pm – 4:50 pm</td>
<td>Long-Term Outcome of SCAD</td>
<td>Jennifer Nesfeder, MD</td>
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<td>4:50 pm – 5:00 pm</td>
<td>Device Closure of PFO vs. Medical Therapy for Cryptogenic Stroke: A Metanalysis</td>
<td>Rachit Shah, MD</td>
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Tuesday, June 19, 2018

JIRI VITEK THEATER (NON-CME)  ROOM: SEBASTIAN J (exhibit hall)

Argentina Shares Challenging Cases with C3: Joint Partnership with CACI and C3 (NON-CME)
Moderators: Ramesh Daggubati, MD, Ramesh Gowda, MD, Gregory Giugliano, MD, Gustavo Samaja, MD
8:00 am – 8:10 am  Refractory Hypoxemia Due to Acute Right-to-Left Shunt Through a Patent Foramen Ovale: An Unusual Complication of a Right Ventricle Infarction (including 2-minute discussion)  Sergio Ascarrunz, MD

8:10 am – 8:20 am  Advances in the PCI Make it a Comparable Practice with Surgery in the Treatment of Left Main and Bifurcation (including 2-minute discussion)  Javier Alberto Mendoza de Aguas, MD

8:20 am – 8:30 am  Accidental Insertion of a Central Venous Catheter into the Brachiocephalic Trunk (including 2-minute discussion)  Alejandro Moguilner, MD

8:30 am – 8:40 am  Acute Myocardial Infarction KKD as a Complication of Percutaneous Aortic Valve Replacement. (including 2-minute discussion)  Pablo Maximiliano Pollono, MD

8:40 am – 8:50 am  TAVR: The Worst Complication (including 2-minute discussion)  Juan Fernando Alvarez Sevillano, MD

8:50 am – 9:00 am  Traumatic Interventricular Defect Closure with Amplatzer Device (including 2-minute discussion)  Miguel Federico Albornoz, MD

9:00 am – 9:10 am  Right Coronary Artery: Bifurcation and CTO (including 2-minute discussion)  Matias Jorge Adrián Arevalo, MD

9:10 am – 9:20 am  Type III Coronary Perforation Treatment with Double Guiding Catheter Technique (including 2-minute discussion)  Norberto Weisshein, MD

9:20 am – 9:30 am  Presentation

9:30 am – 9:40 am  Why Should My Cath Lab Start a CTO Program?  Mudassar Ahmed, MD

9:40 am – 9:50 am  Presentation

9:50 am – 10:00 am  Presentation

Veterans Affairs at C3 (NON-CME)
Chairs: William Boden, MD, Scott Kinlay, MD, PhD, Gautam Kumar, MD
Guests: Gaurav Choudhary, MD, Ali Denktas, MD, Jason Linefsky, MD, Richard Schofield, MD, Madhan Shanmugasundaram, MD
10:00 am – 10:02 am  Welcome and Introduction  Gautum Kumar, MD

10:02 am – 10:12 am  VA Cardiology in 2018: Opportunities and Challenges  Richard Schofield, MD

10:12 am – 10:15 am  Discussion

10:15 am – 10:23 am  Pulmonary Hypertension in the VA: A Unique Challenge  Gaurav Choudhary, MD

10:23 am – 10:36 am  Consult Mechanisms in the VA: An Update  Jason Linefsky, MD

10:36 am – 10:48 am  Structural Heart Disease in My VA: My Best 3 Cases this Year  Ali Denktas, MD

10:48 am – 10:57 am  Complex Coronary Disease and Combating Calcification in the Veteran Population  Mitchell Krucoff, MD

10:57 am – 11:08 am  CART-CL: Where Are We Going Next?  Anita Wokhu, MD

11:08 am – 11:19 am  Best Advanced Imaging Cases in the Last Year  Anita Wokhu, MD

11:19 am – 11:30 am  PAD in the VA: Navigating the System to Provide Optimal Outcomes  Scott Kinlay, MD

11:30 am – 11:40 am  My 2 Best Cases in the Last Year  Madhan Shanmugasundaram, MD

11:40 am – 11:52 am  Transplants in the VA: When All Else Fails

11:52 am – 12:00 pm  Discussion

12:00 pm – 2:00 pm  Break
# Invited and Accepted Challenges Corner – Session 1 (NON-CME)

**Moderators:** Sherif Arafa, MD, MSc, Ken Fujise, MD, Holger Thiele, MD, Tudor Vagaonescu, MD, George Vetrovec, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>2:00 pm – 2:10 pm</td>
<td>Optimal Rotational Atherectomy</td>
<td>Yoshinori Yasaka, MD</td>
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<tr>
<td>2:10 pm – 2:20 pm</td>
<td>Atherectomy Without Temporary Pacemaker</td>
<td>Valerian Fernandes, MD</td>
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<tr>
<td>2:20 pm – 2:30 pm</td>
<td>Targeted Temperature Management in Cardiac Arrest</td>
<td>Abhishek Bhardwaj, MD</td>
</tr>
<tr>
<td>2:30 pm – 2:40 pm</td>
<td>Complications During Retrograde PCI</td>
<td>Shozo Ishihara, MD</td>
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</tbody>
</table>

**Joint Session of Pakistan Society of Cardiology, Japan, Thailand Interventional Working Group and Hungarian Society of Cardiology: Part 1 (NON-CME)**

**Moderators:** Mohamed AbdelSabour, MD, Bashir Hanif, MD, Spencer King, MD, Nadem Rizvi, MD, Zoltan Ruzsa, MD, Wasan Udayachalerm, MD

