



Cardiac Surgery Pre-Consultant Course (ST7.1 Phase 3)

Johnson & Johnson Institute, Hamburg
Wednesday 26th – Friday 28th April 2023

Programme

Course Directors

Deborah Harrington

Consultant Cardiac Surgeon, Liverpool Heart & Chest Hospital

Sunil Bhudia

Consultant Cardiac Surgeon, Harefield Hospital

Faculty List

Cardiac Surgery Faculty	
Deborah Harrington	Consultant Cardiac Surgeon Liverpool Heart & Chest Hospital
Sunil Bhudia	Consultant Cardiac Surgeon Harefield Hospital, London
George Asimakopoulos	Consultant Cardiac Surgeon Royal Brompton Hospital, London
Dheeraj Mehta	Consultant Cardiac Surgeon University Hospital of Wales, Cardiff
Uday Dandekar	Consultant Cardiac Surgeon University Hospital Coventry
Shakil Farid	Consultant Cardiac Surgeon Papworth Hospital, Cambridge



Mr George Asimakopoulos is a consultant cardiac surgeon at the Royal Brompton & Harefield NHS Foundation Trust, London. He previously worked at the Bristol Royal Infirmary, trained in London and completed his PhD at Imperial College.

His surgical practice includes aortic surgery, endocarditis, sutureless aortic valve replacement and off-pump CABG. His research interests include aortic dissection, sutureless prosthetic valves and training in cardiac surgery. He has been Educational Supervisor at the Royal Brompton Hospital, SCTS course faculty member since 2014 and SCTS surgical tutor.



Ms Deborah Harrington MD FRCS CTh is a consultant cardiac and aortic surgeon at Liverpool Heart & Chest Hospital appointed in 2013. She has a special interest in major aortic surgery having been the first Ethicon SCTS Aortic Fellow in 2012. She completed an MD in cerebral protection in thoracic aortic surgery in Birmingham followed by training in cardiothoracic surgery in the West Midlands and Middlesbrough. She has been a SCTS course faculty member since 2015 and is currently SCTS Education Secretary. Deborah has developed and run the Heart Research UK Aortic Masterclasses since 2013 and also worked with the 'Think Aorta' campaign to increase diagnosis and awareness of aortic dissection.



Mr Sunil Bhudia is a Consultant Cardiac Surgeon and Director of Surgery in the Royal Brompton and Harefield NHS Foundation Trust and Honorary Associate Clinical Professor Warwick Medical School.

He qualified in pharmacology with basic medical science at University College London (UCL) in 1994. He continued his medical training at UCL in 1996. He undertook research towards his thesis at The Cleveland Clinic Foundation, Ohio, USA in 2001. In 2004, he returned to the UK to specialise in cardiothoracic surgery. He became a consultant in cardiac surgery at University Hospital Coventry and Warwickshire NHS Trust in 2009. He joined Royal Brompton and Harefield NHS Foundation Trust in February 2016. He became

Director of Surgery at Harefield Hospital in 2018.

He is an Honorary Associate Clinical Professor at Warwick Medical School. He is the Clinical Tutor for Society for Cardiothoracic Surgeons, Surgical Tutor for Royal College of Surgeons and sits on the Cardiothoracic Training committee for London and the Cardiothoracic Specialty Advisory Committee.

He has interests in cutting edge cardiac surgery, virtual reality and mixed reality in cardiac surgery and teaching, human factors, team working and cardiac modelling.



Mr Dheeraj Mehta MD FRCS CTh is a Consultant Cardiac Surgeon at the University Hospital of Wales, Cardiff, appointed in 2003, following training in London, Bristol and Sydney, Australia. He holds the local position of Lead Cardiothoracic Surgeon, Training Programme Director for Cardiothoracic Surgery in Wales, and is a member of the Cardiothoracic SAC. Other than training, his surgical interests include OPCAB, arterial revascularisation, mitral repair, minimally invasive and sutureless aortic valve replacement. He has been an SCTS Course Faculty member since 2014.



Mr Uday Dandekar (M.S, M.Ch, FRCS (Edin & Glas), FRCSEd (CTh), graduated from Medical school in Mumbai, India and specialised in cardiothoracic surgery after training in India, UK and the USA. In the UK he worked at centres like, the Harefield Hospital and went through the West Midlands training programme. He spent time doing clinical work, at the world renowned Cleveland Clinic under the chairmanship of Dr. Delos Cosgrove.

