

**IMPERIAL VALVE AND CARDIOVASCULAR COURSE**

**Wednesday 25th, Thursday 26th and Friday 27th November 2015**

***The King’s Fund - London, UK***

**MORNING DAY 1 – Wednesday 25th November**

08:55 Welcome and Introduction Ghada Mikhail

***TAVI SESSION***

09:00 Echocardiographic assessment of severe aortic stenosis Nilesh Sutaria

09:15 How best to assess elderly patients for TAVI  Michael Fertleman

09:30 The rapidly progressing field of TAVI- an overview of devices Antonio Colombo

09:45 **TAVI cases** - Filmed at Imperial College, London, UK

**Operators:** Jean**-**Claude Laborde, Iqbal Malik, Ghada Mikhail

**Panel:** Dan Blackman, Antonio Colombo, Andrew Chukwuemeka, Philip MacCarthy, Iqbal Malik, Ghada Mikhail, Kostas Toutouzas

**Commentator**: Jean-Claude Laborde

11:00 *Coffee*

1 11:20 **An overview of TAVI and case presentations**

**Panel:** Antonio Colombo, Jean Claude Laborde, Philip MacCarthy, Neil Moat, Mike Mullen,

Emmanouil Vavouranakis

Vascular complications Colin Bicknell

Aortic Regurgitation and Paravalvular leaks tbc

Stroke risk Eberhard Grube

TAVI for Bicuspid valves Marie-Claude Morice

TAVI for failing bioprosthesis Patrizia Presbitero

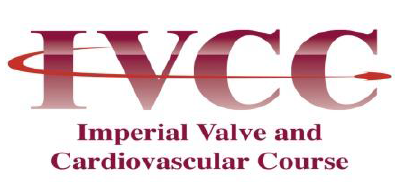
12:20 **TAVI cases** - Filmed at San Raffaele Hospital, Milan, Italy and Imperial College, London, UK

**Operators:** Antonio Colombo, Iqbal Malik, Ghada Mikhail

**Panel:** Jon Anderson, Dan Blackman, Eberhard Grube, Iqbal Malik, Ghada Mikhail, Marie-Claude Morice, Mike Mullen, Gennaro Sardella,

**Commentator:** Antonio Colombo

13:35 *Lunch*



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**AFTERNOON DAY 1 – Wednesday 25th November**

**CORONARY SESSSION**

14:15 An overview of coronary physiological assessment of lesion severity Justin Davies

14:30 An update on the ABSORB bioresorbable scaffold Antonio Colombo

14:45 **Coronary Cases – ABSORB BRS –** Filmed at Imperial College, London UK

**Operators**: Antonio Colombo, Iqbal Malik, Ghada Mikhail

**Panel**: Antonio Colombo, Justin Davies, Javier Escaned, Iqbal Malik, Ghada Mikhail, Mohamed Sobhy

**Commentator**: Carlo Di Mario

15:45 An update on how to treat Chronic Total Occlusions Carlo di Mario

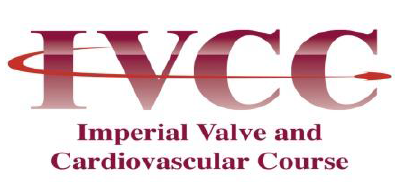
16:00 **Coronary Cases – Demonstration of CTO techniques -** Filmed at Imperial College, London UK

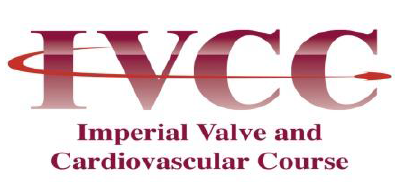
**Operators**: Christopher Baker, Raffi Kaprielian, Elliot Smith

**Panel**: Christopher Baker, Robert Gerber, Tony Gershlick, Raffi Kaprielian, James Spratt, Carlo Di Mario

**Commentator**: TBC

17:00 *Closing Remarks*



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**MORNING DAY 2 – Thursday 26th November**

**MITRACLIP SESSION**

08:45Echocardiographic assessment of significant mitral regurgitation Petros Nihoyannopoulos

09:00 Percutaneous treatment options for treating mitral regurgitationtbc

09:15 **MitraClip Case** – Filmed at Filmed at San Raffaele Hospital, Milan, Italy and Imperial College, London, UK

**Operators**: Christopher Baker, Michael Bellamy, Antonio Colombo

**Panel**: Christopher Baker, Michael Bellamy, Jonathan Byrne, Roberto Casula, Petros Nihyoyannopoulos

**Commentators**: Antonio Colombo, Olaf Franzen

10:15 **Case Presentations: Complications, Tips and Tricks of MitraClip**

**Presenters**: Olaf Franzen

**Panel**: Christopher Baker, Michael Bellamy, Petros Nihoyannopoulos, Patrizia Presbitero, Gennaro Sardella, Nilesh Sutaria

10:45 **Case Presentations: Complications, Tips and Tricks of TAVI**

**Presenters**: Antonio Colombo, Jean Claude Laborde, Marie-Claude Morice, Patrizia Presbitero

**Panel**: Iqbal Malik, Ghada Mikhail, Neil Moat, Mike Mullen

11:15 *Coffee*

**TRIALS AND REGISTRIES**

**Panel**: Antonio Colombo, Eberhard Grube, Jean Claude Laborde, Marie -Claude Morice, Patrizia Presbitero

11:40 Update of TAVI and Mitraclip Procedures in the UK Peter Ludman

11:50 **Partner Trial** Augusto Pichard

**UK TAVI Trial** William Toff

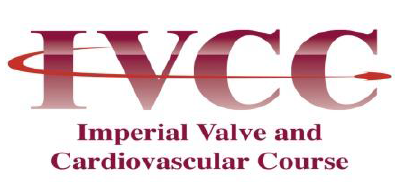
**BRAVO 2/3 Trial** George Dangas

**SURTAVI Trial** tbc

**WIN TAVI Registry** Alaide Chieffo

**EVEREST** Olaf Franzen

13:10 *Lunch*



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**AFTERNOON DAY 2 – Thursday 26th November**

