

COMPLEX INTERVENTIONAL CARDIOVASCULAR THERAPY

A CASE-BASED WORKSHOP ~ 14th Annual Meeting

The *Intercontinental* Chicago

CONFERENCE AGENDA

THURSDAY, JULY 15, 2021

6:30 pm **PRE-REGISTRATION**
Intercontinental Hotel

FRIDAY, JULY 16, 2021

7:00 am **REGISTRATION / CONTINENTAL BREAKFAST**
Industry exhibition

7:25 am **WELCOME AND INTRODUCTION**
Issam D. Moussa, MD, Joseph De Gregorio, MD, Horst Sievert, MD

CORONARY INTERVENTIONS WORKSHOP

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

DEBATES

SHOULD CORONARY CTA REPLACE STRESS TESTING FOR DIAGNOSIS OF CAD?

Panelists: *Ravi Dave, MD, Habib Samady, MD, Jacqueline Saw, MD*

7:30 am **Case presentation: A diagnostic journey of a real patient!**
John Blair, MD

7:35 am **A paradigm shift is overdue! CTA is the new gold standard for initial ischemia evaluation**
Gregg Stone, MD

7:43 am **CT-FFR is the evolving gold standard for diagnosis of obstructive CAD...in the right patients**
Varinder Singh, MD

7:51 am **The evidence speaks for itself: Invasive FFR remains the gold standard**
Habib Samady, MD

7:59 am **Case conclusion**
John Blair, MD

8:04 am **Q&A**

COMPLEX INTERVENTIONAL CARDIOVASCULAR THERAPY

A CASE-BASED WORKSHOP ~ 14th Annual Meeting

The *Intercontinental* Chicago

CONFERENCE AGENDA

COMPLEX MULTIVESSEL CAD

Panelists: Maurice Buchbinder, MD, Sameer Kapadia, MD, Charles Davidson, MD

- 8:20 am** Case introduction: A Patient with complex 3 vessel CAD (intermediate and high SYNTAX score)
Naveed Adoni, MD
- 8:25 am** Follow the evidence (the ISCHEMIA trial)...Try medical therapy first!
Rajiv Gulati, MD, PhD
- 8:33 am** The ISCHEMIA trial is more costly than the COURAGE trial but it's not more insightful!
Gregg Stone, MD
- 8:41 am** Let's be more nuanced...FFR guided PCI/DES simplifies complexity and yields better outcome!
Habib Samady, MD
- 8:49 am** The evidence is clear...Old fashion CABG is associated with better survival!
Malcolm Bell, MD
- 8:57 am** Case conclusion
Naveed Adoni, MD
- 9:02 am** Q&A

UNPROTECTED LEFT MAIN CORONARY ARTERY DISEASE

Panelists: Stefan Kiesz, MD, Raj Makkar, MD, Ron Waksman, MD

- 9:15 am** Case introduction: A 75 yr. patient with left main and LAD coronary disease and an STS score of 5
Sanjay Mehta, MD
- 9:20 am** Notwithstanding the NOBLE trial...PCI is preferable to CABG!
Gregg Stone, MD
- 9:28 am** Notwithstanding the EXCELL trial...CABG is preferable to PCI!
Steven Bailey, MD
- 9:36 am** Case conclusion
Sanjay Mehta, MD
- 9:40 am** Q&A
- 9:55 am** Break & exhibit visit

COMPLEX INTERVENTIONAL CARDIOVASCULAR THERAPY

A CASE-BASED WORKSHOP ~ 14th Annual Meeting

The *Intercontinental* Chicago

CONFERENCE AGENDA

PHARMACOLOGICAL AND DEVICE-BASED MANAGEMENT IN ACUTE CORONARY SYNDROMES

Panelists: *Verghese Mathew, MD, John Messenger, MD, Charanjit Rihal, MD*

Antiplatelet therapy

10:10 am Pre-procedure Cangrelor should be the standard of care in selected patients: Here is why!
Ravi Dave, MD

10:18 am Pre-procedure Ticagrelor is more economic than Cangrelor and is as effective!
TBD, MD

