

# Aortic Valve Educational Lecture

September 12-13, 2019

Edwards Headquarters  
Nyon, Switzerland



**Chairmen:** *Christopher Young & Alfred Kocher*

Welcome to an exciting course aimed at cardiac surgeons and cardiologists, trainees and consultants. The AVEL course is innovative in approach and looks at aortic valve disease and its management in variety of settings including a younger population.

**The programme is broken down into 4 discrete sessions:**

- Understanding the disease
- Standard and innovative techniques
- A practical hands-on with a wetlab and round table
- A session focussed on cardiac surgery in 2019

**By the end of the course you should be conversant with and understand:**

- Aortic valve disease and know when to intervene
- The different surgical approaches (full sternotomy, mini AVR and anterior thoracotomy approach) and their merits
- The place of different prostheses in varied surgical settings
- Where TAVI stands and what the barriers are to its universal acceptance
- Have a greater understanding of the needs of patients to allow you to practice better a patient-centred approach
- Root dissection thanks to a wetlab training

This course is rounded and covers the entire surgical spectrum of adult patients up to classical TAVI. The debates between devices and approaches should enhance your understanding of the variety of approaches possible and their relative places in the surgical armamentarium.

# Aortic Valve Educational Lecture - AVEL

Chairmen: *Christopher Young & Alfred Kocher*

**Thursday, September 12<sup>th</sup>, 2019**

12:00 - 13:00      Buffet lunch with faculty

13:00 - 13:10      Welcome

*Sonia Hennou*

## **Session 1 - Disease understanding**

*chaired by Alfred Kocher*

13:10 - 13:30      The echocardiographic assessment of the aortic valve disease

*Paul Diprose*

13:30 - 13:50      Latest update on inherited aortopathies

*Gianluca Lucchese*

13:50 - 14:10      Critical review of ESC/EACTS guidelines

*Christopher Young*

14:10 - 14:30      Interactive patient case

*Christopher Young*

14:30 - 14:40      Expert panel discussion

*All*

14:40 - 15:10      Coffee break

## **Session 2 - Focus on Techniques**

*chaired by Christopher Young*

15:10 - 15:30      Which place for the full sternotomy: museum?

*Alfred Kocher*

15:30 - 15:50      Central vs. peripheral cannulation: the feedback of the expert

*Gianluca Lucchese*

15:50 - 16:10      The ART procedure: facts and step-by-step

*Marco Solinas*

16:10 - 16:25      Interactive patient case

*Alfred Kocher*

## **Session 3 - Practical hands-on and round table**

Group Rotation A:

Wetlab: Surgical Enlargement of the Aortic Root

Group Rotation B:

Round table: Meet the Experts – All about MIS AVR and RESILIA tissue valves

Workshops	16:25 - 17:25	5mn	17:30 - 18:30
Wetlab	Group A	Rotation	Group B
Round Table	Group B	Rotation	Group A

18:30      Departure to Hotel

19:30      Group dinner

## Friday, September 13<sup>th</sup> 2019

### Session 4 – Cardiac Surgery in 2019

*chaired by Christopher Young and Alfred Kocher*

08:30 - 08:50	Mechanical vs. tissue valve: from guidelines to clinical practice	<i>Alfred Kocher</i>
08:50 - 09:10	5-year data with Resilia tissue	<i>Bart Meuris</i>
09:10 - 09:30	The place of sutureless aortic valves in 2019	<i>Stéphane Mahr</i>
09:30 - 09:50	Ross procedure: for which patients in 2019?	<i>Stephan Enslinger</i>
09:50 - 10:20	Valve sparing aortic root replacement: David procedure	<i>Stéphane Mahr</i>
10:20 - 10:50	Interactive patient case	<i>Bart Meuris</i>
10:50 - 11:00	<b>Coffee break</b>	
11:00 - 11:20	Use of TAVI in young adults	<i>Stephan Enslinger</i>
11:20 - 11:40	PARTNER 3 study: what it brings to the understanding of the TAVI procedure	<i>Bart Meuris</i>
11:40 - 12:00	Patient's Interview & Heart Valve Voice EU	<i>Christopher Young</i>
12:00 - 12:20	Interactive patient case	<i>Stephan Enslinger</i>
12:20 - 12:40	Expert panel discussion	
12:40 - 13:50	<b>Lunch &amp; departures to airport</b>	

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