

MVT Aortic

April 7-8, 2022

Hybrid course:

Geneva & Edwards Masters website



Course Directors: Augusto D'Onofrio & Michael Borger

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MVT Aortic

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Faculty	Alessandro Della Corte	Italy	Marco Di Eusanio	Italy
	Alisson Duncan	United Kingdom	Michael Borger	Germany
	Augusto D'Onofrio	Italy	Ruggero De Paulis	Italy
	Bart Meuris	Belgium	Sabine Bleiziffer	Germany
	Friedhelm Beyersdorf	Germany	Stefan Ensminger	Germany
	Gino Gerosa	Italy	Torsten Doenst	Germany
	Joseph Bavaria	USA	Vinod Thourani	USA
	Marjan Jahangiri	United Kingdom		

Thursday, April 7, 2022 | 13:00 - 18:00 CET

13:00-13:05 Welcome Edwards Lifesciences



Session 1 Chasing the guidelines

Moderators:
J. Bavaria & M. Borger

13:05-13:15	Aortic valve stenosis: do guidelines really reflect clinical evidence?	F. Beyersdorf
13:15-13:30	Aneurysms of the aortic root and ascending aorta: is 55 mm a good threshold?	M. Borger
13:30-13:45	Aortic regurgitation: the earlier the better	J. Bavaria
13:45-14:00	Post-AVR discharge anticoagulation treatment: clarifying a complex topic	M. Jahangiri
14:00-14:15	Discussion	Panel
14:15-14:35	Europe vs. America: E pluribus unum (A journey to unify guidelines)	J. Bavaria & F. Beyersdorf
14:35-14:50	Discussion	



Session 2 Surgical approach

Moderators:
G. Gerosa & F. Beyersdorf

14:50-15:05	Conventional, minimally invasive, and micro-invasive cardiac surgery: let's keep our heritage	G. Gerosa
15:05-15:20	At the time of minimally invasive procedures, what is the place of a full sternotomy in AVR?	B. Meuris
15:20-15:35	Mini-sternotomy, right anterior thoracotomy, trans-axillary approach: is there a winner?	M. Di Eusanio
15:35-15:50	Enhanced Recovery After Cardiac Surgery (ERAS protocol): benefits of a multi-modal approach?	M. Jahangiri
15:50-16:05	Discussion	Panel
16:05-16:20	Coffee break	



Session 3 Durability

Moderators:
M. Jahangiri & A. D'Onofrio

16:20-16:35	Is valve durability a matter of tissue or of immunology?	<i>G. Gerosa</i>
16:35-16:50	Biological valves: biomechanical aspects and rationale for durability	<i>M. Borger</i>
16:50-17:05	Lifetime management of aortic valve disease: key considerations in valve selection	<i>A. D'Onofrio</i>
17:05-17:20	Health economic considerations for using tissue valves for AVR	<i>B. Meuris</i>
17:20-17:35	Live in a box: minimally invasive aortic annulus enlargement with a biological valve	<i>M. Di Eusanio</i>
17:35-17:50	Discussion	<i>Panel</i>
17:50-18:00	Take-home message	<i>M. Borger & A. D'Onofrio</i>
19:00	Group dinner	

Friday, April 8, 2022 | 09:00 - 14:45 CET

09:00-09:05 Day 2 opening



Session 4 BAV

Moderators:
M. Borger & A. Della Corte

09:05-09:20	Everything we should know about BAV: genotype, phenotype, classification, and natural history	<i>A. Della Corte</i>
09:20-09:35	Aortic stenosis and BAV: SAVR vs TAVI. Is there a winner?	<i>S. Ensminger</i>
09:35-09:50	Aortic insufficiency and BAV: repair vs. replacement	<i>R. De Paulis</i>
09:50-10:05	BAV and aortic aneurysm: valve sparing vs. Bentall	<i>A. Della Corte</i>
10:05-10:20	Case discussion: mechanical Bentall or biological Bentall in acute type A aortic dissection in a young patient	<i>A. D'Onofrio</i>
10:20-10:35	Discussion	<i>Panel</i>
10:35-10:45	Coffee break	

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Session 5 Redo SAVR

Moderators:
S. Ensminger & R. De Paulis

10:45-11:00	Tips and tricks for redo SAVR	R. De Paulis
11:00-11:15	SAVR after degenerated SAVR: choosing the most appropriate solution	S. Ensminger
11:15-11:30	SAVR in infected SAVR: a challenging scenario. What are the technical options?	V. Thourani
11:30-11:45	Look who's back! SAVR after TAVI	S. Bleiziffer
11:45-12:00	Live in a box: redo SAVR	S. Bleiziffer
12:00-12:15	Discussion	Panel
12:15-12:45	Keynote Lecture: why is clinical research so important for cardiac surgery?	T. Doenst
12:45-13:30	Lunch	



Session 6 Hemodynamics

Moderators:
A. D'Onofrio & M. Borger

13:30-13:45	Predicting postoperative PPM and its real clinical consequences	A. Duncan
13:45-14:00	Rapid deployment vs stented bioprostheses: themodynamic assessment	A. D'Onofrio
14:00-14:15	Small aortic annulus, how to proceed? Annular enlargement, rapid-deployment, or TAVI?	V. Thourani
14:15-14:30	Discussion	Panel
14:30-14:45	Wrap up and take-home message	M. Borger & A. D'Onofrio

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