10:26 am Genotype-Guided P2Y12 selection should be the gold standard to guide post DES antiplatelet therapy
Naveen Pereira, MD

Mechanical thrombectomy

10:34 am I never use manual aspiration in STEMI: Here is why!
Giora Weisz, MD

10:42 am Why I use mechanical thrombectomy with Penumbra CAT RX in STEMI: Case selection and benefits
Darshan Doshi, MD

10:50 am **Q&A**

STENT DESIGN AND DAPT DURATION IN PATIENTS AT HIGH BLEEDING RISK

Panelists: *Steven Bailey, MD, Rajiv Gulati, MD, Bernard Reimers, MD*

Stent design and thrombotic risk: Where do we stand in 2021?

11:00 am All available 3rd generation DES are similarly effective in reducing thrombotic risk
John Messenger, MD

11:08 am Some DES are more effective than others: Here is why!
TBD, MD

DAPT duration in patients requiring chronic anticoagulation therapy: Where do we stand in 2021?

11:16 am DAPT for 2-4 weeks is safe and effective
Jorge Saucedo, MD

11:24 am Does the choice of DOACs matter in patients with stable coronary artery disease?
TBD, MD

11:32 am **Q&A**

11:45 am **Lunch box & exhibit visit**

COMPLEX INTERVENTIONAL CARDIOVASCULAR THERAPY

A CASE-BASED WORKSHOP ~ 14th Annual Meeting

The *Intercontinental* Chicago

CONFERENCE AGENDA

CHIP SYMPOSIUM

Panelists: Maurice Buchbinder, MD, Antonio Colombo, MD, Amir Kaki, MD

- | | |
|----------|--|
| 12:00 mm | Rotational atherectomy and imaging facilitated PCI in a patient with critical CAD and reduced LVEF
<i>Aziz Maksoud, MD</i> |
| 12:15 am | Alternative access in cardiogenic shock for mechanical support devices in patients with PAD
<i>Amir Kaki, MD</i> |
| 12:30 am | Protected PCI in a patient with complex CAD and severe aortic stenosis
<i>Ashok Chaudhary, MD</i> |
| 12:45 pm | Q&A |

HOW-TO WORKSHOP

HOW TO REVASCULARIZE COMPELX CTOs

Panelists: Darshan Doshi, MD, Tim Fischell, MD, Rajiv Gulati, MD

- | | |
|---------|---|
| 1:00 pm | How to revascularize an ostial LAD CTO
<i>Khaldoon Alaswad, MD</i> |
| 1:08 pm | How to revascularize a long LCX occlusion (>40 mm)
<i>Khaldoon Alaswad, MD</i> |
| 1:16 pm | How to revascularize a tortous and calcified RCA
<i>Mark Ricciardi, MD</i> |
| 1:24 pm | Q&A |

COMPLEX INTERVENTIONAL CARDIOVASCULAR THERAPY

A CASE-BASED WORKSHOP ~ 14th Annual Meeting

The *Intercontinental* Chicago

CONFERENCE AGENDA

HOW TO REVASCULARIZE COMPLEX SEVERELY CALCIFIED LESIONS

Panelists: Steve Bailey, MD, Jacqueline Saw, MD, Richard Shlofmitz, MD

- 1:39 pm** **PCI in a patient with severely calcified distal LMCA: My first choice is still rotational atherectomy**
Maurice Buchbinder, MD
- 1:47 pm** **PCI in a patient with severely calcified and tortuous RCA: My first choice is orbital atherectomy**
Ramzan Zakir, MD
- 1:55 pm** **PCI in a patient with severely calcified focal proximal LCX: My first choice is balloon lithotripsy**
Richard Shlofmitz, MD
- 2:03 pm** **Q&A**
- 2:18 pm** **Break & exhibit visit**

HOW TO USE INTRAVASCULAR IMAGING TO LIMIT CONTRAST USE IN PATIENTS WITH CKD

Panelists: Bassem Chehab, MD, Richard Shlofmitz, MD, Jonathan Tobis, MD

- 2:35 pm** **How to use OCT to optimize results and limit contrast use**
Case studies
Bassem Chehab, MD
- 2:43 pm** **How to use IVUS to optimize results and limit contrast**
Case studies
TBD, MD
- 2:51 pm** **Q&A**

