

7:00 am Registration & Continental Breakfast
Intercontinental Hotel

7:35 am Welcome & Introduction
Issam D. Moussa, MD, Joseph De Gregorio, MD, and Horst Sievert, MD

Complex Coronary Interventions Workshop
Moderators: Issam D. Moussa, MD, Joseph De Gregorio, MD, and Horst Sievert, MD

Complex Multivessel CAD
Panelists: Antonio Colombo, MD; Charles Davidson, MD; Ron Waksman, MD



7:45 am	Case Introduction: A Patient with Complex 3 Vessel CAD	James D. Flaherty, MD
7:50 am	Hybrid revascularization: Why it doesn't work? (The randomized trial was aborted!)	Malcolm R. Bell, MD
8:00 am	The evidence is clear...old fashion CABG is associated with better survival	Aziz Ghaly, MD
8:10 am	Use of FFR / IFR-guided PCI would obviate the need for CABG and lead to better outcomes	Rajiv Gulati, MD
8:20 am	Case Conclusion	James D. Flaherty, MD
8:25 am	Q&A	

Chronic Total Occlusions (CTOs)
Panelists: Tony DeMartini, MD; Bernard Reimers, MD, Mark Ricciardi, MD

8:35 am	How can you convince the critic that recanalizing CTOs reduce mortality?	Mark Ricciardi, MD
8:45 am	Case Introduction: A patient with ostial LAD occlusion and mature right to left collaterals	Surendra Avula, MD
8:50 am	Antegrade approach first: Here is how to succeed	Mark Ricciardi, MD
9:00 am	Retrograde approach has better chances of success	Tony DeMartini, MD
9:10 am	Case Conclusion	Surendra Avula, MD
9:15 am	Q&A	

Imaging & Physiology Guided PCI - Where We Are In 2019
Panelists: Steven R. Bailey, MD; Habib Samady, MD, Jonathan M. Tobis, MD

9:25 am	CT FFR is the future of non-invasive CAD imaging & physiology Case Studies	Varinder P. Singh, MD
9:35 am	Invasive coronary physiology tools (FFR, IFR, RFR, etc.): Are you confused yet? What tool should we use? Case Studies	Habib Samady, MD
9:45 am	OCT: Why I prefer to use it over IVUS Case Studies	Richard A. Shlofmitz, MD
9:55 am	IVUS: Why I prefer to use it over OCT Case Studie	Antonio Colombo, MD
10:05 am	Q&A	
10:15 am	BREAK VISIT EXHIBITS	

Unprotected Left Main Coronary Artery Disease
Panelists: Charles Davidson, MD, Stefan Kiesz, MD; Verghese Mathew, MD

10:30 am	Case Introduction: An 80-yr. patient with left main and LAD coronary disease and an STS of 5	Vikas Patel, MD
10:35am	A minimally invasive LIMA is the safest and most effective approach: Here is why!	Aziz Ghaly, MD
10:45 am	PCI and DES implantation is the way to go: Here is why!	Antonio Colombo, MD
10:55 am	Case Conclusion	Vikas Patel, MD
11:00 am	Q&A	

SCIENTIFIC PROGRAM FRIDAY, JULY 26

Underexpanded In-Stent Restenosis

Panelists: James Flaherty, MD, Cindy L. Grines, MD; Ron Waksman, MD

11:10 am	Case Introduction: A patient with under expanded DES in-stenosis restenosis within 6 months of implantation.....	Adhir Shroff, MD
11:15 am	Always follow an algorithm: IVUS, high pressure balloon inflation (if the stent doesn't expand then Laser), and a 2nd DES.....	Joseph De Gregorio, MD
11:25 am	Disagree! If the high-pressure balloon dilatation doesn't expand the stent, I'll do balloon lithotripsy and then DES	Richard Shlofmitz, MD
11:35 am	Disagree! After expanding the stent, I'll use a drug-coated balloon, not a 2nd DES.....	Antonio Colombo, MD
11:45 am	Disagree! After expanding the stent, I'll do brachytherapy, not a 2nd DES	Ron Waksman, MD
11:55 am	Case Conclusion	Adhir Shroff, MD
12:00 pm	LUNCH VISIT EXHIBITS	

CHIP SYMPOSIUM - Supported by Abiomed & Boston Scientific*

Panelists: Maurice Buchbinder, MD; Antonio Colombo, MD; Ron Waksman, MD

12:15 pm	Protected PCI in a patient with multivessel calcified CAD undergoing rotational atherectomy	Habib Samady, MD
12:25 pm	Alternative access in cardiogenic shock for mechanical support devices in patients with PAD	Amir Kaki, MD
12:35 pm	A patient with STEMI, and ruptured papillary muscle: What to do?	Ashok Chaudhary, MD
12:45 pm	Protected PCI in a patient with complex CAD and severe aortic stenosis	Tarun Chakravarty, MD
12:55 pm	Q&A	