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>2:40 pm – 2:50 pm</td>
<td>Imaging in ACS: Beyond Interventional Planning</td>
<td>Sohah Iqbal, MD</td>
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<tr>
<td>2:50 pm – 3:00 pm</td>
<td>My Best Case: Transradial Stent-Assisted Coil Embolization in Bifurcational LAD-Diagonal Aneurysm with Long-Term Follow-Up</td>
<td>Zoltán Ruzsa, MD</td>
</tr>
<tr>
<td>3:00 pm – 3:10 pm</td>
<td>My Worst Case: Acute Stroke and Brachial Embolisation During Transbrachial TAVI Procedure</td>
<td>Levente Molnár, MD</td>
</tr>
<tr>
<td>3:10 pm – 3:20 pm</td>
<td>Role of DCB in Treatment of Bifurcation Disease</td>
<td>Bashir Hanif, MD</td>
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<tr>
<td>3:20 pm – 3:30 pm</td>
<td>Real World Experience of FFRCT in Daily Practice in Japan</td>
<td>Teppei Sugaya, MD</td>
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<td>3:30 pm – 3:40 pm</td>
<td>Comparison of FFRCT and QFR</td>
<td>Hiroki Emori, MD</td>
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<tr>
<td>3:40 pm – 3:50 pm</td>
<td>Diastolic FFR: The Only Index Loyal to the Basic Principle for Pressure Derived Coronary Flow Estimation: DIASTOLE Study</td>
<td>Yasutsugu Shiono, MD</td>
</tr>
</tbody>
</table>

**Joint Session of Pakistan Society of Cardiology, Japan, Thailand Interventional Working Group and Hungarian Society of Cardiology: Part 2 (NON-CME)**

**Moderators:** Samer Abbas, MD, Takashi Akasaka, MD, Stephen Ellis, MD, Ramesh Gowda, MD, Jason Schultz, MD

**Invited Guests:** Keiichi Hishikari, MD, Seita Kondo, MD, Yusuke Ochiumi, MD

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>3:50 pm – 4:00 pm</td>
<td>Predictor Analysis of One-Year Restenosis of Small Vessel DES Implant Guided By OCT</td>
<td>Shunsuke Kakicaki, MD</td>
</tr>
<tr>
<td>4:00 pm – 4:10 pm</td>
<td>Intraluminal Fibrous Webs in Brachial Artery FMD</td>
<td>Yoshito Kadoya, MD</td>
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<tr>
<td>4:10 pm – 4:20 pm</td>
<td>Current Utilization of Trinias Imaging</td>
<td>Shozo Ishihara, MD</td>
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<tr>
<td>4:20 pm – 4:30 pm</td>
<td>Presentation</td>
<td>Utpal Pandya, MD</td>
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<td>4:30 pm – 4:40 pm</td>
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<tr>
<td>4:40 pm – 4:50 pm</td>
<td>New Lessons in the Diagnosis and Management of Iliofemoral Venous Compression</td>
<td>Ramesh Gowda, MD</td>
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<tr>
<td>4:50 pm – 5:00 pm</td>
<td>Presentation</td>
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</table>
### Accepted Challenging Cases, Invited Lectures and Scientific Abstracts: Session 1 (NON-CME)

**Chairs:** Ashesh Buch, MD, Gregory Guiliano, MD, Saihari Sadanandan, MD  
**Room:** SEBASTIAN J (exhibit hall)  

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:00 am - 8:10 am</td>
<td>Highly Calcified Lesions: Rotablation And Cutting Balloon by Radial Approach?</td>
<td>Sebastian Peralta, MD</td>
</tr>
<tr>
<td>8:10 am - 8:20 am</td>
<td>LAD CTO Intervention: Challenging Case</td>
<td>Mustafa Ahmet Huyut, MD</td>
</tr>
<tr>
<td>8:20 am - 8:30 am</td>
<td>Impact of ESRD Status on Peripheral Endovascular Intervention Outcome in Patients with Severe PAD</td>
<td>Homam Pacha, MD</td>
</tr>
<tr>
<td>8:30 am - 8:40 am</td>
<td>The Worst Side of No-Reflow Phenomenon During Rescue PCI After Thrombolytic Failure</td>
<td>Ahmed Kasem, MD</td>
</tr>
<tr>
<td>8:40 am - 8:50 am</td>
<td>Coronary Artery Perforation</td>
<td>Olayiwola Amoran, MD</td>
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<tr>
<td>8:50 am - 9:00 am</td>
<td>Low Fractional Flow Reserve following Percutaneous Coronary Intervention: A Case Report</td>
<td>Pavan Thaneeru, MD</td>
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<tr>
<td>9:00 am - 9:10 am</td>
<td>Treatment of a Coronary Aneurysm with Covered Stent</td>
<td>Marcio Alvarado, MD</td>
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<tr>
<td>9:10 am - 9:20 am</td>
<td>Acute Stent Thrombosis with Clopidogrel Resistance</td>
<td>Susseenth Kanna, MD</td>
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</table>

**Discussion**

### Accepted Challenging Cases, Invited Lectures and Scientific Abstracts: Session 2 (NON-CME)

**Chairs:** Saurabh Sanon, MD, Christian Smith, MD  
**Room:** SEBASTIAN J (exhibit hall)  

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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter, MD</th>
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<tbody>
<tr>
<td>9:30 am - 9:40 am</td>
<td>Successful Recanalization of LMCA CTO by Controlled Retrograde Technique in Patient with Mitral and Aortic Valve Replacement: A Case Report</td>
<td>Ngo Minh Hung, MD</td>
</tr>
<tr>
<td>9:40 am - 9:50 am</td>
<td>Transfemoral Aortic Valve Implantation with New Generation Devices: Lotus vs. Edwards Sapien 3 Valve</td>
<td>Badawy Mostafa, MD</td>
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<tr>
<td>9:50 am - 10:00 am</td>
<td>TAVR in a Dilated Aorta with Mixed Valve Disease Complicated by Valve Migration</td>
<td>Hisham Hakeem, MD</td>
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<tr>
<td>10:00 am - 10:10 am</td>
<td>TAVR: The Worst Complication</td>
<td>Juan Alvarez Sevillano, MD</td>
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<tr>
<td>10:10 am - 10:20 am</td>
<td>Acute Myocardial Infarction KKD As a Complication of Percutaneous Aortic Valve Replacement</td>
<td>Pablo Pollono, MD</td>
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<tr>
<td>10:20 am - 10:30 am</td>
<td>PVL Closure Post-Aortic Valve Replacement with Novel Suture-Less Surgical Valve, Step-by-Step</td>
<td>Abdelkader Almanfi, MD</td>
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<tr>
<td>10:30 am - 10:40 am</td>
<td>Presentation</td>
<td>Pablo Antileo, MD</td>
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<tr>
<td>10:40 am - 10:50 am</td>
<td>Transcaval TAVI</td>
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<td>10:50 am - 11:00 am</td>
<td>Mechanical Hemolytic Anemia Secondary to Stenotic Bioprosthetic Aortic Valve Paravalvular Leak Treated by Plug and TAVR in the Same Setting</td>
<td>Fahad Ali, MD</td>
</tr>
<tr>
<td>11:00 am - 11:10 am</td>
<td>Risk-Adjusted Comparison of In-Hospital Outcomes of Transcatheter and Surgical Aortic Valve Replacement: A Population-Based Nationwide Study</td>
<td>Peter Stachon, MD</td>
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<tr>
<td>11:10 am - 11:20 am</td>
<td>Discussion</td>
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</table>

