

Cardiothoracic Surgery ST3 Shortlisting Criteria 2021

Selection Criteria

Additional Undergraduate and Postgraduate Degrees and Qualifications (range of score: 0 - 4)

Guidance notes:

Honours degrees include any type of Bachelors honours degree, e.g. BSc, BA, BEng, LIB, BMedSci, etc.

A Masters degree is where a further year of study is undertaken in addition to a basic medical qualification or degree. Some international medical schools (e.g. the USA) award an 'MD' or similar as part of their basic medical qualifications – these are not included in this section.

UK MD refers to a MD undertaken as a UK postgraduate degree and awarded by a UK institution – must be the result of an independent research thesis.

Please note: a score is only attached to the FIRST BOX, however three boxes are available in total for additional undergraduate and postgraduate degrees and qualifications.

Please list these qualifications starting with THE MOST IMPORTANT first and then in descending order of importance.

Qualification – DROP DOWN OPTIONS
MBBS, MD as primary qualification, MRCS
Bachelor degrees, BSc/BA, BEng, LIB, BMedSci
MSc and equivalent
MD (UK), MS or MCh (UK), MPhil
PhD

Prizes (range of score: 0 - 3)

Guidance notes:

“National Level” refers to a prize which is awarded by a national organisation of one country e.g. SCTS in GB & Ireland. This includes prizes awarded at “national” conferences in other countries outside of the UK.

“International Level” refers to a prize which is open to more than one country or kingdom ie international conferences which include (but not limited to) AATS, STS, ISMICS, EACTS, ASCVTS, AATS Aortic Symposium, AATS Mitral Conclave.

Please note: a score is only attached to the FIRST BOX, however three boxes are available in total for additional prizes awarded.

Please list your prizes starting with THE MOST IMPORTANT first and then in descending order of prominence.

Prizes – DROP DOWN OPTIONS
No evidence
Undergraduate prizes, Distinctions, 1st class honours
Post-graduate prize at National scientific meeting
Post-graduate prize at International scientific meeting

Training courses attended (range of score: 0 - 2)

Guidance notes:

A score is only attached to the FIRST BOX, however three boxes are available in total for additional courses attended.

Please list these starting with THE MOST IMPORTANT first and then in descending order of importance.

Training Course – DROP DOWN OPTIONS
No evidence
Basic cardiac and/or thoracic skills courses
Intermediate/advanced Cardiothoracic skills courses, Subspecialty cardiothoracic courses (eg DSTS, DTS, TOE, VATS)

Operative Experience vs. Career Progression

Guidance notes:

Time spent in cardiothoracic surgery includes months spent in all cardiothoracic or thoracic surgical posts at any level, but excludes time spent in research posts.

- *Pure Research posts do NOT count as time spent in specialty.*
- *Combined Research/Clinical posts should be counted according to the number of sessions in theatre per week, benchmarked against the standard of 2 days per week for clinical trainees. Therefore 1 day per week would count as 50%, a half day would count as 25% and so forth on a pro-rata basis. So as an example a 12 month clinical research post which involves 1 day in theatre per week should be counted as 50%, equivalent to 6 months experience for the purposes of the application form.*
- *Transplantation posts MAY be counted or not at the discretion of the applicant. If procedure numbers (such as sternotomy) are going to be counted to accrue points, then that post MUST be counted as experience within the specialty. If the applicant decides NOT to count the time spent in the post, then they may NOT score any points for surgical experience gained whilst in that particular job.*

If you have any doubt about eligible months, please email: CTSurgeryRecruitment.WX@hee.nhs.uk for clarification. Your self assessment of experience will be cross-checked BEFORE shortlisting is confirmed.

It is essential that the procedures you list were completed as 1st operator with or without a Consultant scrubbed for assistance.

Please note: the score that you receive for this section will be divided by 4 so that the maximum achievable score for operative experience is 20 points. This is equal to the total maximum score achievable from the combined non-operative domains.

