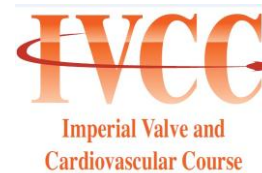


IMPERIAL VALVE AND CARDIOVASCULAR COURSE
Wednesday 26th, Thursday 27th and Friday 28th November 2014
The King's Fund - London, UK



DAY 1 – Wednesday 26th November

09:55	Welcome and Introduction	Ghada Mikhail
TAVI SESSION		
10:00	Echocardiographic criteria for assessment of patients for the TAVI procedure	Nilesh Sutaria
10:15	CT imaging of patients for the TAVI procedure	Ben Ariff
10:30	How best to assess elderly patients for the TAVI procedure	Michael Fertleman
10:45	TAVI cases - Filmed at Imperial College, London, UK Operators: Eberhard Grube, Jean-Claude Laborde, Iqbal Malik, Ghada Mikhail Panel: tbc, Andrew Chukwuemeka, Antonio Colombo, Iqbal Malik, Ghada Mikhail David Hildick-Smith Commentators: Eberhard Grube, Jean-Claude Laborde	
11:45	<i>Coffee</i>	
12:00	'How to ...' - Case presentations Panel: Antonio Colombo, Jean-Claude Laborde, Carlo Di Mario, tbc Deal with Vascular complications Deal with Paravalvular leaks Deal with Coronary Obstruction Reduce Stroke risk	
		Colin Bicknell Corrado Tamburino Patrizia Presbitero Eberhard Grube
12:40	TAVI cases - Filmed at San Raffaele Hospital, Milan, Italy Operators: Antonio Colombo, Ghada Mikhail Panel: Phil MacCarthy, Iqbal Malik, Neil Moat, Ghada Mikhail, tbc, Patrizia Presbitero Simon Redwood, Martyn Thomas Commentator: Antonio Colombo	
13:40	<i>Lunch</i>	
CORONARY PHYSIOLOGY SESSION		
14:15	Coronary physiological assessment of lesion severity. The concept of iFR	Justin Davies
14:30	iFR in clinical practice – Current evidence and on-going clinical trials	Carlo Di Mario
14:45	Coronary Physiology Case – Filmed at Imperial College, London UK Operators: Justin Davies, Javier Escaned Panel: Eric Van Belle, Justin Davies, Carlo Di Mario, Jan Piek, Patrick Serruys, Shai Sen Commentator: Javier Escaned	
15:45	Five Year Syntax Results and the promise of functional Syntax Score	Patrick Serruys
16:00	What should we expect in Europe 2 years from now. Impact of the appropriate use criteria on coronary revascularisation	Allen Jeremias
16:15	Physiological Coronary assessment - what does the future hold?	Javier Escaned
SPECIALIST REGISTRAR CASE PRESENTATION SESSION		
16:30	Panel: Darrel Francis, Rodney Foale, Phil MacCarthy, David Hildick-Smith	
17.30	<i>Closing Remarks</i>	

DAY 2 – Thursday 27th November

MITRACLIP SESSION

- 08:45 Echocardiographic criteria for assessment of patients for MitraClip Petros Nihoyannopoulos
- 09:00 Current and Future devices for percutaneous treatment of mitral regurgitation Francesco Maisano
- 09:15 **MitraClip Case** – Filmed at Imperial College, London, UK
Operators: Christopher Baker, Michael Bellamy
Panel: Christopher Baker, Michael Bellamy, Jonathan Byrne, Roberto Casula, Francesco Maisano, Corrado Tamburino
Commentator: Olaf Franzen
- 10:15 Case Presentations: Complications and Tips and Tricks of MitraClip
Presenters: Olaf Franzen, Francesco Maisano
Panel: Christopher Baker, Michael Bellamy, Petros Nihoyannopoulos, Gennaro Sardella, Marco Solinas, Nilesch Sutaria
- 10:45 Case Presentations: Complications and Tips and Tricks of TAVI
Presenters: Marie-Claude Morice, Patrizia Presbitero, Corrado Tamburino
Panel: Antonio Colombo, Eberhard Grube, Jean-Claude Laborde, Iqbal Malik, Ghada Mikhail, Gennaro Sardella
- 11:15 Update on TAVI and Mitraclip Procedures in the UK Peter Ludman
- 11:45 *Coffee*