**Discussion**

### Accepted Challenging Cases, Invited Lectures and Scientific Abstracts: Session 3 (NON-CME)

**Chairs:** Rakesh Bhan, MD, VS Prakash, MD  
**Room:** SEBASTIAN J (exhibit hall)  

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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter, MD</th>
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<tbody>
<tr>
<td>11:20 am - 11:30 am</td>
<td>RCA CTO Perforation</td>
<td>Arunkumar Panneerselvam, MD</td>
</tr>
<tr>
<td>11:30 am - 11:40 am</td>
<td>Congenital Coronary to Pulmonary Artery Fistula Endovascular Treatment</td>
<td>Ignacio Garrido, MD</td>
</tr>
<tr>
<td>11:40 am - 11:50 am</td>
<td>VA ECMO for Stent Thrombosis</td>
<td>Heath Adams, MD</td>
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<tr>
<td>11:50 am - 12:00 pm</td>
<td>Can We Still Save LIMA</td>
<td>Ashique Ali, MD</td>
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**Discussion**
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<tr>
<th>Time</th>
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<th>Speaker</th>
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<tbody>
<tr>
<td>2:00 pm – 2:10 pm</td>
<td>Early and Mid-Term Mortality and Morbidity of Contemporary Endovascular Treatment for Type B Aortic Dissection: A Systematic Review and Meta-Analysis</td>
<td>Hailei Li, MD</td>
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<tr>
<td>2:10 pm – 2:20 pm</td>
<td>IVUS Guidance as an Option for Endovascular Resolution of a Type B Aortic Dissection</td>
<td>Martin Oscos, MD</td>
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<tr>
<td>2:20 pm – 2:30 pm</td>
<td>Acute Aortic Syndrome in Patient with Aortic Coartaction</td>
<td>Juan Scaglia, MD</td>
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<tr>
<td>2:30 pm – 2:40 pm</td>
<td>TEVAR for Type B Acute Aortic Dissection, When and How?</td>
<td>Abdelkader Almanfi, MD</td>
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<td>2:40 pm – 2:50 pm</td>
<td>Main Body Aortic Endograft Component Uncoupling and Type IIIa Endoleak Encountered with the ENDOLOGIX AFX Platforms</td>
<td>Cristian Rodriguez, MD</td>
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<tr>
<td>2:50 pm – 3:00 pm</td>
<td>Retrograde Aortic Dissection during Renal Angioplasty</td>
<td>Guillermo Martino, MD</td>
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<tr>
<td>3:00 pm – 3:10 pm</td>
<td>A Bewildering Case of Acute Renal Failure After Endovascular Repair of Abdominal Aortic Aneurysm</td>
<td>Karthik Mekala, MD</td>
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<tr>
<td>3:10 pm – 3:20 pm</td>
<td>Acute Kidney Injury After Endovascular Aortic Replacement: A Case Report with Percutaneous Resolution</td>
<td>Juan Noya, MD</td>
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<td>3:20 pm – 3:30 pm</td>
<td>Discussion</td>
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<tr>
<td>3:30 pm – 3:40 pm</td>
<td>Endovascular Treatment of Persistent Sciatic Artery Aneurysms: A Systematic Review</td>
<td>George Koullias, MD</td>
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<tr>
<td>3:40 pm – 3:50 pm</td>
<td>Combined CEA and CABG for Carotid A Stenosis with Unstable Angina</td>
<td>Zhidong Ye, MD</td>
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<tr>
<td>3:50 pm – 4:00 pm</td>
<td>Treatment of Critical Hand Ischemia via Orbital Atherectomy and Balloon Angioplasty in an African-American Hemodialysis Patient: A Case Report</td>
<td>Abdul Bahro, MD</td>
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<tr>
<td>4:00 pm – 4:10 pm</td>
<td>Recurrent Hemoptysis: An Unusual Cause and Successful Intervention</td>
<td>Sundar Chidambaram, MD</td>
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<tr>
<td>4:10 pm – 4:20 pm</td>
<td>Massive Pulmonary Embolism with Thrombus in Transit</td>
<td>Tim Barry, MD</td>
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<tr>
<td>4:20 pm – 4:30 pm</td>
<td>Renal Artery Stenting for “Refractory” Hypertension: Weighing the Risks and Benefits</td>
<td>Kevin Murray, MD</td>
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<tr>
<td>4:30 pm – 4:40 pm</td>
<td>CTO is Not Only in Coronary, but Also Pulmonary</td>
<td>Ahmed Abdel Aziz, MD</td>
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<tr>
<td>4:50 pm – 5:00 pm</td>
<td>Presentation</td>
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</table>
Session 1: Accepted Poster Presentations (NON-CME)
Chairs: Jon George, MD, Jason Schultz, MD, Anwar Tandar, MD
8:00 am – 8:10 am
Left Main Intervention - Did I Do the Right Thing? Ayman Helal, MD
8:10 am – 8:20 am
Bifurcation Stenting Involving the Left Main: Hope for the Best or Prepare for the Worst? Zainab Mahmoud, MD
8:20 am – 8:30 am
Unprotected Left Main Stenting with Unexpected IVUS Finding of DCB Therapy Chong Mow Chu, MD
8:30 am – 8:40 am
Anomalous Origin of the Left Main Trunk from the Right Coronary Sinus Hassan Ebeid, MD
8:40 am – 8:50 am
Transradial Multivessel Intervention Emad Fakhry, MD
8:50 am – 9:00 am
Multivessel PCI with a True Bifurcation Ahmed Hassan, MD
9:00 am – 9:10 am
Comparison on ECMO and pLVAD for the Patient with Cardiogenic Shock Undergoing High-Risk Percutaneous Coronary Intervention Jay Shah, MD
9:10 am – 9:20 am
Severe Gabapentin Toxicity After Acute Kidney Injury in LVAD Patient with Acute Pain Mohamad alhoda Mohamad Alahmad, MD
9:20 am – 9:30 am
Revascularization Strategies in Triple Vessel Coronary Disease – Not a ‘One Size Fits All’ Philosophy Emily Bryer, MD
9:30 am – 9:40 am
Systematic Approach to High-Risk PCI Pieter De Klerk, MD
9:40 am – 9:50 am
Aspirating the Right or the Wrong Way? Chong Mow Chu, MD
9:50 am – 10:00 am
Discussion

