Transcatheter Interventions
ONLINE 2021

Programme

14 – 16 April 2021

Course Director: Nicolas Van Mieghem

Co-Course Directors: Kendra Grubb
David Hildick-Smith
Ajay Kirtane
Holger Thiele
DAY 1: Wednesday 14 April

**Structural Heart Disease**
Focus on TAVI and Transcatheter Edge-to-edge Repair

15:00 - 15:05
**Introduction**
Nicolas Van Mieghem

15:05 - 16:00
**Session 1.1 – Presentations and Discussion**
**EXPANDING INDICATIONS IN TAVI**
Chair: Roxana Mehran
Panel: Nicolas Van Mieghem, Lars Søndergaard, Didier Tchetche, David Hildick-Smith
- Moderate AS – The conundrum – Nicolas Van Mieghem
- Asymptomatic Severe AS – Didier Tchetche
- TAVI in Pure AR – Lars Søndergaard

16:00 - 17:00
**Live Cases and Discussion**
- TAVI Case – Rotterdam, Erasmus
- TAVI Case – Brighton, Brighton & Sussex Hospital

17:00 - 18:00
**Satellite Symposium**
**TAVI Haemodynamics and Outcomes: Are We Measuring Appropriately?**
Chair: Philippe Genereux
Panel: Philippe Pibarot, Philip McCarthy, David Wood
This symposium is supported by an unrestricted educational grant from Edwards Lifesciences

18:00 - 19:00
**Session 1.2 – Presentations and Discussion**
**UPDATE AND OPPORTUNITIES IN TRANSCATHETER EDGE TO EDGE THERAPIES**
Chair: Azeem Latib
Panel: Kendra Grubb, Holger Thiele, Lars Søndergaard, David Hildick-Smith
- Overview of commercially available technology – Holger Thiele
- Transcatheter treatment options for functional MR – which device for which patient? – Kendra Grubb
- Tricuspid Regurgitation / Step by step edge to edge repair for TR – Azeem Latib

19:00 - 20.00
**Live Cases and Discussion**
- Edge-to-Edge Repair in TR – Leipzig, Leipzig Heart Centre
- Edge-to-Edge Repair in MR – Atlanta, Emory University

20:00 - 20:05
**Wrap-up**
Nicolas Van Mieghem
DAY 2: Thursday 15 April
Coronary Heart Disease
Advances in Imaging and Mechanical Circulatory Support

15:00 - 15:05
Introduction
Azeem Latib

15:05 - 16:00
Session 2.1 – Presentations and Discussion
CONTEMPORARY INSIGHTS IN IMAGING AND PHYSIOLOGY
Chair: Roxana Mehran
Panel: Joost Daemen, Margaret McEntegart, David Hildick-Smith, Ajay Kirtane
- Essentials of Hyperaemic & Non-Hyperaemic Physiology – Joost Daemen
- Invasive Imaging for decision making – Margaret McEntegart
- Imaging-Derived Physiology – Ajay Kirtane

16:00 - 17:00
Live Cases and Discussion
- Complex PCI with OCT & Physiology – New York, St Francis Hospital
- CTO with Imaging & Physiology – Toulouse, Clinique Pasteur

17:00 - 18:00
Technical Breakout
Expanding your transfemoral TAVI access options with IVL
Chair: Nicolas van Mieghem
Panel: Joost Daemen
This breakout is supported by Shockwave Medical

18:00 - 19:00
Session 2.2 – Presentations and Discussion
MECHANICAL CIRCULATORY SUPPORT
Chair: Ajay Kirtane
Panel: Kendra Grubb, Holger Thiele, Azeem Latib, Nicolas Van Mieghem
- Essential Principles of Commercially Available MCS - Holger Thiele
- Large Bore Access Management Tutorial – Nicolas Van Mieghem
- RV MCS - When & How? – Ajay Kirtane

19:00 - 20:00
Live Cases and Discussion
- Complex PCI with MCS – Rotterdam, Erasmus
- Complex PCI with MCS – Leipzig, Leipzig Heart Centre

20:00 - 20:05
Wrap-up
Nicolas Van Mieghem
DAY 3: Friday 16 April
Controversies in Current Practice

14:00 - 15:00
**Satellite Symposium**
Streamlining TAVI: Delivering the Best Patient Outcomes and Efficient Pathway
Chair: Mohamed Abdel-Wahab
Panel: Stefan Toggweiler, Christopher Malkin, Kendra Grubb

This symposium is supported by an unrestricted educational grant from Medtronic

15:00 - 15:05
**Introduction**
Nicolas Van Mieghem

15:05 - 15:30
**Session 3.1**
**KEYNOTE**
Chair: Roxana Mehran
Panel: Azeem Latib, Holger Thiele, Didier Tchetche, Martin Leon
- Expanding Indications for TAVR – Martin Leon

15:30 - 16:00
**Session 3.2**
**CONTROVERSIES**
- Are all valves the same? – Didier Tchetche

16:00 - 17:00
**Live Cases and Discussion**
- Atherectomy Case – Rotterdam, Erasmus
- LAA Closure – Rigshospitalet, Copenhagen University Hospital

17:00 - 18:00
**Technical Breakout**
Latest Insights: When to Choose Orbital Atherectomy
Chair: Nicolas van Mieghem
Panel: Ajay Kirtane

This breakout is supported by CSI

18:00 - 19:00
**Session 3.3**
**CONTROVERSIES 2**
Chair: Ajay Kirtane
Panel: David Hildick-Smith, Lars Sondergaard, Margaret McEntergart, Kendra Grubb
- LAA vs NOAC – David Hildick-Smith
- Left Main – PCI vs CABG – Kendra Grubb

19:00 - 19:05
**Wrap-up**
Nicolas Van Mieghem