SURGICAL SESSION

- 12:15 **Aortic Valve Surgery Case** – Filmed at Imperial College, London, UK
Operators: Ulrich Rosendahl, Jon Anderson, Andrew Chukwuemeka
Panel: Jon Anderson, Gianni Angelini, Andrew Chukwuemeka, Petros Nihoyannopoulos, Ulrich Rosendahl
Commentator: Olaf Wendler
- 12:50 **Mitral Valve Repair Case** – Filmed at Imperial College, London
Operators: Marco Solinas, Roberto Casula
Panel: Gianni Angelini, Roberto Casula, Prakash Punjabi, Marco Solinas, Nilesch Sutaria
Commentator: Ottavio Alfieri
- 13:30 *Lunch*

PARAVALVULAR LEAK SESSION

- 14:15 An Overview of Paravalvular Leak Closure Eulogio Garcia
- 14:30 **Paravalvular Leak**– Filmed at Imperial College, London, UK
Operators: Iqbal Malik, Ghada Mikhail
Panel: Antonio Colombo, Eulogio Garcia, Iqbal Malik, Ghada Mikhail, Marie-Claude Morice, David Hildick-Smith
Commentator: Horst Sievert

LIVE HEART TEAM MDT

- 15:15 Case Presentations: Aortic stenosis – AVR or TAVI?
Chairs: Kevin Fox, Rodney Foale
Cardiology Panel: Antonio Colombo, Eberhard Grube, Jean-Claude Laborde, Phil MacCarthy, Iqbal Malik, Ghada Mikhail
Surgical Panel: Ottavio Alfieri, Jon Anderson, Gianni Angelini, Andrew Chukwuemeka, Ulrich Rosendahl, Olaf Wendler

16:00 Case Presentations: Mitral Regurgitation – MVR or MitraClip?

Chairs: Jamil Mayet, Rodney Foale

Cardiology Panel: Christopher Baker, Mike Bellamy, Olaf Franzen, Petros Nihoyannopoulos, Nilesch Sutaria

Surgical Panel: Ottavio Alfieri, Gianni Angelini, Roberto Casula, Francesco Maisano, Marco Solinas, Prakash Punjabi

16:45 *Closing Remarks*

DRAFT

RENAL DENERVATION

DAY 3 – Friday 28th November

08:40	Introduction and Welcome to Focused Session on Renal Denervation	Justin Davies
08:45	Keynote Lecture: The Symplicity HTN-3 results surprised many in the Community – a renal physiologist's perspective	Jerry di Bona
09:05	<i>Discussion</i>	
09:15	30% of patients fail to respond to biventricular pacemakers. Should we expect a similar proportion in renal denervation therapy?	Andrew Sharp
09:35	<i>Discussion</i>	
09:45	Forecasts from Industry Leaders: Device companies have invested billions of dollars into renal denervation. Where is the field heading in the next five years?	Martin Rothman
10:05	<i>Discussion</i>	
10:15	<i>Coffee</i>	
10:35	Guidelines on Treating Hypertension	Neil Chapman
10:55	<i>Discussion</i>	
11:05	Current perspectives of the mechanisms underlying renal denervation therapy	Andreas Baumbach
11:25	<i>Discussion</i>	
11:35	Renal Denervation Case – Filmed at Imperial College, London, UK Operators: Justin Davies, Carlo Di Mario Panel: Neil Chapman, Justin Davies, Robert Gerber, Carlo di Mario, Andrew Sharp Commentator: tbc	
12:05	Role for renal denervation in heart failure: theoretical basis and current status of clinical trials	Justin Davies
12:25	<i>Lunch</i>	
13:00	A rationalisation and diversification of renal denervation tools: showcase of current technologies	tbc
13:20	<i>Discussion</i>	
13:30	Clinical application of renal denervation in the UK	Mark De Belder
13:40	<i>Discussion</i>	
13:50	A changing evolution of healthcare delivery. Should device treatment be considered prior to drug therapy? Chairs: Justin Davies, tbc For: Darrel Francis Against: Mark Caulfield	
14:30	<i>Closing Remarks</i>	

14:35 **SIMULATOR Training and Breakout Sessions:**

- **Renal Denervation**
- **TAVI**
- **MitraClip**
- **TAVI / MitraClip training sessions for catheter lab staff**
- **Imaging (Echo/TOE and CT) sessions for assessment of patients for TAVI and MitraClip**

17:30 *Close*