Session 2: Accepted Poster Presentations (NON-CME)
Chairs: Sean Janzer, MD, Priyanka Sanon, MD, Joel Schneider, MD
10:00 am – 10:10 am
Value of Right Ventricular 2D Speckle-Tracking in Predicting the TIMI Flow Grade of the RCA in Patients with Acute RV Infarction Hesham Tayel, MD
10:10 am – 10:20 am
What About Double RCA? Violet Khalil, MD
10:20 am – 10:30 am
Right Coronary Artery Bridge Hassan Ebeid, MD
10:30 am – 10:40 am
Anomalous Anterior Origin of the Right Coronary Artery from the Left Coronary Sinus Hassan Ebeid, MD
10:40 am – 10:50 am
Aspirating the Right or the Wrong Way? Chong Mow Chu, MD
10:50 am – 11:00 am
Coronary Angioplasty Via Radial Artery - A Twist Kully Sandu, MD
11:00 am – 11:10 am
Thrombus Seeding During PCI Emma Watson, MD
11:10 am – 11:20 am
Discussion

Session 3: Accepted Case and Poster Presentations (NON-CME)
Chairs: Sheldon Goldberg, MD, Gautam Kumar, MD, Holger Nef, MD
11:20 am – 11:30 am
Clinical and Angiographic Outcomes of True vs. False Lumen Stenting of Coronary Chronic Total Occlusions: Insights from Intravascular Ultrasound Mahmoud Sabbah, MD
11:30 am – 11:40 am
Prognostic Value of the CHA2DS2-VASc Score in Patients with Chronic Total Occlusion Oueies Labidi, MD
11:40 am – 11:50 am
Relationship between Monocyte Subsets, IL-6 and hs-CRP with Severity of Coronary Artery Disease in Stable Angina Pectoris Patients AbdelMohsen Aboualia, MD
11:50 am – 12:00 pm
Problems While Rewiring Stented RCA: Beware Rakesh Bhan, MD
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>12:00 pm –</td>
<td>Impact of Statins Pretreatment on Periprocedural Myocardial Infarction Among Stable Angina Pectoris Patients</td>
<td>Mohamad Soud, MD</td>
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<tr>
<td>12:10 pm</td>
<td>Undergoing Percutaneous Coronary Intervention: A Meta-Analysis</td>
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<td>12:10 pm –</td>
<td>Break</td>
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<tr>
<td>2:00 pm –</td>
<td>Session 4: Accepted Poster Presentations (NON-CME)</td>
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<tr>
<td>2:00 pm – 2:10 pm</td>
<td>Role of Vascular Ultrasound Scanning in Repeated Trans-Radial Coronary Artery Intervention (Prospective Randomized Study)</td>
<td>Mahmoud Elmahdi, MD</td>
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<tr>
<td>2:10 pm – 2:20 pm</td>
<td>Use of New Thienopiridines in a 'Real World' Registry from Argentina in Patients Undergoing Percutaneous Coronary Intervention</td>
<td>Alfredo Rodriguez Granillo, MD</td>
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<tr>
<td>2:20 pm – 2:30 pm</td>
<td>Impact of Statin Therapy on Chronic Total Occlusion Patients without Mechanical Revascularization</td>
<td>Seung-Woon Rha, MD, PhD</td>
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<td>2:30 pm – 2:40 pm</td>
<td>Long-Term Clinical Outcomes of Overweight Patients in Elderly Population with Coronary Artery Spasm underwent Acetylcholine Provocation Test</td>
<td>Seung-Woon Rha, MD, PhD</td>
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<tr>
<td>2:40 pm – 2:50 pm</td>
<td>Study of Microparticles and their Correlation with Aortic Pressure in Patients with Acute Coronary Syndrome and Stable Coronary Artery Disease</td>
<td>Vasileiadis Ioannis, MD</td>
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<td>2:50 pm – 3:00 pm</td>
<td>Impact of Left Ventricular End-Diastolic Pressure on Development of Contrast-Induced Nephropathy after Percutaneous Coronary Intervention</td>
<td>Muhammad Khan, MD</td>
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<tr>
<td>3:00 pm – 3:10 pm</td>
<td>Complete Heart Block in Pauci Immune Vasculitis</td>
<td>Bharat Marwaha, MD</td>
</tr>
<tr>
<td>3:10 pm – 3:20 pm</td>
<td>Successful Management of Coronary Artery Aneurysm with a Covered Stent Implantation</td>
<td>Eyvaz Abbasov, MD</td>
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<tr>
<td>3:20 pm – 3:30 pm</td>
<td>Radial Bifurcation</td>
<td>Ahmed Hassan, MD</td>
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<td>3:30 pm – 3:40 pm</td>
<td>Session 5: Accepted Poster Presentations (NON-CME)</td>
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<tr>
<td>3:30 pm – 3:40 pm</td>
<td>Sickle Cell Disease Associated Pulmonary Arterial Hypertension</td>
<td>Cornelius Nwora, MD</td>
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<tr>
<td>3:40 pm – 3:50 pm</td>
<td>Chronic Kidney Disease is Not Associated with More Frequent Acute Kidney Injury in Patients Undergoing Angiography for Acute Coronary Syndrome</td>
<td>Maren Weferling, MD</td>
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<tr>
<td>3:50 pm – 4:00 pm</td>
<td>Free Graft Pseudoaneurysm</td>
<td>Hassan Ebeid, MD</td>
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<tr>
<td>4:00 pm – 4:10 pm</td>
<td>Complication Performing a Coronary Angiogram without Indication</td>
<td>Anna Myredal, MD</td>
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<tr>
<td>4:10 pm – 4:20 pm</td>
<td>There's Always a Calm Before a (VF) Storm</td>
<td>Mahmoud Elmahdi, MD</td>
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<tr>
<td>4:20 pm – 4:30 pm</td>
<td>Coronary Artery Thrombus Leading to Acute Myocardial Infarction in an HIV Patient: A Case Report and Review of Literature</td>
<td>Yazan Alkawaleeet, MD</td>
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<tr>
<td>4:30 pm – 4:40 pm</td>
<td>&quot;Life is All About How You Handle Plan B&quot;: Changing DK Crush to Cullote to Save the Day</td>
<td>Moheb Wadie, MD</td>
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<tr>
<td>4:40 pm – 4:50 pm</td>
<td>A Rare Case of Single Coronary Artery with Symptomatic Coronary Artery Disease</td>
<td>Kareem Niazi, MD</td>
</tr>
<tr>
<td>4:50 pm – 5:00 pm</td>
<td>Impact of Anemia on Development of New-Onset Diabetes Mellitus and 5-Year Major Clinical Outcomes in the Korean Population</td>
<td>Seung-Woon Rha, MD, PhD</td>
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Tuesday, June 19, 2018