DAPT After DES In Patients With ACS On Chronic Anticoagulant Therapy

Panelists: Adhir Shroff, MD, Jorge Saucedo, MD; Varinder Singh, MD

1:15 pm	Case Introduction: PCI in a Patient with ACS, Complex CAD and Atrial Fibrillation	Jorge Saucedo, MD
1:20 pm	Short DAPT + chronic anticoagulation is Safe with ultrathin 3rd 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 safe with other 2nd generation DES	Cindy L. Grines, MD
1:50 pm	Case Conclusion	Jorge Saucedo, MD
1:55 pm	Q&A	

Severley Calcified CAD

Panelists: Maurice Buchbinder, MD; Richard Shlofmitz MD, Ron Waksman, MD

2:05 pm	Case Introduction: A patient with severely calcified tandem stenoses in the proximal and mid LAD ..	Justin Levisay, MD
2:10 pm	My first choice is rotational atherectomy and here is why!	Varinder Singh, 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	Justin Levisay, MD
2:45 pm	Q&A	

PAD, Pulmonary Embolism, and Renal Denervation Workshop
 Moderators: Issam D. Moussa, MD; Joseph De Gregorio, MD; Horst Sievert, MD

Peripheral Arterial Disease

Panelists: Gary Ansel, MD, Sayed Hussain, MD, Stefan Kiesz, 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	Sayed Hussain, MD
3:05 pm	Nonsense! No biologic plausibility! These devices are transformative in PAD	Gary Ansel, MD
3:15 pm	Q&A	
3:30 pm	BREAK VISIT EXHIBITS	

Pulmonary Embolism

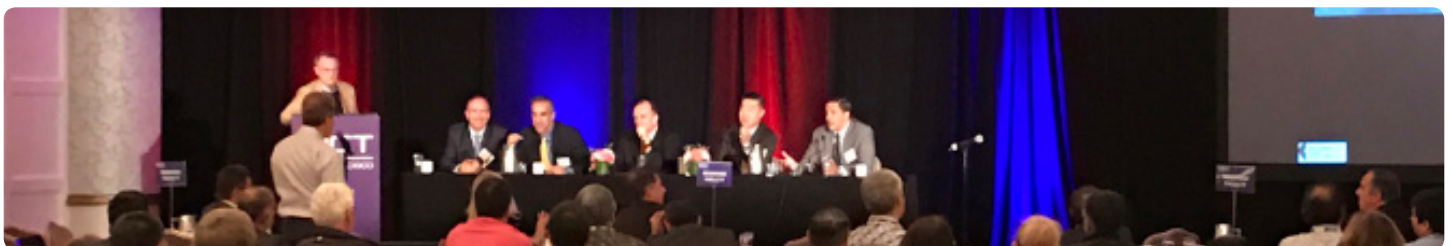
Panelists: Gary Ansel, MD, Scott Santeler, MD; Thomas M. Tu, MD

3:45 pm	Case Introduction: 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	Multiday pulmonary embolism thrombolysis: 9-years of community hospital experience 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

Panelists: Gary Ansel, MD, Tim Fischell, MD; Rajiv Gulati, MD

4:30 pm	Renal artery ablation: Radiofrequency platform - technology & evidence update	Horst Sievert, MD
4:40 pm	Renal artery ablation: Alcohol is simpler, safer, and as effective	Maurice Buchbinder, MD
4:50 pm	Q&A	
5:00 pm	Adjourn	



SCIENTIFIC PROGRAM SATURDAY, JULY 27

7:00 am Continental Breakfast
Intercontinental Hotel

7:30 - 8:25 am **Complex Critical Limb Ischemia Workshop**
Faculty: Sayed Hussain, MD, Stefan Kiesz, MD, Scott Santeler, MD, Ramzan Zakir, MD

Catheter-Based Valvular And Structural Interventions
Moderators: Joseph De Gregorio, MD; Issam D. Moussa, MD, Horst Sievert, MD

A. Transcatheter Aortic Valve Replacement (TAVR)

TAVR in Low Risk Patients
Panelists: Antonio Colombo, MD; Charles Davidson, MD; Aziz Ghaly, MD

8:30 am	An overview and comparison of low risk randomized trials	Charles Davidson, MD
8:40 am	Bicuspid aortic valve disease: Surgery rules!	Aziz Ghaly, MD
8:50 am	Aortic valve replacement: A paradigm shift... how should we redesign clinical care pathways ...	Issam Moussa, MD
9:00 am	Q&A	

TAVR Case Studies: Severely Calcified Annulus - LVOT
Panelists: Maurice Buchbinder, MD, Chad Kliger, MD, Azeem Latib, MD

