

**THURSDAY, JULY 25, 2019**

6:30 pm Pre-Registration  
*Intercontinental Hotel*

**FRIDAY, JULY 26, 2019**

7:00 am REGISTRATION / CONTINENTAL BREAKFAS

7:45 am WELCOME AND INTRODUCTION

**COMPLEX CORONARY INTERVENTIONS WORKSHOP**

**COMPLEX MULTIVESSEL CAD**

- 8:00 am *Antonio Colombo, MD; Charles Davidson, MD; Ron Waksman, MD*  
Case Introduction: A Patient with Complex 3 Vessel CAD  
*TBD, MD*
- 8:05 am Hybrid Revascularization: Why is doesn't work? (The Randomized Trial was Aborted!)  
*Malcom R. Bell, MD*
- 8:15 am The Evidence is Clear...Old Fashion CABG is Associated with Better Survival *TBD, MD*
- 8:25 am Use of FFR / IFR-Guided PCI Would Obviate the Need for CABG and Lead  
to Better Outcomes  
*Rajiv Gulati, MD, PhD*
- 8:35 am Case Conclusion  
*TBD, MD*
- 8:40 am Q&A

**CHRONIC TOTAL OCCLUSIONS (CTOs)**

- Manos Brilakis; David Kandzari, MD, Craig Thompson, MD*
- 8:00 am How can you convince the critic that recanalizing CTOs is beneficial?  
*TBD, MD*
- 8:50 am Case Introduction: Revascularization Options in a Patient with Ostial LAD occlusion and Mature  
Right to Left Collaterals  
*TBD, MD*
- 8:55 am Antegrade approach first: Here is how to succeed  
*Mark Ricciardi, MD*

- 9:05 am Retrograde approach has better chances of success  
*Tony Demartini, MD*
- 9:15 am Case Conclusion  
*TBD, MD*
- 9:20 am Q&A

### **IMAGING & PHYSIOLOGY GUIDED PCI – Where are we in 2019**

- 9:30 am CT FFR: The Future of Non-Invasive CAD Imaging & Physiology  
*Varinder Singh, MD*
- 9:40 am Invasive Coronary physiology tools (FFR, IFR, RFR, etc.): Are you confused yet!  
*Habib Samady, MD*
- 9:50 am OCT: Why I Prefer to Use it over IVUS  
*Richard A. Shlofmitz, MD*
- 10:00 am IVUS: Why I Prefer to Use it over OCT  
*Antonio Colombo, MD*
- 10:10 am Q&A
- 10:20 am Break & Exhibit Visit

### **UNPROTECTED LEFT MAIN CORONARY ARTERY DISEASE**

- 10:35 am Case Introduction: An 80yr. patient with left main and LAD coronary disease and an STS of 5  
*Vikas Patel, MD*
- 10:40 am A minimally invasive LIMA is the safest and most effective approach: Here is why!  
*Aziz Ghaly, MD*
- 10:50 am PCI and DES implantation is the way to go: Here is why!  
*Antonio Colombo, MD*
- 10:55 am PCI/DES for isolated left main coronary disease can be done in an outpatient setting!  
*Stefan Keisz, MD*
- 11:00 am Case Conclusion  
*Vikas Patel, MD*
- 11:05 am Q&A

### **UNDEREXPANDED IN-STENT RESTENOSIS**

*Cindy L. Grines, MD; TBD, MD; Mark Ricciardi, MD, Ron Waksman, MD*

- 11:15 am Case Presentation: A Patient with Under expanded DES In-Stenosis Restenosis within 6 month of Implantation  
*Ashok Chaudary MD*
- 11:20 am Always follow an algorithm: IVUS, High Pressure balloon Inflation (if the stent doesn't expand then Laser), and a 2<sup>nd</sup> DES  
*Joseph De Gregorio, MD*

- 11:30 am Disagree! If the high-pressure balloon dilatation doesn't expand the stent I'll do balloon lithotripsy and then DES  
*Richard Schlofmitz, MD*
- 11:35 am Disagree! after expanding the stent I'll use a drug-coated balloon not a 2<sup>nd</sup> DES  
*Antonio Colombo, MD*
- 11:40 am Disagree! after expanding the stent I'll do brachytherapy not a 2<sup>nd</sup> DES  
*Ron Waxman, MD*
- 11:50 am Case Conclusion  
*TBD, MD*
- 11:55 am Q&A

