

IVCC

Imperial Valve and Cardiovascular Course

Wednesday 22nd November – Friday 24th November 2017



VENUE: THE KING'S FUND - LONDON, UK

Imperial College Healthcare NHS Trust • London • UK

**A three Day Course for Cardiologists, Cardiac surgeons, Vascular surgeons,
Anaesthetists, Physiologists, Catheter Lab and surgical Nurses.**

IVCC is now in its eighth year. Due to the success of the course, the meeting has been expanded not only to include sessions on the transcatheter and surgical treatment of Aortic, Mitral and tricuspid Valve Disease, but also sessions on Coronary and structural Heart Disease.

The focus of the meeting is to show a number of filmed cases throughout the three days.



COURSE DIRECTORS:

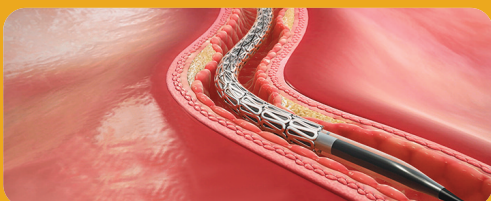
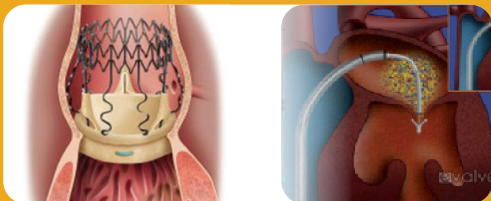
Ghada Mikhail
Andrew Chukwuemeka

COURSE CO-DIRECTORS:

Christopher Baker
Michael Bellamy
Roberto Casula
Rodney Foale
Iqbal Malik
Petros Nihoyannopoulos
Nilesh Sutaria

INTERNATIONAL FACULTY INCLUDE:

Marco Barbanti
Antonio Colombo
Alaide Chieffo
Olaf Franzen
Eberhard Grube
Georg Nickenig
Augusto Pichard
Patrizia Presbitero
Gennaro Sardella
Mohamed Sobhy
Giuseppe Speziale
Corrado Tamburino
Kostas Toutouzas
Emmanouil Vavouranakis

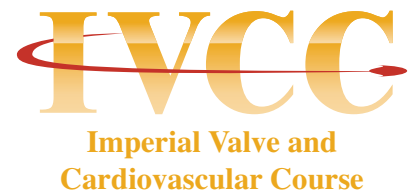


www.ivcc-london.co.uk

This event has been sponsored by the pharmaceutical and device industry. Sponsorship goes towards supporting venue costs, exhibition stand, delegate materials (badges, programmes, handouts, delegate lists etc) and associated faculty expenses. Industry supporters of this event are: Abbott Vascular, AstraZeneca, Boston Scientific, CryoLife, DirectFlow, Edwards Lifesciences, Medtronic, Occlutech, Siemens Healthineers, St Jude Medical, Valtech and Philips Volcano.

IMPERIAL VALVE AND CARDIOVASCULAR COURSE

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We would like to welcome you, on behalf of the co-directors and organising committee, to the eighth Imperial Valve and Cardiovascular Course - IVCC 2017. The meeting continues to grow in strength year on year and includes sessions on the transcatheter and surgical treatments of aortic and mitral valve disease, as well as sessions on coronary and structural heart disease. The focus of the meeting has always been to show filmed cases throughout the three days as well as including interactive sessions, hot topic debates, breakout and hands on training sessions.

A number of filmed cases will be shown from Imperial College NHS Trust as well as San Raffaele Hospital, Milan. Breakout sessions this year will include TAVI CT Training, SpR Training, Nurses Forum and Catheter Lab Preparation for TAVI.

We hope that you find this Course both informative and enjoyable and look forward to welcoming you to the meeting.

A handwritten signature in black ink that reads 'Ghada Mikhail'.

Dr Ghada Mikhail BSc MD FRCP
Consultant Cardiologist
Course Director

A handwritten signature in black ink that reads 'A.O. Chukwuemeka'.

Mr Andrew Chukwuemeka MD FRCS
Consultant Cardiothoracic Surgeon
Course Director

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Mr Jon Anderson
Dr Ben Ariff
Professor Thanos Athanasiou
Dr Christopher Baker
Dr Mike Bellamy
Dr Dan Blackman
Mr Roberto Casula
Mr Andrew Chukwumeka
Dr Antonio Colombo
Dr Justin Davies
Dr Javier Escaned
Dr Michael Fertleman
Dr Rodney Foale
Professor Darrel Francis
Dr Olaf Franzen
Dr Robert Gerber
Professor Tony Gershlick
Dr Eberhard Grube
Dr Gajen Kanaganyagam
Dr Raffi Kaprielian
Dr Ramzi Khamis
Dr Peter Ludman
Dr Iqbal Malik
Dr Jamil Mayet
Dr Ghada Mikhail
Dr Marie-Claude Morice
Dr Sunao Nakamura
Dr Georg Nickenig
Professor Petros Nihoyannopoulos
Dr Sukh Nijjer
Dr Patrizia Presbitero
Dr Punit Ramrakha