HANDS-ON AND MEET THE EXPERTS (NON-CME) ROOM: SEBASTIAN I4
Limited to 15 Participants
Meet the Expert: Phlebectomy, Sclerotherapy and Varicose Veins (NON-CME)
Moderators: Cristal Boatright, MMS, PA-C, Kandy Hammond, RN, BSN, MBA/HCM, Karan Reddy, MD, Israel Schur, MD, Joyce Vining, RVT, LPN
9:00 am – 11:00 am Workshop

Hands-On Workshop: How to Treat Pseudoaneurysm? (Sponsored by Siemens Healthineers, NON-CME)
Moderators: Dipankar Mukherjee, MD, Thomas Sos, MD, Venkat Tummala, MD
11:00 am – 12:00 pm Workshop

Hands-On OCT Workshop with World Experts (Sponsored by Abbott, NON-CME)
Moderators: Takashi Akasaka, MD, PhD, Rajesh Dave, MD, Antonios Karanasos, MD, PhD, Junya Shite, MD
2:00 pm – 3:30 pm Workshop

Robotics Hands-on (Sponsored by Corindus, NON-CME, By Invitation Only)
Moderator: Vijay Iyer, MD, Tejas Patel, MD
6:00 pm – 7:00 pm Hands-on Presentations
**Wednesday, June 20, 2018**

**CORONARY TRACK**

**ROOM: PANZACOLA H4**

How to Be a Successful Interventional Cardiologist: Crash Course for IC Fellows and Young Interventionalists  
Chair: Ken Fujise, MD, Spencer King, MD, Tejas Patel, MD  
Moderators: Neal Kleiman, MD, Mohamed Sobhy, MD, Yves Louvard, MD, Christopher White, MD  
Digital Moderator:

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<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>7:00 am – 7:30 am</td>
<td>Live Case Transmission - National Institute of Cardiovascular Disease, Dhaka, Bangladesh</td>
<td>Afzalur Rahman, MD</td>
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<tr>
<td>7:30 am – 7:40 am</td>
<td>How to Identify and Sign-up for a Job: Well-Kept Secrets</td>
<td>Arun Kumar, MD</td>
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<tr>
<td>7:40 am – 7:50 am</td>
<td>How to Build your Interventional Practice: The Sky Is the Limit</td>
<td>Pradeep Arumugham, MD</td>
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<td>7:50 am – 8:00 am</td>
<td>How to Avoid Troubles and Pitfalls: It's a Jungle Out There</td>
<td>Christopher White, MD</td>
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<td>8:00 am – 8:10 am</td>
<td>How to Negotiate Contracts with Hospitals and Private Groups</td>
<td>Parag Doshi, MD</td>
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<tr>
<td>8:10 am – 8:20 am</td>
<td>How to Balance Work and Life: Advice from an Established Interventional Cardiologist</td>
<td>Umamahesh Rangasetty, MD</td>
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<tr>
<td>8:20 am – 8:30 am</td>
<td>Discussion</td>
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**Lesion Preparation: From PTCA to Optimal Stenting – a Case-based Approach**  
Chairs: Sripal Bangalore, MD, MHA, Samuel Mathew, MD, Sandeep Nathan, MD, MSc, Tudor Vagaonescu, MD  
Moderators: Jeff Chambers, MD, Neal Kleiman, MD, Gautam Kumar, MD  
Digital Moderator:

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<tr>
<td>8:30 am – 8:40 am</td>
<td>Impact of Suboptimal Stent Deployment on Outcomes: Why Lesion Prep Is Critical (with 2-minute discussion)</td>
<td>Neal Kleiman, MD</td>
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<tr>
<td>8:40 am – 8:50 am</td>
<td>Which Lesions Should be Predilated: Role of the Coronary Imaging Complimentary to Coronary Angiography: IVUS and OCT (with 2-minute discussion)</td>
<td>Niels Holm, MD</td>
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<tr>
<td>8:50 am – 9:00 am</td>
<td>The Uncrossable Lesion: Tips and Tricks for How to Optimize Equipment Delivery (with 2-minute discussion)</td>
<td>Faisal Latif, MD</td>
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<tr>
<td>9:00 am – 9:30 am</td>
<td>Live Case Transmission - Tan Tock Seng Hospital, Singapore</td>
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<td>9:30 am – 9:40 am</td>
<td>The Unexpanded Lesion and Underexpanded Stent: From Balloon to Debunking (with 2-minute discussion)</td>
<td>Tudor Vagaonescu, MD</td>
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<tr>
<td>9:40 am – 9:50 am</td>
<td>Rotational Atherectomy: Beyond Standard Calcified Lesion – Pushing the Envelope (with 2-minute discussion)</td>
<td>Samuel Mathew, MD</td>
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<tr>
<td>9:50 am – 10:00 am</td>
<td>Orbital Atherectomy: Concepts, Trials, Pitfalls, Complications (with 2-minute discussion)</td>
<td>Jeffrey Chambers, MD</td>
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<tr>
<td>10:00 am – 10:10 am</td>
<td>Laser Atherectomy: Concepts, Techniques, Pitfalls, Complications, RASER (with 2-minute discussion)</td>
<td>Sandeep Nathan, MD, MSc</td>
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<tr>
<td>10:10 am – 10:20 am</td>
<td>Are All Balloons Similar: Angiosculpt Scoring Balloon, Flextome Cutting Balloon, Chocolate PTCA Balloon (with 2-minute discussion)</td>
<td>Tudor Vagaonescu, MD</td>
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<tr>
<td>10:20 am – 10:30 am</td>
<td>Postdilatation: Is It Always Necessary? (with 2-minute discussion)</td>
<td>Sripal Bangalore, MD</td>
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<tr>
<td>10:30 am – 10:35 am</td>
<td>Discussion</td>
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**Challenges in Coronary Intervention**  
Chairs: Matthew Faircloth, PhD, George Vetrovec, MD  
Moderators: Rami Akel, MD, Ramesh Dagguvati, MD, Thom Dahle, MD, Moataz Zaki, MD  
Digital Moderator:

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<th>Time</th>
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<tr>
<td>10:35 am – 10:45 am</td>
<td>STEMI/Cardiogenic Shock: An Enlightened Approach to Revascularization</td>
<td>George Vetrovec, MD</td>
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</table>
10:45 am – 10:55 am  Patient Selection for Initiating and Choosing Mechanical Circulatory Support  Thom Dahle, MD
10:55 am – 11:05 am  Transcaval Approach to TAVR  Nishit Choksi, MD
11:05 am – 11:35 am  Live Case Transmission - NorthShore University Hospital, Manhasset, NY  Operators: Rajiv Jauher, MD, Perwaiz Meraj, MD
11:35 am – 11:45 am  How Do You Wean Patients from Hemodynamic Support?  Marc Dickstein, MD
11:45 am – 11:55 am  Strategies for Large Bore Closure  Matthew Faircloth, PhD
11:55 am – 12:00 pm  Discussion
12:00 pm – 12:30 pm  Break

International Partnership Session: Vietnam Society of Cardiology at C3
Chairs: Ramesh Daggubati, MD, Rajesh Dave, MD, Huang Quang DO, MD, Mostafa Zaman, MD
Invited Guests: Nguyen Hai Cuong, MD, Nguyen Hoang Khanh, MD
12:30 pm – 12:42 pm  Learning from Stroke  Phạm Đức Đạt, MD
12:42 pm – 12:54 pm  Aortic Dissection During Elective PCI: What is the Best Solution to Treat this Complication?  Trương Phi Hüng, MD
12:54 pm – 1:06 pm  The Stuck and Lost Stent Sitting Crossover from Proximal Circumplex to Left Main: How to Retrieve?  Ngô Minh Hưng, MD
1:06 pm – 1:18 pm  Non-Compliant Balloon Deflation Failure During Angioplasty: A Rare Complication of One Center in Vietnam  Nguyễn Hải Cương, MD
1:18 pm – 1:30 pm  A Case of LAD Perforation after PCI  Trần Vũ Long, MD
1:30 pm – 1:42 pm  Thrombus Burden in STEMI Patients Having Primary Percutaneous Coronary Intervention  Nguyễn Hoàng Khanh, MD
1:42 pm – 1:54 pm  Endovascular Management of TASC D Iliac Lesions  Đinh Huỳnh Linh, MD
1:54 pm – 2:00 pm  Discussion

Global PCI Complications at C3
Chairs: Ramesh Daggubati, MD, Samuel Mathew, MD, Moemen Moaaz, MD, Gustavo Samaja, MD
Panel: Sandeep Nathan, MD, MSc, Imad Sheiban, MD, Wasan Udayachalerm, MD
Digital Moderator:
2:00 pm – 2:12 pm  Case 1: (with 4-minute discussion)  Sachin Kumar, MD
2:12 pm – 2:24 pm  Case 2: (with 4-minute discussion)  Gustavo Samaja, MD
2:24 pm – 2:36 pm  Case 3: (with 4-minute discussion)  Samuel Mathew, MD
2:36 pm – 2:48 pm  Case 4: (with 4-minute discussion)  Sandeep Nathan, MD, MSc
2:48 pm – 3:00 pm  Case 5: (with 4-minute discussion)  Sandra Weiss, MD
3:00 pm – 3:12 pm  Case 6: (with 4-minute discussion)  Anna Myredal, MD
3:12 pm – 3:24 pm  Case 7: (with 4-minute discussion)  Latchumanadhas Kalidoss, MD
3:24 pm – 3:36 pm  Case 8: (with 4-minute discussion)  Wasan Udayachalerm, MD
3:36 pm – 3:48 pm  Case 9: (with 4-minute discussion)  Kapil Lotun, MD
3:38 pm – 4:00 pm  Discussion
Wednesday, June 20, 2018

ENDOVASCULAR TRACK

Chinese Vascular Surgery Delegation and C3 Joint Partnership Session
Chairs: Nilesh Balar, MD, Wayne Zhang, MD, Wei Zhou, MD
Moderator: Digital Moderator
7:00 am – 7:10 am Development and Validation of Predictive Model for Pulmonary Embolism in Patients with Deep Venous Thrombosis of Lower Extremities
Tao Yang, MD

7:10 am – 7:20 am Treatment Strategies for Aortic Coarctation in Adult Patients
Mingzhe Cui, MD

7:20 am – 7:30 am AngioJet Combined with Catheter-Directed Thrombolysis in the Treatment of Acute DVT
Guanhua Xue, MD