Mr. Dandekar works as a Consultant adult cardiac surgeon at the University Hospital of Coventry and Warwickshire. He has special interest in coronary artery disease, arterial grafting, beating heart surgery and major aortic surgery.

He is an Educational and clinical supervisor for the west midlands deanery. He has been a SCTS course faculty member since 2013 and was a Non NTN lead for SCTS until year 2020.



Mr Shakil Farid qualified as a doctor from the University of Dhaka, Bangladesh. His specialist training in cardiac surgery was in Cambridge, London, Sheffield, Manchester and Brussels in Belgium.

Mr Farid was appointed as a Consultant Cardiac and Aortic Surgeon at Oxford University Hospitals in 2018 following completion of cardiothoracic specialist training. He then joined Royal Papworth Hospital as a consultant surgeon in 2021.

Mr Farid subspecialises in advanced aortic repairs along with complex aortic surgery and hybrid aortic surgery. Mr Farid has consistently performed at a very high level, which is represented by his excellent surgeon-specific mortality and outcome results. Mr Farid remains a strong advocate for patient-focused care and robust clinical governance to maintain the highest standards in cardiac surgery.

Day 1

Wednesday 26th April 2023		
09:00 - 09:15	Welcome & Introduction	Deborah Harrington / Sunil Bhudia
09.15 - 09.45	1. Professionalism, bullying & harassment	Deborah Harrington
09.45 - 10.00	2. Introduction to live animal operating	Jorn Bischof
10.00 – 10.45	3. Clinical decision making – dealing with high risk patients, surgeon-specific mortality	Sunil Bhudia
10.45-11.00	Coffee	
11.00-12.00 In rotational groups	4. Principles of surgery for mechanical complications of myocardial infarction (VSD, PM rupture, LV rupture)	Uday Dandekar
12.00 – 13.00	5. Principles of emergency aortic surgery	Deborah Harrington
13:00 – 13:45	Lunch	
13.45 – 14.45	6. Principles of surgery for infective endocarditis (including aortic root abscess)	Sunil Bhudia
14.45 – 15.45	7. Principles of emergency coronary artery bypass grafting and cardiac trauma	George Asimakopoulos
15.45 – 16.00	Coffee	
16.00 - 17.00	8. Principles of managing intra-operative catastrophes	Dheeraj Mehta
17.00-17.15	9. Principles of sutureless valve implantation	George Asimakopoulos
17:15 – 17:30	Questions & Answers	All faculty
19:30	Course dinner	

Day 2

Thursday 28th April 2023		
08:00 – 08:30	Bus departs hotel	
08:30 – 09:00	Welcome	Deborah Harrington Sunil Bhudia
09.00 - 17:00 Lunch 12:30 – 13:30	<p>Live operating (Group A – 2 tables) Aortic root abscess repair Aortic arch replacement Sutureless aortic valve replacement</p> <p>Live operating (Group B – 2 tables) Anterior VSD repair Inferior VSD repair LV rupture repair RV stab incision repair Atrio-ventricular dissociation Coronary sinus rupture IVC tear</p>	<p>Deborah Harrington George Asimakopoulos Shakil Farid</p> <p>Sunil Bhudia Dheeraj Mehta Uday Dandekar</p>
17:00 – 17:30	Questions & Answers	All Faculty
17:30 – 18:00	Bus departs for hotel	

Day 3

Friday 28th April 2023		
07:15 – 07:45	Bus departs hotel	
07:45 - 08:00	Welcome & Introduction, Q&A	All faculty
08:00 – 15:45	Live operating (Group B – 2 tables) Aortic root abscess repair Aortic arch replacement Sutureless aortic valve replacement	Deborah Harrington George Asimakopoulos Shakil Farid
Lunch 11:45 – 12:45	Live operating (Group A – 2 tables) Anterior VSD repair Inferior VSD repair Myectomy LV rupture repair RV stab incision repair Atrio-ventricular dissociation Coronary sinus rupture IVC tear	Sunil Bhudia Dheeraj Mehta Uday Dandekar
15:45 – 16:00	Summary & close	All faculty
16:00 – 16:30	Bus transfer to airport	