Dr Bernard Reimers
Dr Gennaro Sardella
Dr Sayan Sen
Professor Patrick Serruys
Dr Elliot Smith
Dr Mohamed Sobhy
Dr James Spratt
Dr Nilesh Sutaria
Dr Kostas Toutouzas
Dr Emmanouil Vavouranakis

Dr Luciano Candilio
Dr Charis Costopoulos
Dr Ozan Demir
Dr Richard Jabbour
Dr Ahmad Yosuiif
Dr Jonathan Afoke

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Imperial Valve and
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Programme

MORNING DAY 1 – WEDNESDAY 23RD NOVEMBER

08:55 **Welcome and Introduction**

Ghada Mikhail

TAVI SESSION

09:00 **Echocardiographic assessment of severe aortic stenosis**

Nilesh Sutaria

09:10 **CT assessment of severe aortic stenosis**

Ben Ariff

09:20 **Assessment of frailty and mental capacity in elderly patients for TAVI**

Michael Fertleman

09:30 **TAVI devices – where are we now?**

Eberhard Grube

09:40 **TAVI cases - Filmed at Imperial College, London, UK**

Operators: *Iqbal Malik, Ghada Mikhail*

Panel: *Antonio Colombo, Andrew Chukwuemeka, Iqbal Malik, Ghada Mikhail, Bernard Reimers, Patrizia Presbitero*

Commentator: *Eberhard Grube*

10:50 Coffee

11:10 **An overview of TAVI.**

Panel: *Jon Anderson, Antonio Colombo, Kostas Toutouzas, Emmanouil Vavouranakis, Eberhard Grube, Bernard Reimers, Mohammed Sobhy*

Antiplatelet therapy

Patrizia Presbitero

Failing bioprosthesis – Valve in Valve

Antonio Colombo

Valve durability

Dan Blackman

TAVIs in the over 90's

Georg Nickenig

**Video-densitometric assessment of aortic regurgitation:
from in-vitro validation to clinical prognosis**

Patrick Serruys

12:10 **TAVI cases - Filmed at Imperial College, London, UK, and at San Raffaele Hospital, Milan, Italy**

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

Panel: *Eberhard Grube, Iqbal Malik, Ghada Mikhail, Gennaro Sardella, Sayan Sen, Georg Nickenig*

Commentator: *Antonio Colombo*

13:15 Lunch

AFTERNOON DAY 1 – WEDNESDAY 23RD NOVEMBER

CORONARY SESSION

13:50 **The Future of Vulnerable Plaque and Vulnerable Patient detection**

Ramzi Khamis

14:00 **Guiding coronary revascularization using iFR: Outcomes, safety
and cost effectiveness results of DEFINE-FLAIR and iFR-SwedeHeart**

Javier Escaned

14:10 **Using co-registration to move from vessel to lesion level ischaemia
detection and guidance**

Justin Davies

14:20 **Multi-vessel disease treatment guided by iFR and IVUS, 1 year results**

Patrick Serruys

14:30 **Coronary Cases - Filmed at Imperial College, London UK**

Operators: *Justin Davies, Sayan Sen*

Panel: *Justin Davies, Rodney Foale, Eberhard Grube, Patrick Serruys, Sayan Sen, Sukh Nijjer, Mohamed Sobhy*

Commentator: *Javier Escaned*

15:30 Coffee

15:50 **My approach to treating Chronic Total Occlusions**

Sunao Nakamura

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

Operators: *Christopher Baker, Robert Gerber, Raffi Kaprielian, Elliot Smith, James Spratt*

Panel: *Christopher Baker, Robert Gerber, Tony Gershlick, Raffi Kaprielian, Elliot Smith, James Spratt*

Commentator: *Sunao Nakamura*

17:10 **Closing Remarks**

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Programme

MORNING DAY 2 – THURSDAY 23RD NOVEMBER

PERCUTANEOUS MITRAL AND TRICUSPID VALVE INTERVENTION

Panel: Christopher Baker, Michael Bellamy, Antonio Colombo, Eberhard Grube, Ghada Mikhail, Patrizia Presbitero

09:00	Echocardiographic assessment of Mitral regurgitation; when to intervene	<i>Petros Nihoyannopoulos</i>
09:15	Emerging percutaneous technologies for mitral valve intervention- Case Presentations.	<i>Olaf Franzen</i>
09:45	Emerging percutaneous technologies for tricuspid valve intervention- Case Presentations	<i>Georg Nickenig</i>
10:15	Update on TAVI and Mitraclip Procedures in the UK	<i>Peter Ludman</i>
10:30	Coffee	