**LUNCH / CHIP SYMPOSIUM** - *Supported by Abiomed & Boston Scientific*

- 12:00 pm *Maurice Buchbinder, MD; Habib Samady, MD; John M. Lasala, MD, PhD; Ron Waxman, MD*  
Protected PCI in a patient with multivessel rotational atherectomy  
*TBD, MD*
- 12:15 pm Protected PCI in a High-Risk Patient with Severe PAD: The Axillary Approach!  
*Amir Kaki, MD*
- 12:30 pm A Patient with STEMI, and Ruptured Papillary Muscle: What to Do?  
*TBD, MD*
- 12:45 pm Protected PCI in a Patient with Complex CAD and Severe Aortic Stenosis  
*TBD, MD*

**DAPT AFTER DES IN PATIENTS WITH ACS ON CHRONIC ANTICOAGULANT THERAPY**

- Dawn Abbott, MD; Rajiv Gulati, MD; Adhir Shroff, MD; Matthew Verghese, MD*
- 1:15 pm Case Introduction: PCI in a Patient with ACS, Complex CAD and Atrial Fibrillation  
*Navid Adoni, MD*
- 1:20 pm Short DAPT + chronic anticoagulation is Safe with ultrathin 3<sup>rd</sup> generation DES  
*James Flaherty, MD*
- 1:30 pm Short DAPT + chronic anticoagulation is Safe with COBRA Nanocoated Therapy Stent  
*Steve Bailey, MD*
- 1:40 pm Short DAPT + chronic anticoagulation is likely safe with other 2<sup>nd</sup> generation DES.  
*Adhir Shroff, MD*
- 1:50 pm Case Conclusion  
*Naveed Adoni, MD*
- 1:55 pm Q&A

**SEVERLEY CALCIFIED CAD**

- Maurice Buchbinder, MD; Dean Kereiakes, MD; Richard Shlofmitz MD, Jasvinder Singh, MD*
- 2:05 pm Case Presentation: A Patient with severely calcified tandem stenoses in the proximal and mid LAD  
*Sanjay Mehta, MD*
- 2:10 pm My first choice is rotational atherectomy and here is why!  
*Maurice Buchbinder, MD*
- 2:20 pm My first choice is orbital atherectomy and here is why!  
*Ramzan Zakir, MD*

- 2:30 pm     My first choice is Balloon Lithotripsy and here is why?  
*Richard Shlofmitz, MD*
- 2:40 pm     Case Conclusion  
*Sanjay Mehta, MD*
- 2:45 pm     Q&A

## **PAD, Pulmonary Embolism, and Renal Denervation WORKSHOP**

*Issam D. Moussa, MD; Joseph De Gregorio, MD; Horst Sievert, MD*

### **Peripheral Arterial Disease**

*Sayed Hussain, MD; Stefan Keisz, MD; Ramzan Zakir, MD*

- Debate Paclitaxel-Based Interventional Devices for PAD: TO BE or Not to BE!
- 2:55 pm Paclitaxel-Based Interventional Devices for PAD Increases Mortality  
*Ramzan Zakir, MD*
- 3:05 pm None Sense! No Biologic Plausibility! These Devices Are Transformative in PAD  
*Sayed Hussain, MD*
- 3:15 pm Q&A
- 3:30 pm BREAK / VISIT EXHIBITS

### **Pulmonary Embolism**

*Sayed Hussain, MD; Scott Santeler, MD; Thomas M. Tu, MD*

- 3:45 pm Case Presentation: A Patient with sub massive pulmonary embolus and RV failure  
*Thomas M. Tu, MD*
- 3:50 pm EKOS-Based thrombolytics is standard of care  
Case Studies  
*Thomas M. Tu, MD*
- 4:00 pm Multi-Day Intraarterial thrombolytics, although complex, it works very well  
Case Studies  
*Scott Santeler, MD*
- 4:10 pm Case conclusion  
*Thomas M. Tu, MD*
- 4:15 pm Q&A

