


# Aortic Highlights

March 16 - 17, 2023



**Geneva on site**  
& live broadcast on the  
Edwards Masters website

## Course directors

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Online registration for virtual participation is available on:

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# Aortic Highlights

Thursday, 16 March 2023 | 13:00-18:00 CET

13:00 - 13:05 Day 1 opening



## Latest trends: management of aortic stenosis

- 13:05 - 13:20 How to correctly evaluate aortic stenosis in 2023: going beyond gradients and area
- 13:20 - 13:30 Asymptomatic aortic valve stenosis: early predictors of ventricular dysfunction and treatment modality
- 13:30 - 13:45 Reducing the burden of minimally invasive aortic valve surgery from patient by ERAS concept
- 13:45 - 14:05 Patient case discussion: asymptomatic aortic stenosis in a young patient
- 14:05 - 14:25 Live-in-a-box: Transaxillary access for minimally invasive aortic surgery
- 14:25 - 14:40 Roundtable discussion
  
- 14:40 - 14:55 Coffee break



## The Achilles' Heels: aortic valve replacement

- 14:55 - 15:10 Incidence and prognosis of PPM after SAVR and TAVI
- 15:10 - 15:25 How to select the most appropriate valve substitute?
- 15:25 - 15:40 Under-use of minimal invasive technics in SAVR
- 15:40 - 16:00 Live in a box: MICS with annular enlargement
- 16:00 - 16:15 Roundtable discussion
  
- 16:15 - 16:30 Coffee Break



## Does it really matter? Gender and aortic valve repair

- 16:30 - 16:40 Gender differences in aortic stenosis outcomes: key factors involved
- 16:40 - 16:55 Gender medicine and aortic valve replacement
- 16:55 - 17:15 Patient case discussion: Female <75yrs with aortic stenosis
- 17:15 - 17:30 Gender differences in patients with bicuspid aortic valve disease
- 17:30 - 17:45 Management of valvular diseases in the context of pregnancy
- 17:45 - 18:00 Roundtable discussion
  
- 18:00 - 18:05 Day 1 take-home messages
  
- 19:00 Faculty and Country dinners

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## Friday, 17 March 2023 | 08:55-15:00 CET

- 08:55-09:00 Day 2 opening



## Hot of the press: lifetime management is now the focus

- 09:00 - 09:15 Lifetime management of aortic stenosis:  
true potential and limitations of TAVR vs SAVR
- 09:15 - 09:30 TAV-in-TAV or surgical TAV explantation: who and when?
- 09:30 - 09:45 Surgical TAVI explant: technical aspects
- 09:45 - 10:05 Patient case discussion:  
patient with endocarditis on a TAVI valve
- 10:05 - 10:25 Live-in-a-box:  
Surgical Resection of Prosthetic Valve Leaflets  
Under Direct Vision (SURPLUS) for Redo TAVR (Pirelli)
- 10:25 - 10:45 Roundtable discussion
  
- 10:45 - 11:00 Coffee break

Friday, 17 March 2023 | 08:55-15:00 CET



Session

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## Well, that's debatable!

- 11:00 - 11:15 Discuss the updates to the US guidelines
- 11:15 - 11:30 Should MIS be the first technic to learn today?
- 11:30 - 11:45 Bicuspid aortic valve and aortic aneurysm: timing and lifetime treatment strategy based on age and anatomy
- 11:45 - 12:00 Patient case discussion | Bicuspid aortic valve and aortic aneurysm at 50 years old: Bentall vs valve sparing
- 12:00 - 12:10 Roundtable discussion

- 12:10 - 12:30 **Guest lecture:**  
Same patients but different guidelines: a paradox in a globalized world
- 12:30 - 12:35 Day 2 take-home messages
- 12:35-13:30 Lunch



Session

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## Challenge the experts: complex cases discussion

- 13:30 - 15:00 Young cardiac surgeons from the audience will challenge the experts with complex patient cases.

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