1 – 6 Months

Procedure	Number completed - DROP DOWN OPTIONS	Range of score
LSV Harvest	0	0 – 4
	1 – 14	
	15 or more	
Sternotomy	0	0 – 4
	1 – 5	
	6 or more	
Sternotomy closure	0	0 – 4
	1 – 5	
	6 or more	
LIMA harvest	0	0 – 4
	1 – 5	
	6 or more	
Cannulate for CPB	0	0 – 4
	1 – 5	
	6 or more	
Proximal coronary anastomosis	0	0 – 4
	1 – 5	
	6 or more	
Distal coronary anastomosis	0	0 – 4
	1 – 5	
	6 or more	
Whole case (CABG or Valve)	0	0 – 8
	1 – 2	
	3 or more	
Other case using CPB	0	0 – 4
	1 or more	
Thoracotomy	0	0 – 10
	1 – 5	
	6 or more	
Thoracotomy closure	0	0 – 10
	1 – 5	
	6 or more	
VATS procedure	0	0 – 8
	1 – 2	
	3 or more	
Anatomic lung resection (incl VATS)	0	0 – 12
	1 – 2	
	3 or more	

7 – 12 Months

Procedure	Number completed - DROP DOWN OPTIONS	Range of score
LSV Harvest	0	0 – 4
	1 – 10	
	11 – 25	
	26 or more	
Sternotomy	0	0 – 4
	1 – 5	
	6 – 15	
	16 or more	
Sternotomy closure	0	0 – 4
	1 – 5	
	6 – 15	
	16 or more	
LIMA harvest	0	0 – 4
	1 – 5	
	6 – 15	
	16 or more	
Cannulate for CPB	0	0 – 4
	1 – 5	
	6 – 15	
	16 or more	
Proximal coronary anastomosis	0	0 – 4
	1 – 5	
	6 – 10	
	11 or more	
Distal coronary anastomosis	0	0 – 4
	1 – 5	
	6 – 10	
	11 or more	
Whole case (CABG)	0	0 – 8
	1	
	2 – 4	
	5 or more	
Valve repair or replacement	0	0 – 8
	1	
	2 – 4	
	5 or more	
Thoracotomy	0	0 – 8
	1 – 5	
	6 – 15	
	16 or more	
Thoracotomy closure	0	0 – 10
	1 – 5	
	6 – 15	
	16 or more	
VATS procedure	0	0 – 8
	1 – 4	
	5 or more	
Anatomic lung resection (incl VATS)	0	0 – 10
	1 – 2	
	3 or more	

13 – 24 Months

Procedure	Number completed - DROP DOWN OPTIONS	Range of score
LSV Harvest	0 – 24	0 – 2
	25 – 50	
	51 or more	
Sternotomy	0	0 – 2
	1 – 15	
	16 or more	
Sternotomy closure	0	0 – 2
	1 – 15	
	16 or more	
LIMA harvest	0	0 – 2
	1 – 15	
	16 or more	
Cannulate for CPB	0	0 – 2
	1 – 15	
	16 or more	
Proximal coronary anastomosis	0	0 – 4
	1 – 15	
	16 or more	
Distal coronary anastomosis	0	0 - 4
	1 – 15	
	16 or more	
Whole case (CABG)	0	0 – 8
	1 – 3	
	4 – 15	
	16 or more	
Complex case (double procedure or Re-do) or Valve	0	0 – 8
	1	
	2 – 4	
	5 or more	
Thoracotomy	0	0 – 8
	1 – 15	
	16 or more	
Thoracotomy closure	0	0 – 8
	1 – 15	
	16 or more	
VATS procedure	0	0 – 10
	1 – 10	
	11 or more	
Anatomic lung resection (incl VATS)	0	0 – 10
	1 – 10	
	11 or more	

