

# SCTS Education



## Cardiothoracic Surgery Sub-specialty Course (ST6 A/B)

European Surgical Institute, Hamburg  
Wed 7th Feb – Fri 9th February 2018

### Programme

#### Course Directors

**Deborah Harrington**

Consultant Cardiac Surgeon, Liverpool Heart & Chest Hospital

**Michael Shackcloth**

Consultant Thoracic Surgeon, Liverpool Heart & Chest Hospital

**ETHICON**

PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES

**MEDSTIM**

## Faculty List

<b>Cardiac Surgery Faculty</b>	
Michael Sabetai	Consultant Cardiac Surgeon St. Thomas' Hospital, London
Lognathen Balacumaraswami	Consultant Cardiac Surgeon North Staffordshire Royal Infirmary, Stoke
Yasir Abu-Omar	Consultant Cardiac Surgeon Papworth Hospital, Cambridge
Omar Nawaytou	Consultant Cardiac Surgeon Liverpool Heart & Chest Hospital
Ayyaz Ali	Consultant Cardiac Surgeon Papworth Hospital, Cambridge
<b>Thoracic Surgery Faculty</b>	
Elizabeth Belcher	Consultant Thoracic Surgeon John Radcliffe Hospital, Oxford
Eustace Fontaine	Consultant Thoracic Surgeon Wythenshawe Hospital, Manchester
Peter Tcherveniakov	Consultant Thoracic Surgeon St James Hospital, Leeds

## Day 1

Wednesday 7 <sup>th</sup> February 2018		
08:15 – 08:45	Transfer to European Surgical Institute	
08:45 – 09:00	Welcome & Introduction	Deborah Harrington, Michael Shackcloth
09:00 – 12:40 (10:40 – 11:00 Coffee)	In rotation groups Red, Blue, Green, Yellow	
	1. Principles of advanced mitral valve repair	Yasir Abu-Omar/ Lognathen Balacumaraswami/ Ayyaz Ali
	2. Principles of proximal aortic surgery (aortic root and ascending aorta)	Deborah Harrington/ Michael Sabetai/Omar Nawaytou
	3. Complex pulmonary resection	Eustace Fontaine
	4. Surgery of the airway	Michael Shackcloth
12:40 – 13:20	Lunch	
13:20 - 17:00 (Coffee 15:00 – 15:20)	In rotation groups Red, Blue, Green, Yellow	
	5. Principles of surgery for Type A aortic dissection	Omar Nawaytou /Michael Sabetai/Deborah Harrington
	6. Principles of heart transplantation, VAD & ECMO	Yasir Abu-Omar /Ayyaz Ali/ Lognathen Balacumaraswami
	7. Surgery for emphysema	Liz Belcher
	8. Surgery of the mediastinum	Peter Tcherveniakov
17:00 – 17:15	Introduction to live animal operating	Joern Bischof
17:15 – 17:45	9. Principles of oesophageal surgery	Michael Shackcloth
17:45 – 18:15	Questions & answers	All faculty
19:30	Course dinner	

## Day 2

Thursday 8 <sup>th</sup> February 2018		
08:15 – 08:45	Transfer to European Surgical Institute	
09:00 – 12:40 (10:40 – 11:00 Coffee)	<p>Half groups in theatre, half rotating talks</p> <p>Live operating theatre</p> <p>10. OPCAB talk including Medistim demo</p> <p>11. Pleural surgery</p> <p>Then split into cardiac or thoracic live operating</p> <p>12. Beating heart surgery, mitral valve surgery, heart transplantation</p> <p>13. Complex pulmonary resection / tracheal surgery / chest wall surgery</p> <p>Rotating talks</p> <p>14. Principles of distal aortic surgery (aortic arch and descending aorta)</p> <p>15. Principles of minimally invasive lung surgery</p> <p>16. Principles of chest wall surgery</p>	<p>Lognathen Balacumaraswami/ Ayyaz Ali / Yasir Abu-Omar</p> <p>Peter Tcherveniakov</p> <p>Lognathen Balacumaraswami/ Ayyaz Ali / Yasir Abu-Omar</p> <p>Michael Shackcloth/ Peter Tcherveniakov</p> <p>Michael Sabetai /Omar Nawaytou</p> <p>Liz Belcher</p> <p>Eustace Fontaine</p>
12:40 – 13:20	Lunch	
13:20 – 17:00 (15:00 – 16:20 Coffee)	<p>Everyone in theatre</p> <p>17. Live operating – aortic root replacement</p> <p>18. Live operating – minimally invasive pulmonary resection and chest wall surgery</p> <p>19. Wetlab – advanced mitral valve repair techniques, including simulator</p>	<p>Deborah Harrington/Michael Sabetai/ Omar Nawaytou</p> <p>Liz Belcher/ Eustace Fontaine</p> <p>Yasir Abu-Omar / Lognathen Balacumaraswami / Ayyaz Ali</p>
17:00 – 17:30	Questions & answers	All faculty
19:30	Course dinner	

Day 3

Friday 9 <sup>th</sup> February 2018		
07:15 – 07:45	Transfer to European Surgical Institute	
08:00 – 11:40 (09:40 – 10:00 Coffee)	<p>Half groups in theatre half rotating talks</p> <p>Live operating theatre</p> <p>20. OPCAB talk including Medistim demo</p> <p>21. Pleural surgery</p> <p>Then split into cardiac or thoracic live operating</p> <p>22. Beating heart surgery, mitral valve surgery, heart transplantation</p> <p>23. Complex pulmonary resection / tracheal surgery / chest wall surgery</p> <p>Rotating talks</p> <p>24. Principles of distal aortic surgery (aortic arch and descending aorta)</p> <p>25. Principles of minimally invasive lung surgery</p> <p>26. Principles of chest wall surgery</p>	<p>Lognathen Balacumaraswami Ayyaz Ali/ Yasir Abu-Omar</p> <p>Peter Tcherveniakov</p> <p>Lognathen Balacumaraswami Ayyaz Ali/ Yasir Abu-Omar</p> <p>Eustace Fontaine/ Michael Shackcloth</p> <p>Michael Sabetai/ Omar Nawaytou</p> <p>Liz Belcher</p> <p>Eustace Fontaine</p>
11:40 – 12:20	Lunch	
12:20 – 16:00 (14:00 – 14:20 Coffee)	<p>Everyone in theatre</p> <p>27. Live operating – aortic root replacement</p> <p>28. Live operating – minimally invasive pulmonary resection and chest wall surgery</p> <p>29. Wetlab – advanced mitral valve repair techniques including simulator</p>	<p>Deborah Harrington / Michael Sabetai / Omar Nawaytou</p> <p>Liz Belcher/ Eustace Fontaine</p> <p>Yasir Abu-Omar / Lognathen Balacumaraswami / Ayyaz Ali</p>
16:00 – 16:05	Summary & feedback	Deborah Harrington, Michael Shackcloth