9:10 am	Case Introduction: TAVR in severely calcified annulus	Sanjay Mehta, MD
9:15 am	The SAPIEN 3 Valve: Success, failure, and lessons learned Case Studies	Tarun Chakravarty, MD
9:25 am	The Evolut PRO Valve: Success, failure, and lessons learned Case Studies	Bernard Reimers, MD
9:35 am	The LOTUS Valve: Success, failure, and lessons learned Case Studies	Justin Levisay, MD
9:45 am	Case Conclusion	Sanjay Mehta, MD
9:50 am	Q&A	
10:00 am	BREAK VISIT EXHIBITS	

TAVR Case Studies: Valve-In-Valve
Panelists: Clifford Kavinsky, MD, Bernard Reimers, MD, Ramon Quesada, MD

10:15 am	Case Introduction: TAVR for ViV	Naveed Adoni, MD
10:20 am	The SAPIEN 3 Valve: Success, failure, and lessons learned Case Studies	Tarun Chakravarty, MD
10:30 am	The Evolut PRO Valve: Success, failure, and lessons learned Case Studies	Bernard Reimers, MD
10:40 am	The LOTUS Valve: Success, failure, and lessons learned Case Studies	Justin Levisay, MD
10:50 am	Case Conclusion	Naveed Adoni, MD
10:55 am	Q&A	

Cerebral Protection With TAVR
Panelists: Tarun Chakravarty, MD; Charles Davidson, MD, Justin Levisay, MD

11:05 am	Case Introduction: Cerebral Protection in an Intermediate Risk TAVR	Ramin Hastings, MD
11:10 am	TAVR Related Stroke is Low: Cerebral Protection Should Only be Used Selectively!	Antonio Colombo, MD
11:20 am	TAVR Related Stroke is Not Low: Cerebral Protection Should be Used Routinely	Tarun Chakravarty, MD
11:30 am	Case Conclusion	Ramin Hastings, MD
11:35 am	Q&A	
11:45 am	LUNCH PICK-UP VISIT EXHIBITS	

Keynote Speaker: Dr. R. John Rumsfeld

12:00 pm The future of cardiology: Where is artificial intelligence taking US!

TAVR: Controversial Topics

Panelists: Maurice Buchbinder, MD; Antonio Colombo, MD; Ted Feldman, MD

12:20 pm	Coronary protection: Stenting or Basilica Case Studies	Chad Kliger, MD
12:30 pm	Coronary revascularization prior to TAVR: When to do and when not to do Case Studies	Azeem Latib, MD
12:40 pm	Optimal antiplatelet-anticoagulant regimen to prevent leaflet thrombosis post TAVR – Especially ViV: What should we do in 2019 Case Studies	Tarun Chakravarty, MD
12:50 pm	Q&A	

B. Mitral Valve Repair / Replacement

Panelists: Maurice Buchbinder, MD; Aziz Ghaly, MD, Chad Kliger, MD

1:00 pm	The MitraClip: Expanding indications & technical tips for success Case Studies	Mark Ricciardi, MD
1:15 pm	Coronary sinus-based technology – The Carillon Device: Data and technique update Case Studies	Steven Goldberg, MD
1:30 pm	TMVR Therapy – Valve-in-Valve: Patient selection, device sizing, and deployment techniques Case Studies ..	Azeem Latib, MD
1:45 pm	Emerging transcatheter mitral valve repair/ replacement technology: The Edwards Pipeline	Ted Feldman, MD
2:00 pm	Q&A	

C. Catheter-Based Tricuspid Valve Repair

Panelists: Charles Davidson, MD; Aziz Ghaly, MD, Azeem Latib, MD

2:10 pm	Trans catheter tricuspid valve repair: What have we learned so far? Patient selection, imaging, and outcomes Case Studies	Azeem Latib, MD
2:25 pm	Tricuspid Valve Repair: Leaflet modification and annuloplasty Case Studies	Charles Davidson, MD
2:40 pm	Tricuspid Valve Repair: The Edwards Pipeline Case Studies	Ted Feldman, MD
2:55 pm	Q&A	

D. Cardioembolic Stroke Prevention

Left Atrial Appendage (LAA) Closure: The Watchman Device

Panelists: Clifford Kavinsky, MD; Ramon Quesada, MD, Steve Goldberg, MD

3:05 pm	What is the best sizing strategy? Echo, Angiography, CTA, 3D Printing? Case Studies	Chad Kliger, MD
3:20 pm	Challenging LAA closure cases: Tips & tricks Case Studies	Horst Sievert, MD
3:30 pm	Why complications happen with LAA closure? How to bail yourself out? Case Studies	Horst Sievert, MD
3:40 pm	Q&A	

PFO Closure

Panelists: Clifford Kavinsky, MD; Jonathan M. Tobis, MD, Ramon Quesada, MD

3:50 pm	Challenging PFO closure cases: Tips & tricks Case Studies	Horst Sievert, MD
4:00 pm	Why complications happen with PFO closure? How to bail yourself out? Case Studies	Horst Sievert, MD
4:10 pm	Q&A	
4:30 pm	CLOSING REMARKS CONFERENCE ADJOURNMENT	