**SURGICAL SESSION**

13:40 **Aortic Valve Surgery Case –** Filmed at Imperial College, London, UK

**Operators**: Jon Anderson, Andrew Chukwuemeka, Ulrich Rosendahl

**Panel**: Jon Anderson, Gianni Angelini, George Asimakopoulos, Andrew Chukwuemeka, Neil Moat, Petros Nihoyannopoulos, Ulrich Rosendahl, Nilesh Sutaria

**Commentator**: Olaf Wendler

14:20 **Treatment options for HCM** Petros Nihoyannopoulos

14:30 **Myomectomy for HCM –** Filmed at Imperial College, London, UK

**Operator**: Roberto Casula

**Panel**: Gianni Angelini, Roberto Casula, Prakash Punjabi, Nilesh Sutaria, Petros Nihyonnapoulos, Amanda Varnava

**Commentator**: Olaf Wendler

15:00 **How to perform Cardiac Biopsy for diagnosing Cardiomyopathies**

**Operators**: Christopher Baker, David Lefroy, Ghada Mikhail

**Panel**: Roberto Casula, Prakash Punjabi, Nilesh Sutaria, Petros Nihyonnapoulos, Amanda

Varnava

15:10 *Coffee*

**LIVE HEART TEAM MDT**

15:20 **Case Presentations: Aortic stenosis – AVR or TAVI?**

**Chairs**: Rodney Foale, Kevin Fox

*Cardiology Panel*: Antonio Colombo, Michael Fertleman, Iqbal Malik, Ghada Mikhail

*Surgical Panel*: Jon Anderson, Thanos Athanasiou, George Asimakopoulos, Andrew Chukwuemeka, Neil Moat, Rex Stanbridge, Olaf Wendler

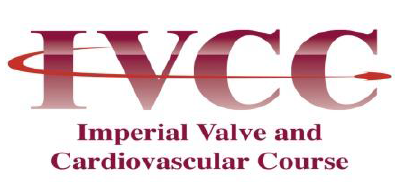
16:00 **Case Presentations: Mitral Regurgitation** – MVR or MitraClip?

**Chairs**: Rodney Foale, Jamil Mayet

*Cardiology Panel*: Christopher Baker, Mike Bellamy, Olaf Franzen, Carlo Di Mario, Petros Nihoyannopoulos, Patrizia Presbitero, Nilesh Sutaria

*Surgical Panel*: Thanos Athanasiou, George Asimakopoulos, Roberto Casula, Neil Moat, Prakash Punjabi, Rex Stanbridge, Olaf Wendler

16:40 *Closing Remarks*



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**MORNING DAY 3 – Friday 27th November**

08:40 **SPECIALIST REGISTRAR CASE PRESENTATION SESSION**

**Panel**:Rodney Foale, Darrel Francis, Philip MacCarthy, Ghada Mikhail, Andrew Sharp

**PARAVALVULAR LEAK SESSION**

09:40 An Overview of Paravalvular Leak ClosureEulogio Garcia

09:50 **Paravalvular Leak Closure** - Filmed at Imperial College, London, UK

**Operators**: Iqbal Malik, Ghada Mikhail

**Panel**: Antonio Colombo, Iqbal Malik, Ghada Mikhail, Patrizia Presbitero

**Commentator**: Eulogio Garcia

**PFO/ ASD CLOSURE**

10:40 An Overview of PFO/ ASD Closures Eulogio Garcia

10:50 **PFO/ ASD Closure** – Filmed at Imperial College, London, UK

**Operators**: Christopher Baker, Iqbal Malik

**Panel**: Christopher Baker, Iqbal Malik, Philip MacCarthy, Mike Mullen

**Commentator**: Eulogio Garcia

11:20 *Coffee*

**LAA CLOSURE**

11:40 An Overview of LAA closure Eulogio Garcia

11:50 **LAA Closure** **Cases –** Filmed at Imperial College, London, UK

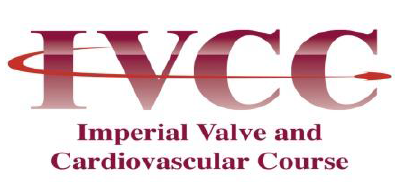
**Operators**: Wyn Davies, Prapa Kanagaratnam, Iqbal Malik, Ghada Mikhail

**Panel**: Wyn Davies, Prapa Kanagaratnam, David Lefroy, Boon Lim, Iqbal Malik, Ghada Mikhail, Nick Linton, Nick Peters, Zach Whinnett

**Commentator**: Eulogio Garcia

13:00 **IVCC Young Cardiologist of the Year Prize Presentation** Darrel Francis

13:10 *Closing Remarks and Lunch*



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**AFTERNOON DAY 3 – Friday 27th November**

13:40 **SIMULATOR TRAINING AND BREAKOUT SESSIONS**

Please see individual programmes for Breakout and Simulator Training Sessions.

These will include:

**Imaging (Echo and CT) Breakout Sessions**

**Preparing your Lab and Team for TAVI and MitraClip Programmes**

**SpR Training Villages**

16:45 *Close*