7:30 am – 7:40 am Endovascular Thrombectomy with the Angiojet System for the Treatment of Intermediate to High-Risk Acute Pulmonary Embolism
Mingzhe Cui, MD

7:40 am – 7:50 am Clinical Effect of Percutaneous Closure Device in the Treatment of Congenital Heart Disease
Genshang Zhao, MD

7:50 am – 7:56 am Discussion

7:56 am – 8:30 am Live Case Transmission - Fu Wai Hospital, China
Operator: Chang Shu, MD

Iliac and Mesenteric Disease
Chairs: D. Christopher Metzger, MD, Stefan Muller-Hulsbeck, MD, Aljoscha Rastan, MD
Moderators: Pratik Patel, MD, Seung-Woon Rha, MD, PhD, Madhu Salvaji, DO, Shawn Sarin, MD
Digital Moderator:
8:30 am – 8:38 am Tips and Tricks in Crossing Iliac CTO
Rajesh Dave, MD

8:38 am – 8:46 am Covered vs. Bare Metal Stents in Iliac Disease: How to Choose
Shawn Sarin, MD

8:46 am – 8:54 am Raising vs. Non-Raising Bifurcation Stenting to Reconstruct Iliac Bifurcation
D. Christopher Metzger, MD

8:54 am – 9:02 am Iliac Occlusive Disease with Associated Aneurysmal Disease: What Are the Options?
Frank Arko, MD

9:02 am – 9:05 am Discussion

9:05 am – 9:40 am Live Case Transmission - Sebring, FL
Operator: Thomas Shimshak, MD

9:40 am – 9:48 am I Still Like Thrombolysis for Long Iliac Artery Occlusion: When to Do It
Amin Motarjeme, MD

9:48 am – 9:54 am Internal Iliac Stenting for Buttock Claudication and Impotence: What You Need to Know
Ty Collins, MD

9:54 am – 10:02 am Clinical Evaluation and Diagnosis of Mesenteric Ischemia
Aravinda Nanjundappa, MD

10:02 am – 10:10 am Technical Options in Mesenteric Artery Disease: Is There a Difference?
Christopher White, MD

10:10 am – 10:18 am Bare Metal vs. Covered Stents in Chronic Mesenteric Disease?
John Fritz Angle, MD

10:18 am – 10:26 am Acute Mesenteric Ischemia: When to Choose Endovascular Therapy?
Jacob Cynamon, MD

10:26 am – 10:34 am Mesenteric Arteriopathy: Nonatherosclerotic Entities, Diagnosis and Management
Aditya Sharma, MD

10:34 am – 10:40 am Discussion

Subclavian, Innominate and Carotid Revascularization
Chairs: Klaus Mathias, MD, Wesley Moore, MD
Moderators: D. Christopher Metzger, MD, Mark Wholey, MD, Wei Zhou, MD
Digital Moderator: Debate
10:40 am – 10:48 am  There Is a Critical Need for CREST 2
10:48 am – 10:56 am  There Is No Need and Waste of Millions
10:56 am – 10:58 am  Rebuttal
10:58 am – 11:00 am  Rebuttal
11:00 am – 11:08 am  How to Select Patients for CAS in 2018
11:08 am – 11:16 am  Carotid Stent and Filter Protection: Are There Any New Devices of Importance?
11:16 am – 11:24 am  Is Total Flow Reversal the Answer to Microemboli and Peri Procedural Stroke?
11:24 am – 11:34 am  Managing Complex Anatomy for Carotid Stent Procedure
11:34 am – 11:44 am  What Is the Current Strategy for Managing Asymptomatic Carotid Disease
11:44 am – 11:54 am  Vertebral Artery: Indication and Techniques of Revascularization
11:54 am – 12:10 pm  C3 Invited Guest Lecture: More Thrombus Removal Leads to Better Outcome in Vein Treatment

12:10 pm – 2:00 pm  Lunch

Femoropopliteal Disease: Part 2
Chairs: Amir Motarjeme, MD, Peter Soukas, MD, Thomas Zeller, MD
Moderators: Nilesh Balar, MD, Aljoscha Rastan, MD, Ramzan Zakir, MD
Digital Moderator:
2:00 pm – 2:30 pm  Live Case Transmission-Florida Hospital, Heartland Medical Center, Sebring, FL
Operator: Thomas Shimshak, MD
2:30 pm – 2:45 pm  C3 Invited Guest Lecture: LIMFLOW Procedure: State of the Art
2:45 pm – 2:53 pm  CFA Disease: Should Endarterectomy be the Gold Standard?
2:53 pm – 3:01 pm  Are Compression Resistant Vasculomimetic Stents the Preferred Strategy for Calcification and Flexion Points? Analysis from SUPERB and Other Registries
3:01 pm – 3:09 pm  Tips and Tricks in Self-Expanding Stent Graft Implants in the Femoropopliteal Segment: How to Get the Best Long-Term Result
3:09 pm – 3:17 pm  Heparin-Bonded Nitinol Ring Stent: Technology and TIGRIS Trial Update
3:17 pm – 3:25 pm  Current Update on BIOFLEX Studies: Do Low Profile Devices Confer an Advantage?
Wednesday, June 20, 2018

GARY ROUBIN THEATER
ROOM: PANZACOLA H3

Stroke and Cardiology
Chairs: Evald Christiansen, MD, PhD, Bryan Kluck, DO, Thomas Waggoneer, DO
Moderators: Ricardo Allende, MD, Arun Kumar, MD, Saurabh Sanon, MD
8:00 am – 8:30 am Live Case Presentation - Apollo Hospital, Chennai, India
Operator: Y.V. Reddy, MD
8:30 am – 8:40 am Highlights of CLOSE and REDUCE Trials: Are Indications for PFO Closure Now Clear? Bryan Kluck, DO
8:40 am – 8:50 am Current Controversies in LAA Occlusion Applied to Atrial Fibrillation as Stroke Prevention Strategies Willis Wu, MD
8:50 am – 8:58 am Current Anticoagulation Strategies Post LAA Occluder Procedure Thomas Waggoneer, MD
8:58 am – 9:40 am Live Case Transmission - Stockholm, Sweden
Operator: Andreas Ruck, MD, PhD
9:40 am – 9:48 am Atrial Fibrillation Post PFO Closure and New PFO Devices Jose Alonso, MD
9:48 am – 10:28 am Live Case Presentation - Tang Tock Hospital
Operators:
10:28 am – 10:30 am Discussion