HOW TO CLOSE COMPLEX CORONARY FISTULAS

- 3:06 pm** **How to close complex coronary fistulas**
Case studies
Charanjit Rihal, MD
- 3:16 pm** **Q&A**

COMPLEX INTERVENTIONAL CARDIOVASCULAR THERAPY

A CASE-BASED WORKSHOP ~ 14th Annual Meeting

The *Intercontinental* Chicago

CONFERENCE AGENDA

Robotic Catheter Based Cardiovascular Interventions

Moderators: *Horst Sievert, MD, TBD, MD, Giora Weisz, MD*

- | | |
|----------------|---|
| 3:26 pm | Robotic PCI
TBD, MD |
| 3:36 pm | Robotic Peripheral vascular interventions
TBD, MD |
| 3:46 pm | Robotic Carotid and stroke interventions
TBD, MD |
| 3:56 pm | Q&A |

INNOVATION WORKSHOP

Moderators: *Antonio Colombo, MD, Tim Fishell, MD, Kalyanam Shivkumar, MD*

- | | |
|----------------|--|
| 4:00 pm | Renal artery ablation: technology and emerging indications in 2021
<i>Horst Sievert, MD</i> |
| 4:15 pm | Innovations in transcatheter heart failure devices
<i>TBD, MD</i> |
| 4:30 pm | Carotid baroreceptor neuromodulation: technology and emerging indications in 2021
<i>Horst Sievert, MD</i> |
| 4:45 pm | Q&A |
| 5:00 pm | Adjourn |

COMPLEX INTERVENTIONAL CARDIOVASCULAR THERAPY

A CASE-BASED WORKSHOP ~ 14th Annual Meeting

The *Intercontinental* Chicago

CONFERENCE AGENDA

SATURDAY, JULY 17, 2021

7:00 am CONTINENTAL BREAKFAST

CATHETER-BASED VALVULAR AND STRUCTURAL INTERVENTIONS

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

TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR)

TAVR HOW-TO WORKSHOP

Panelists *Antonio Colombo, MD, Raj Makkar, MD, Ron Waksman, MD*

7:30 am **How to optimize TAVR safely in patients with severely calcified annulus /LVOT**

Case studies

Raj Makkar, MD

7:40 am **How to optimize TAVR for valve-in-valve procedures**

Case studies

Bernard Reimers, MD

7:50 am **How to optimize deployment of the evolute pro valve**

Case studies

Maurice Buchbinder, MD

8:00 am **How to optimize TAVR for bicuspid aortic valve procedures**

Case studies

Tarun Chakravarty, MD

8:10 am **How to optimize TAVR in patients with low coronary ostia**

Case studies

Vaikom Mahadevan, MD

8:20 am **Optimizing difficult iliofemoral access in patients with severe PA: role of lithotripsy and covered stents**

Case studies

Michael Wilderman, MD

8:40 am **Interventional structural electrophysiology – TAVR**

How to predict risk of complete heart block and how to pace when needed

Case studies

Kalyanam Shivkumar, MD

8:50 am **Q&A**

COMPLEX INTERVENTIONAL CARDIOVASCULAR THERAPY

A CASE-BASED WORKSHOP ~ 14th Annual Meeting

The *Intercontinental* Chicago

CONFERENCE AGENDA

UNSETTLED TAVR TOPICS

	<i>Panelists: Azeem Latib, MD, Sameer Kapadia, MD, Vaikom Mahadevan, MD</i>
9:00 am	When transfemoral access is not an option what's your 2nd and 3rd access choice? Case studies <i>Ron Waksman, MD</i>
9:10 am	TAVR for aortic regurgitation Case studies <i>Raj Makkar, MD</i>
9:20 am	Balloon expandable vs. self expandable valves: competitive or complimentary platforms? <i>Azeem Latib, MD</i>
9:30 am	Cerebral protection with TAVR <i>Sameer Kapadia, MD</i>
9:40 am	Q&A
9:50 am	Break & exhibit visit

