

# GLOBAL MASTERCLASS

## Individualised Aortic Valve Replacement in Non-Elderly Adults

Friday 10<sup>th</sup> June 2022

### Session 1 – Rationale and Evidence – 09.00 – 10.30

**Moderators: Serban Stoica, Aung Oo, Carin van Doorn**

09.00 – 09.15	Introduction	
09.15 – 09.30	Conventional AVR – the long-term view	<i>Ismail El-Hamamsy (New York, USA)</i>
09.30 – 09.45	Aortic valve substitutes and surgical access – trials and other evidence	<i>Maral Ouzounian - TBC (Toronto, Canada)</i>
09.45 – 10.00	TAVI	<i>Dan Blackman (Leeds, UK)</i>
10.00 – 10.15	Minimally invasive AVR and the new valves	<i>Antonio Miceli (Milan, Italy)</i>
10.15 – 10.30	The Ross procedure – why, when	<i>Ismail El-Hamamsy (New York, USA)</i>

**10.30 – 11.00 Coffee and Exhibitions**

### Session 2 – Technique and Clinical Scenarios 11:00-14:45

11.00 – 11.15	Anatomy of the aortic root – practical points	<i>Laurent de Kerchove (Brussels, Belgium)</i>
11.15 – 11.30	Anterior root enlargement	<i>Andrew Parry (Bristol, UK)</i>
11.30 – 11.45	Posterior root enlargement	<i>Serban Stoica (Bristol, UK)</i>
11.45 – 12.00	Complex Bentall and the Cabrol shunt	<i>Aung Oo (London, UK)</i>
12.00 – 12.15	The small aortic annulus and the destroyed root	<i>Carin van Doorn (Leeds, UK)</i>
12.15 – 12.30	The Ozaki procedure	<i>Massimo Caputo (Bristol, UK)</i>

**12.30 - 13:15 Lunch and Exhibitions**

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### Session 2 – Technique and Clinical Scenarios 11:00-14:45 (continued)

#### Moderators – Maral Ouzounian (TBC), Massimo Caputo

13.15 – 13.30	Ross – key principles and technique	<i>Ismail El-Hamamsy (New York, USA)</i>
13.30 – 13.45	Managing the youngest patients and supported Ross	<i>Martin Kostolny (London, UK)</i>
13.45 – 14.00	Mentoring, proctoring and the UK Aortic Surgery group (UKAS)	<i>Aung Oo (London, UK)</i>
14.00 – 14.15	Innovation and the role of professional societies	<i>Hunaid Vohra (Bristol, UK)</i>
14.15 – 14.30	Future directions, collaborative audit and research	<i>Johanna Takkenberg (Rotterdam, The Netherlands)</i>
14.30 – 14.45	Q&A	

#### 14.45 – 15.00 Afternoon Tea and Exhibitions

### Session 3 – Wet lab 15:00-17:00

#### Moderated wetlab (RCS and satellite sites) and virtual attendance to wetlab with access to 3D models

Root enlargement

Ross

Ozaki