SURGICAL SESSION

10:50 **Aortic Valve Surgical Case – Filmed at Imperial College, London, UK**
Operators: TBC
Panel: TBC
Commentator: TBC

11:30 **Mitral Valve Surgical Case – Filmed at Imperial College, London, UK**
Operators: TBC
Panel: TBC
Commentator: TBC

INDUSTRY SESSION

12:10-13:10 **Industry Session** TBC
13:10 Lunch

AFTERNOON DAY 2 – THURSDAY 23RD NOVEMBER

Panel: Andrew Chukwuemeka, Justin Davies, Rodney Foale, Ghada Mikhail, Jamil Mayet, Patrick Serruys

KEYNOTE LECTURE

13:50	Keynote Lecture	<i>TBC</i>
14:20	Coronary and Structural Highlights from EuroIntervention. Translational and practice changing papers of 2016/17.	<i>Ramzi Khamis</i>
14:35	Coffee	

LIVE HEART TEAM MDT

14:50 **Case Presentations: Aortic stenosis – AVR or TAVI?**
Chair: Rodney Foale
Cardiology Panel: Antonio Colombo, Eberhard Grube, Iqbal Malik, Ghada Mikhail, Marie-Claude Morice, Sayen Sen, Nilesh Sutaria
Surgical Panel: Jon Anderson, Thanos Athanasiou, Andrew Chukwuemeka

15:20 **Case Presentations: Coronary revascularization- PCI vs CABG**
Chair: Rodney Foale
Cardiology Panel: Christopher Baker, Iqbal Malik, Ghada Mikhail, Bernard Reimers, Marie-Claude Morice, Patrick Serruys
Surgical Panel: Jon Anderson, Andrew Chukwuemeka, Thanos Athanasiou, Roberto Casula

16:00 Close

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MORNING DAY 3 – FRIDAY 24TH NOVEMBER

Panel: Rodney Foale, Darrel Francis, Robert Gerber

08:30 **SPECIALIST REGISTRAR CASE PRESENTATION SESSION**

09:30 **Doing power calculations in your head, so you don't say stupid things or ruin your career.** Darrel Francis

PARAVALVULAR LEAK SESSION

09:45 **An Overview of Paravalvular Leak Closure** Iqbal Mailk

10:00 **Paravalvular Leak Closure - Filmed at Imperial College, London, UK**

Operators: Iqbal Malik, Ghada Mikhail

Panel: Christopher Baker, Iqbal Malik, Ghada Mikhail, Georg Nickenig, Patrizia Presbitero, Punit Ramrakha

Commentator: Bernard Reimers

PFO/ ASD CLOSURE

10:40 **An Overview of PFO/ ASD Closures** Bernard Reimers

10:55 **PFO/ ASD Closure – Filmed at Imperial College, London, UK**

Operators: Christopher Baker, Iqbal Malik

Panel: Christopher Baker, Philip MacCarthy, Iqbal Malik, Punit Ramrakha

Commentator: Bernard Reimers

11:30 Coffee

LAA CLOSURE

11:50 **Indication for LAA Closure** TBC

12:05 **An Overview of LAA closure techniques** Georg Nickenig

12:20 **LAA Closure – Filmed at Imperial College, London, UK**

Operators: TBC

Panel: TBC

Commentator: Georg Nickenig

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

Darrel Francis

AFTERNOON DAY 2 – FRIDAY 24TH NOVEMBER

13:45 **TAVI CT Hands On training session**

- SpR Training Session. What every cardiology trainee should know about intervention
- Hands on Practical TAVI session
- IVCC ME Satellite Session

16:45 Close

GENERAL INFORMATION

Venue

The King's Fund London UK. 11-13 Cavendish Square, London, W1G 0AN.

Telephone Number: 020 7307 2400 Email: enquiry@kingsfund.org.uk Website: www.kingsfund.org.uk

Parking

There is parking available near to the venue. Cavendish Square Car Park and Harley Street Car Park is a short walk from the venue. Also disabled parking is available.

Overnight Hotel Accommodation

The venue does not host overnight accommodation. However being in the heart of London there are plenty of hotels around. Recommended websites to use when looking for a hotel would be www.visitlondon.co.uk, www.expedia.co.uk or www.londonnights.co.uk. All these websites offer great deals and prices on all central London hotels.

Location and Transport

The King's Fund is situated in the heart of London's West End close to shops, theatres, restaurants and the Royal Colleges. It is conveniently located for all the main London railway stations and tube lines.

Closest tube station to the venue is Oxford Circus (0.2km) Bakerloo, Central & Victoria lines. (Exit corner 4 near H&M Store). Other tube lines in walking distance are Bond Street and Regents Park.