25 – 36 Months		
Procedure	Number completed - DROP DOWN OPTIONS	Range of score
Whole case (CABG)	0	0 – 12
	1 – 20	
	21 – 40	
	41 or more	
Complex case (double procedure of Re-do)	0	0 – 14
	1 – 20	
	21 or more	
VATS procedure	0	0 – 12
	1 – 20	
	21 – 40	
	41 or more	
Anatomic lung resection (incl VATS)	0	0 – 12
	1 – 20	
	21 or more	

37 – 48 Months		
Procedure	Number completed - DROP DOWN OPTIONS	Range of score
Whole case (CABG or Valve)	Fewer than 20	0 – 10
	21 – 40	
	41 – 80	
	81 or more	
Complex case (double procedure or Re-do)	Fewer than 20	0 – 10
	21 – 40	
	41 – 80	
	81 or more	
VATS procedure	Fewer than 20	0 – 10
	21 – 40	
	41 – 80	
	81 or more	
Anatomic lung resection (incl VATS)	Fewer than 20	0 – 10
	21 – 40	
	41 – 80	
	81 or more	

48 Months or more

Procedure	Number completed - DROP DOWN OPTIONS	Range of score
Whole case (CABG or Valve)	Fewer than 20	0 – 10
	21 – 40	
	41 – 80	
	81 or more	
Complex case (double procedure or Re-do)	Fewer than 20	0 – 10
	21 – 40	
	41 – 80	
	81 or more	
VATS procedure	Fewer than 20	0 – 10
	21 – 40	
	41 – 80	
	81 or more	
Anatomic lung resection (incl VATS)	Fewer than 20	0 – 10
	21 – 40	
	41 – 80	
	81 or more	

Supporting Information

Presentations (range of score: 0 - 2)

Guidance notes:

Please select the answer which best fits your involvement with presentations.

International meetings include (but not limited to) AATS, STS, ISMICS, EACTS, ASCVTS, AATS Aortic Symposium, AATS Mitral Conclave.

Please note: only one box is available for presentations.

Audience - DROP DOWN OPTIONS
Trust level presentation only
1 or more Regional presentation
1 or more National or International presentation

Publications (range of score 0 - 3)

Guidance notes:

Please list the publications that you have been involved with. Please note this section refers only to full publications in peer-reviewed journals.

• *Peer-reviewed journals – a peer-reviewed journal must be a publication where submitted articles are independently reviewed by a board of professionals before being approved for publication. Prominent examples are the British Medical Journal and The Lancet*

• *Please list your 5 most recent or “best” publications*

• ***DO NOT include*** “letters to journals”, e-comments, pay-to publish articles or such like

• *Please list yourself in “authors” as “Myself” in order that your application remains anonymous to the shortlist panel.*

Please note a score is only attached to the first box (list your publications in descending order of prominence), however five boxes are available in total for publications.

Details of personal contribution - DROP DOWN OPTIONS
Published abstract(s) only
Full publication(s) as a co-author
Full publication(s) as a first-author
4 or more full publications as first-author

Teaching (range of score 0 - 3)

Guidance notes:

Please select the statement that best describes your experience, involvement and commitment to teaching.

Please note: only one box is available for teaching.

Statement - DROP DOWN OPTIONS
No evidence
Formal teaching role
Anatomy demonstrator
Any higher education teaching qualification
On a regional teaching faculty
On faculty of national or international course or teaching programme

Audit / Quality Improvement Process (QUIP) (range of score 0 - 3)

Guidance notes:

Please select the statement that best describes your involvement in and the success of a clinical audit or quality improvement process **within the past 12 months**; this does not necessarily need to be in Cardiothoracic Surgery.

Please note: only one box is available for clinical audit/QUIP.

Statement - DROP DOWN OPTIONS
Participated in audit but yet to be completed
Completed audit but the loop is yet to be closed / Quality Improvement Process
Completed one audit cycle
Completed more than one audit cycle