Update on TAVR
Chairs: Samer Abbas, MD, Thom Dahle, MD, Aloe Finn, MD, Issam Moussa, MD, MBA
10:30 am – 10:40 am Evolution and Expansion of Indications in TAVR Procedure: Current Status Issam Moussa, MD
10:40 am – 10:50 am Role of TAVR in Paradoxical Low Flow Aortic Stenosis: An Emerging Phenotype in Elderly Jonathan Bella, MD
10:50 am – 10:58 am Assessment and Treatment of PVL Raj Janardhanan, MD
10:58 am – 11:06 am Transaxillary and Subclavian Access From TAVR: Insights from TVT Registry Thom Dahle, MD
11:06 am – 11:14 am Breaking the Previously Implanted Surgical Valve Prior to TAVR: When to Consider and How to Do it? Keith Allen, MD
11:14 am – 11:22 am TAVR and Bioprosthetic Valve Thrombosis: How to Identify and Potential Treatment Strategies Atman Shah, MD
11:22 am – 11:30 am Cerebral Protection in TAVR: What is the Current Status? Rahul Sharma, MD
11:30 am – 11:38 am How Do I Select Transcatheter Valve for AST? Muhammad Raza, MD
11:38 am – 11:48 pm Balloon Splitting of Mitral Leaflet to Prevent LV Outflow Obstruction in Transcatheter Mitral Valve Replacement Tarek Helmy, MD
11:48 am – 12:30 PM Live Case Presentation - King Saud Medical City, Riyadh, Saudi Arabia
Operators: Mubarak Aldosari, MD
12:30 pm – 1:00 pm Break

Transforming the Landscape of TAVR
Chairs: Keith Allen, MD, Evald Christiansen, MD, PhD, Andrew Morse, MD, Pradeep Yadav, MD
Moderators:
1:00 pm – 1:13 pm TAVR Optimization in Cath Lab Pradeep Yadav, MD
1:13 pm – 1:26 pm Minimalist Approach to TAVR: Cost-Effectiveness Seun Alli, MD
1:26 pm – 1:39 pm Innovative Access Techniques for TAVR Keith Allen, MD
1:39 pm – 1:52 pm Balloon Expandable Valve for Mitral Valve-in-Valve Salman Azam, MD

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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tr>
<td>1:52 pm – 2:05 pm</td>
<td>Expanding the Indication to Low Risk: What Is the Latest?</td>
<td>Ramesh Daggubati, MD</td>
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<td>2:05 pm – 2:35 pm</td>
<td>Live Case Presentation – Fortis S.L. Raheja Hospital, Mumbai, India</td>
<td>Haresh Mehta, MD</td>
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<td>2:35 pm – 2:45 pm</td>
<td>TAVR Implant in Tricuspid Regurgitation</td>
<td>Mudassar Ahmed, MD</td>
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<td>2:45 pm – 2:55 pm</td>
<td>Volume and Outcome Relationship: Fact or Fiction</td>
<td>Ricardo Allende, MD</td>
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**Update on TAVR and Mitral Valve Technologies**

Chairs: Miguel Payaslian, MD, Saurabh Sanon, MD, Atman Shah, MD, Anwar Tandar, MD, Andreas Zirlik, MD

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<tr>
<td>2:55 pm – 3:05 pm</td>
<td>Is There a Role for Percutaneous Mitral Repair in 2018?</td>
<td>Andreas Zirlik, MD</td>
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<td>3:05 pm – 3:15 pm</td>
<td>Overview of Future Mitral Valve Technologies</td>
<td>Saurabh Sanon, MD</td>
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<tr>
<td>3:15 pm – 3:25 pm</td>
<td>Complications of TAVR: How to Prevent and Manage When They Occur?</td>
<td>Keith Allen, MD</td>
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<td>3:25 pm – 3:30 pm</td>
<td>Discussion</td>
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Invited and Accepted Challenging Cases and Abstracts (NON-CME)

Moderators: Mohamed Fawzi, MD, Mitchell Krucoff, MD, Gautam Kumar, MD, Binita Shah, MD

9:00 am – 9:10 am  IVUS Related Complications  Patrick Siegrist, MD

9:10 am – 9:20 am  Dealing with Underexpanded Stents  Zaheed Tai, DO

9:20 am – 9:30 am  DAPT for Patients with High-Risk of Bleeding: The Long and Short of It  Mitchell Krucoff, MD

9:30 am – 9:40 am  Myocardial Bridging and Angina: How to Evaluate Treatment Options  Yahya Al-Najjar, MD

9:40 am – 9:50 am  OCT for Stent Evaluation: Expansion, Fracture, Edge Dissection  Niels Holm, MD

9:50 am – 10:00 am  Our Algorithm for FFR in ACS: How Does Evidence Support It?  Eric Van Belle, MD

10:00 am -10:10 am  Complete vs. Incomplete Revascularization and Clinical Outcomes Following CTO PCI  Luciano Candilio, MD

10:10 am – 10:20 am  Emergency Alcohol Septal Ablation for Severe LVOT Obstruction Following Transcatheter MVR in Ring  Giorgio Medranda, MD

10:20 am – 10:30 am  Revascularization of LM CTO from Antegrade Approach via SVG  Jonathan Gordin, MD

10:30 am – 10:40 am  Evolution of the Cardiac Intensive Care Unit  Amir Lotfi, MD

10:40 am – 10:50 am  Physiologic Assessment and Treatment of Serial Coronary Lesion in Presence of Fistulae  Howard Ellis, MD

10:50 am – 11:00 am  Between a Rock and Hard Place  Lampson Fan, MD

11:00 am – 11:10 am  Transcatheter or Surgical AVR in Patients with Advanced Kidney Disease: A Propensity Score Matched Analysis  Ma’en Aldabbas, MD