TRANSCATHETER MITRAL VALVE REPAIR / REPLACEMENT

	<i>Panelists: Maurice Buchbinder, MD, Ted Feldman, MD, Sameer Kapadia, MD</i>
10:05 am	Trans-septal puncture: technologies and techniques Case studies <i>Sameer Kapadia, MD</i>
10:15 am	How to tailor MitraClip device choice to complex anatomy: NTR, XTR, NTRW, XTRW Case studies <i>Gagan Singh, MD</i>
10:25 am	TMVR – valve-in-valve: patient selection, device sizing, and deployment technique Case studies <i>Tarun Chakravarty, MD</i>
10:35 am	The Pascal device: technique and outcomes <i>Charles Davidson, MD</i>
10:45 am	The Carillon device: technique and outcomes <i>Steve Goldberg, MD</i>
10:55 am	Transcatheter mitral valve replacement pipeline <i>Maurice Buchbinder, MD</i>
11:05 am	Q&A

COMPLEX INTERVENTIONAL CARDIOVASCULAR THERAPY

A CASE-BASED WORKSHOP ~ 14th Annual Meeting

The *Intercontinental* Chicago

CONFERENCE AGENDA

COMPLEX LV AND AORTIC FISTULAE CLOSURE

- 11:20 am** **Complex LV and aortic fistulas closure**
Case studies
Charanjit Rihal, MD
- 11:30 am** **Q&A**
- 11:40 am** **Lunch box & exhibit visit**

TRANSCATHETER TRICUSPID VALVE REPAIR

- Panelists:** Azeem Latib, MD, Charles Davidson, MD, Gagan Singh, MD*
- 12:00 pm** **Transcatheter tricuspid valve repair (TriClip): What have we learned so far? Patient selection, imaging, and outcomes**
Case studies
Azeem Latib, MD
- 12:15 pm** **Tricuspid annuloplasty (The Cardioband): What have we learned so far? Patient selection, imaging, and outcomes**
Case studies
Charles Davidson, MD
- 12:30 pm** **Tricuspid valve replacement / Repair pipeline**
Ted Feldman, MD
- 12:45 pm** **Q&A**

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

- Panelists:** Mohamad Alkhouli, MD, Randy Lee, MD, Jacqueline Saw, MD*
- 1:00 pm** **What is the best sizing strategy? Echo, angiography, CTA, 3D printing?**
Case studies
Jacqueline Saw, MD
- 1:15 pm** **ICE is an ideal intra procedure imaging modality**
Case studies
Mohamad Alkhouli, MD
- 1:30 pm** **Technical tips & tricks for deployment of the Watchman FLX device**
Case studies
Randy Lee, MD

COMPLEX INTERVENTIONAL CARDIOVASCULAR THERAPY

A CASE-BASED WORKSHOP ~ 14th Annual Meeting

The *Intercontinental* Chicago

CONFERENCE AGENDA

- | | |
|---------|---|
| 1:45 pm | Closure devices for large bore venous access
<i>TBD, MD</i> |
| 2:00 pm | Why complications happen with LAA closure? How to bail yourself out?
Case studies
<i>Horst Sievert, MD</i> |
| 2:15 pm | Q&A |

PFO AND ASD CLOSURE

- | | |
|---------|--|
| | Panelists: <i>Zahid Amin, MD, Vaikom Mahadevan, MD, Jonathan Tobis, MD</i> |
| 2:30 pm | PFO closure for migraine: Will there be a resurrection!
<i>Jonathan Tobis, MD</i> |
| 2:45 pm | How to tailor closure device to anatomy
Case studies
<i>Vaikom Mahadevan, MD</i> |
| 3:00 pm | Why failure happen with LASD/PFO closure? How to bail yourself out?
Case studies
<i>Horst Sievert, MD</i> |
| 3:15 pm | Q&A |
| 5:00 pm | CLOSING REMARKS / CONFERENCE ADJOURNMENT |