### **INNOVATIONS IN INTERVENTIONAL MANAGEMENT OF RESISTANT HYPERTENSION**

*Tim Fischell, MD; Dean Kereiakes, MD; Kalyanam Shivkumar, MD, PhD*

- 4:30 pm Renal artery ablation: Radiofrequency platforms  
*Horst Sievert, MD*
- 4:40 pm Renal artery ablation: Alcohol is simpler, safer, and as effective  
*Tim Fischell, MD*

- 4:50 pm Carotid bulb modulation: Unlike renal ablation, it's a durable method  
*Issam Moussa, MD*
- 5:00 pm Q&A



**SATURDAY, JULY 27, 2018**

7:30 am – COMPLEX CRITICAL LIMB ISCHEMIA - CONTINENTAL BREAKFAST  
8:25 am *Intercontinental Hotel*

**CATHETER-BASED VALVULAR AND STRUCTURAL INTERVENTIONS**

*Joseph De Gregorio, MD; Issam D. Moussa, MD, Horst Sievert, MD*

**TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR)**

**TAVR in LOW RISK PATIENTS**

*Charles Davidson, MD, Aziz Ghaly, MD, Samir Kapadia, MD*

8:00 am An Overview and Comparison of Low Risk Randomized Trials: Who What when where and why?  
*Maurice Buchbinder, MD*

8:15 am Bicuspid Aortic Valve Disease: Surgery Rules  
*Aziz Ghaly, MD*

8:25 am Aortic Valve Replacement: A paradigm shift...how should we redesign clinical care pathways  
*Samir Kapadia, MD*

8:35 am Q&A

**TAVR CASE STUDIES: SEVERELY CALCIFIED ANNULUS – LVOT**

*Maurice Buchbinder, MD, Antonio Colombo, MD; Chad Kliger, MD*

8:45 am Case Introduction: TAVR in Severely Calcified Annulus  
*Sanjay Mehta, MD*

8:50 am The SAPIEN 3 Valve: Success, Failure, and Lessons Learned  
[Case Studies](#)  
*Tarun Chakravarty, MD*

9:00 am The Evolut PRO Valve: Success, Failure, and Lessons Learned  
[Case Studies](#)  
*Maurice Buchbinder, MD*

9:10 am The LOTUS Valve: Success, Failure, and Lessons Learned  
[Case Studies](#)

9:20 am Case Conclusions  
*Sanjay Mehta, MD*

9:25 am

Q&A

## TAVR CASE STUDIES: VALVE-IN-VALVE

*Clifford Kavinsky, MD, Azeem Latib, MD, Ramon Quesada, MD*

- 9:35 am Case Introduction: TAVR for ViV  
*Naveed Adoni, MD*
- 9:40 am The SAPIEN 3 Valve: Success, Failure, and Lessons Learned  
[Case Studies](#)  
*Samir Kapadia, MD*
- 9:50 am The Evolut PRO Valve: Success, Failure, and Lessons Learned  
[Case Studies](#)  
*Bernard Reimers, MD*
- 10:00 am The LOTUS Valve: Success, Failure, and Lessons Learned  
[Case Studies](#)
- 10:10 am Case Conclusions  
*Naveed Adoni, MD*
- 10:15 am Q&A

## CEREBRAL PROTECTION WITH TAVR

*Tarun Chakravarty, MD; Charles Davidson, MD, Samir Kapadia, MD*

- 10:20 am Case Introduction: Cerebral Protection in an Intermediate Risk TAVR  
*Ramin Hastings, MD*
- 10:25 am TAVR Related Stroke is Low: Cerebral Protection Should Only be Used Selectively!  
*Antonio Colombo, MD*
- 10:35 am TAVR Related Stroke is Not Low: Cerebral Protection Should be Used Routinely  
*Samir Kapadia, MD*
- 10:45 am Case Conclusion  
*Ramin Hastings, MD*
- 10:50 am Q&A
- 11:00 am Break & Exhibit Visit

