



# Non-Technical Skills for Surgeons (ST5B)

Bristol Simulation Centre  
5 Upper Maudlin Street, Bristol, BS2 8AE

Thursday 19<sup>th</sup> – Friday 20<sup>th</sup> January 2023

## Programme

### Course Directors

**Timothy Jones**

Consultant Cardiac Surgeon  
Birmingham Women's and Children's Hospital

**Shafi Mussa**

Consultant Cardiac Surgeon  
Bristol Royal Hospital for Children

**Jeremy Smelt**

Consultant Thoracic Surgeon  
St George's Hospital, London





## Faculty List

Leanne Ashrafian	Consultant Thoracic Surgeon Guys & St Thomas Hospital
Elizabeth Belcher	Consultant Thoracic Surgeon, John Radcliffe Hospital, Oxford
Daniel Bone	Senior Perfusionist University Hospitals Bristol
David Grant	Consultant Paediatric Intensivist University Hospitals Bristol
Ian Hunt	Consultant Thoracic Surgeon St George's Hospital
Mike Lewis	Consultant Cardiac Surgeon Brighton Hospital
Dave Machin	Senior Perfusionist University Hospitals Bristol
Huon Snelgrove	Educationalist GAPS Centre, St George's Hospital
Vivek Srivastava	Consultant Cardiac Surgeon, John Radcliffe Hospital, Oxford



## Day 1

<b>Time</b>	<b>Content</b>	<b>Faculty</b>
0845-0900	Registration and Refreshments	
0900-0915	Introductions	Tim Jones <i>(lecture theatre)</i>
0915-0945	Fundamentals of patient safety <ul style="list-style-type: none"> <li>• Error causation and error prevention</li> <li>• WHO Checklist</li> <li>• Introduction to human factors</li> </ul>	Tim Jones <i>(lecture theatre)</i>
0945-1015	Observing and developing non-technical skills <ul style="list-style-type: none"> <li>• NOTTS/ANTS/SPLINTS</li> <li>• An approach to crisis management</li> <li>• The importance of briefing and debriefing</li> </ul>	David Grant <i>(lecture theatre)</i>
1015-1030	Refreshments & Change into scrubs	
1030-1100	<ul style="list-style-type: none"> <li>• Ground rules; Groups</li> <li>• Meet the environment</li> </ul>	Faculty
1100-1300	Cardiac SIM Scenarios Group A	Thoracic SIM Scenarios Group B
1300-1330	Lunch	
1330-1730	Cardiac SIM Scenarios Group A	Thoracic SIM Scenarios Group B
1730-1745	Debrief and feedback day 1	Shafi Mussa, Jeremy Smelt <i>(lecture theatre)</i>
1745	Close of Day One	
19:30	Course dinner	



## Day 2

<i>Time</i>	<i>Content</i>	<i>Faculty</i>
0815-0830	Refreshments	
0830-0845	Overview day 2, Q&A	Faculty <i>(lecture theatre)</i>
0845-0945	Understanding Human Factors <ul style="list-style-type: none"> <li>• Individuals as team members</li> <li>• Approaches to communication</li> <li>• Techniques to facilitate debrief</li> </ul>	Huon Snelgrove <i>(lecture theatre)</i>
0945-1000	Refreshments & Change into scrubs	
1000-1200	Cardiac SIM Scenarios Group B	Thoracic SIM Scenarios Group A
1200-1230	Lunch	
1230-1630	Cardiac SIM Scenarios Group B	Thoracic SIM Scenarios Group A
1630-1645	Feedback and debrief	All <i>(lecture theatre)</i>
1645	Close of course COMPLETE YOUR FEEDBACK!!	