The nearest airport to the venue is Heathrow Airport. The venue can then be accessed by car or by taxi or even by train. The venue is within the congestion zone so please do remember to pay the congestion charge.

CPD Accreditation

CPD accreditation has been applied for, please ensure you sign the attendance register.

Acknowledgement

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Booking Details

To register for this course, please complete the attached registration form and return it to Millbrook with registration fee or register online at www.ivcc-london.co.uk.

Registration fee payment may be made by Cheque or Debit/Credit Card.

The course fee for registrations before 30th September is £65 for one day only and £175 for three days.

After this date prices increase to £85 for one day, and £195 for all three days. There is a special three day rate for SpRs/AHPs of £75. Payment may be made by cheque or debit/credit card.

Places are limited and early registration is recommended for this course.

The registration fee paid will be refunded less 25% (to cover the cost of administration) should delegates cancel their registration prior to Friday 3rd November 2017. No refund will be made for cancellations after this date.

Organisation

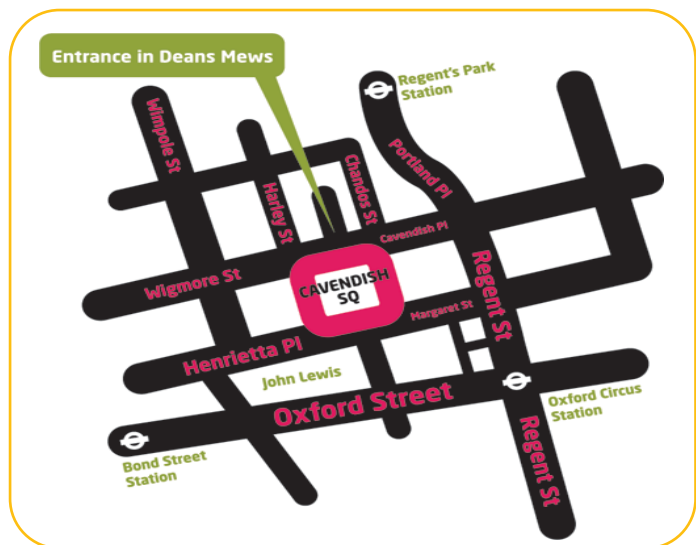
For further details of this course contact:-

Millbrook Medical Conferences Limited

Unit 8, Midland Court, Central Park, Lutterworth, Leicestershire, LE17 4PN

Telephone 01455 552559 Fax: 01455 557377

Email: events@millbrookconferences.co.uk Web: www.millbrook-medical-conferences.co.uk



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Registration Form

Title (Prof/Dr/Mr/Mrs/Ms):

FIRST NAME:

SURNAME

POSITION HELD

DEPARTMENT

HOSPITAL

POSTAL ADDRESS

POSTCODE

TELEPHONE (inc STD):

FAX (inc STD):

EMAIL

SPECIAL DIETARY REQUIREMENTS

Places are limited. Book now to avoid disappointment

PAYMENT

Payment may be made by cheque or debit/credit card. The course fee for registrations before 30th September is £65 for one day only and £175 for three days. After this date prices increase to £85 for one day, and £195 for all three days. There is a special three day rate for SpRs/AHPs of £75. Payment may be made by cheque or debit/credit card. Cheques should be made payable to 'Millbrook Medical Conferences Ltd'.

	Registration before 30th September	Registration after 30th September
One Day Rate	£65	£85
Three Day Rate	£175	£195
Special Three Day Rate (SpRs/AHPs)	£75	£75

TO BE COMPLETED BY ONE/TWO DAY REGISTRANTS ONLY - I will be attending the following day(s):

Please Tick Box: Wednesday 22nd November ☐ Thursday 23rd November ☐ Friday 24th November ☐

The registration fee paid will be refunded less 25% (to cover the cost of administration) should delegates cancel their registration prior to 3rd November 2016. No refund will be made for cancellations after this date.

Payment Details:

CREDIT/DEBIT CARD: VISA/MASTERCARD/MAESTRO (please circle)

CARD NUMBER:

ISSUE NUMBER:

EXPIRY DATE:

SECURITY CODE:

(last 3 digits on signature strip on back of card)

NAME ON CARD:

REGISTER ONLINE AT WWW.IVCC-LONDON.CO.UK OR RETURN COMPLETED REGISTRATION FORM WITH PAYMENT TO:

Millbrook Medical conferences limited
Unit 8 Midland Court, Central Park, Lutterworth, Leicestershire, LE17 4PN
Telephone 01455 552559 Fax: 01455 557377

Email: events@millbrookconferences.co.uk Web: www.millbrook-medical-conferences.co.uk

Your contact details will be kept for future use so we can send you information about Millbrook's forthcoming events and courses.
If you would rather we removed your details from our database, please put a tick in the box ☐