## CONTROVERSIAL TOPICS

*Maurice Buchbinder, MD; Dean Kereiakes, MD; TBD, MD*

- 11:15 am Coronary Protection: Stenting or Basilica  
[Case Studies](#)

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- 11:25 am      Coronary Revascularization Prior to TAVR: When to Do and When Not to Do  
*Case Studies*  
*Azeem Latib, MD*
- 11:35 am      Optimal antiplatelet-anticoagulant regimen to prevent leaflet thrombosis post TAVR –  
Especially ViV: What should we do in 2019?  
*Tarun Chakravarty, MD*
- 11:45          QA

**LUNCH / MITRAL VALVE REPAIR / REPLACEMENT SYMPOSIUM - *Supported by TBD***

*Maurice Buchbinder, MD; Aziz Ghaly, MD, Samir Kapadia, MD*

- 12:00 pm Mitral Valve Repair with the MitraClip: A New Standard of Care for Functional Mitral Regurgitation  
*Samir Kapadia, MD*
- 12:10 pm The MitraClip: Challenges and technical tips for success  
*Case Studies*  
*Mark Ricciardi, MD*
- 12:20 pm Coronary Sinus Based Technology – The Carillon Device: Data and Technique Update  
*Case Studies*  
*Steven Goldberg, MD*
- 12:30 pm TMVR Therapy – Valve-in-Valve: Patient Selection, Device Sizing, and Deployment Technique  
*Case Studies*  
*Azeem Latib, MD*
- 12:40 pm Emerging Transcatheter Mitral Valve Repair/ Replacement Technology: The Edwards Pipeline  
*Ted Feldman, MD*
- 12:50 pm Q&A

**CATHETER-BASED TRICUSPID VALVE REPAIR**

*Charles Davidson, MD; Aziz Ghaly, MD, Azeem Latib, MD*

- 1:00 pm Trans Catheter Tricuspid Valve Repair: What have we learned so far? Patient selection, imaging, and outcomes  
*Case Studies*  
*Azeem Latib, MD*
- 1:15 pm Tricuspid Valve Repair: Leaflet modification and annuloplasty  
*Case Studies*  
*Charles Davidson, MD*
- 1:30 pm Tricuspid Valve Repair: The Edwards Pipeline  
*Ted Feldman, MD*
- 1:45 pm Q&A

**CARDIOEMBOLIC STROKE PREVENTION**

## LEFT ATRIAL APPENDAGE (LAA) CLOSURE: THE WATCHMAN DEVICE

*Clifford Kavinsky, MD; Ramon Quesada, MD, Kalyanam Shivkumar, MD, PhD*

- 2:00 pm      What is the Best Sizing Strategy? Echo, Angiography, CTA, 3D Printing?  
*Case Studies*  
*Chad Kliger, MD*
- 2:15 pm      Challenging LAA closure cases: Tips & tricks  
*Case Studies*  
*Horst Sievert, MD*
- 2:30 pm      Why complications happen with LAA Closure? How to bail yourself out?  
*Case Studies*  
*Horst Sievert, MD*
- 2:45 pm      Q&A

## PFO CLOSURE

*Clifford Kavinsky, MD, Justin Levesay, Jonathan M. Tobis, MD*

- 3:00 pm      PFO Closure: The Neurologist Perspective  
*TBD, MD*
- 3:10 pm      Challenging PFO closure cases: Tips & tricks  
*Case Study*  
*Horst Sievert, MD*
- 3:25 pm      Why complications happen with PFO Closure? How to bail yourself out?  
*Case Studies*  
*Horst Sievert, MD*
- 3:50 pm      Q&A

## INNOVATIONS IN IMAGING GUIDANCE OF SHD INTERVENTIONS

*Chad Kliger, MD; Azeem Latib, MD; TBD, MD*

- 4:00 pm      Fusion Imaging: The Future of Transcatheter SHD Interventions  
*Case-based Presentation*  
*Chad Kliger, MD*
- 4:15 pm      3D ICE  
*Case-based Presentation*
- 4:30 pm      *Case Presentation*
- 4:45 pm      *Case Presentation*

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5:00 pm

CLOSING REMARKS / CONFERENCE ADJOURNMENT