

ST3 - ST8
SPECIALIST TRAINING INFORMATION
VASCULAR SURGERY

JUNE 2024

RCSI.COM

ROYAL COLLEGE OF SURGEONS IN IRELAND



RCSI

Welcome	3
1. Training Programme Director Welcome	4
2. Irish Surgical Training Group	4
3. Intercollegiate Surgical Curriculum Programme (ISCP)	4
3.1 General Overview of the Intercollegiate Surgical Curriculum Programme (ISCP)	4
3.2 RCSI ISCP Support	4
3.3 SCP account Post CSCST	5
3.4 Access your RCSI Membership Benefits by Remaining In Good Standing	5
3.5 Trainee Marketing & Communications	5
4. Trainee Portal – Connect SA	6
5. RCSI Logbook	6
6. Student Card / Library	6
7. Trainers (AES's) & Hospital Units	7
8. Health & Well-Being	8
9. Structured Education Programme - Human Factors (HF) & Operative Surgical Skills (OSS)	9
9.1 Operative Surgical Skills (OSS)	9
9.2 Human Factors in Patient Safety (HFPS)	10
10. Training Days & Core Curriculum Days	11
11. Research Methodologies	14
12. Annual Review of Competency Progression (ARCP)	14
13. Out of Programme - Research/Training/Experience	15
14. RCSI Flexible Training	17
15. HSE National Flexible Training	17
16. Exceptional Leave	17
17. Maternity Leave	18
18. Career Break	18
19. Training Post - Re-assignment	18
20. Funding - available trainee funding	19
21. Fellowships & Awards	20
22. Certificate of Successful Completion of Training (CSCST)	20
23. Joint Committee on Surgical Training (JCST)	21
24. Fellowship of the Royal College of Surgeons (FRCS Exams)	21
25. Important Contact Details	22
26. Appendices	23
Appendix 1: Vascular Surgery Critical Conditions	23
Appendix 2: Index Procedures / Indicative Numbers	24
Appendix 3: Complete step guide to the LA-MCR-SA	26
Appendix 4: RCSI HST Logbook	44
Appendix 5: ISCP : Trainee User Guide	47

WELCOME

Dear Trainee,

Congratulations on your appointment to the Specialist Training Programme in Vascular Surgery.

We take great pride in the efficient organisation and running of this six year programme and as a specialty, we continually review the training programme and identify areas to improve annually. Equally, we aim to introduce new incentives that will continue to enhance the quality of the training experience and we ask that you take the time to read through this document as it will aid you in your development through each year of training from ST3 to ST8.

As you start your journey on the Specialist Training Programme you will encounter tools and resources you haven't used before, these are there to help you as you move through the programme to completion of training and ultimately sign off. We ask that you engage with these tools from the beginning, work hard and make the most of every opportunity afforded to you whilst on the programme, this will ensure you are in a great place in six years' time when you apply for your Certificate of Completion of Specialist Training (CCST)

As you move through the various training units associated with the programme your Consultant trainers, Programme Director, Specialty Administrator and the RCSI are here to support you and are happy to help you in any way they can.

I hope you enjoy your time on the Specialty Training Programme in Vascular Surgery and I wish you the very best in your surgical training career.

Yours faithfully,

Mr Daragh Moneley

Consultant Vascular Surgeon

Training Programme Director – Vascular Surgery

IMPORTANT INFORMATION

Specialty Training Administrator for Vascular Surgery for ST3-8 Trainees:

Jackie Browne

RCSI Surgical Affairs, Royal College of Surgeons in Ireland

121/122 St. Stephen's Green, Dublin 2, Ireland

T: 01 402 2188 / 01 402 5191 E: jackiebrowne@rcsi.com W: www.rcsi.ie

1. MEETING WITH THE TRAINING PROGRAMME DIRECTOR (if required)

If you have any questions before starting the programme you may wish to meet with the TPD, Mr Daragh Moneley.

If you require a meeting with the TPD during your time on the programme, please contact your Specialty Training Administrator: jackiebrowne@rcsi.com, to arrange this.

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## **2. THE IRISH SURGICAL TRAINING GROUP (ISTG)**

The Irish Surgical Training Group is a group of Surgical Trainees who represent all sub-specialty Trainees in Ireland from ST 1-8. The aims of the group are as follows:

- ~ To provide leadership for Surgical Trainees of all disciplines.
- ~ To represent the voices of Surgical Trainees as key stakeholders in planning of surgical training with all ~ training bodies and committees.
- ~ To provide a forum for the discussion of surgical training issues through meetings:
  - Training information evening and AGM: get the inside track on life as senior Trainee on your sub-specialty of interest.
  - Annual meeting of ISTG and Bosco O'Mahoney lecture: part of Charter day meeting: themed meeting on issues affecting surgical Trainees, reports from recent fellowships.
  - Annual Trainee dinner and presentation of Silver Scalpel Award.

The ISTG can provide support and advice to Trainees and can be contacted at [irishsurgicaltraininggroup@gmail.com](mailto:irishsurgicaltraininggroup@gmail.com). It would be a good idea to email this group and request they put you on their mailing list.

## **3. INTERCOLLEGIATE SURGICAL CURRICULUM PROGRAMME (ISCP)**

As a Trainee on the Vascular Surgery Programme, you will be required to use ISCP throughout your time in training. You will need to register with the site ([www.iscp.ac.uk](http://www.iscp.ac.uk))

*Please do not pay the fee directly RCSI will cover this fee.*

### **3.1 General Overview of the Intercollegiate Surgical Curriculum Programme (ISCP)**

The Intercollegiate Surgical Curriculum Programme (ISCP) provides the approved framework for surgical training from ST3 to ST8 through to consultant level.

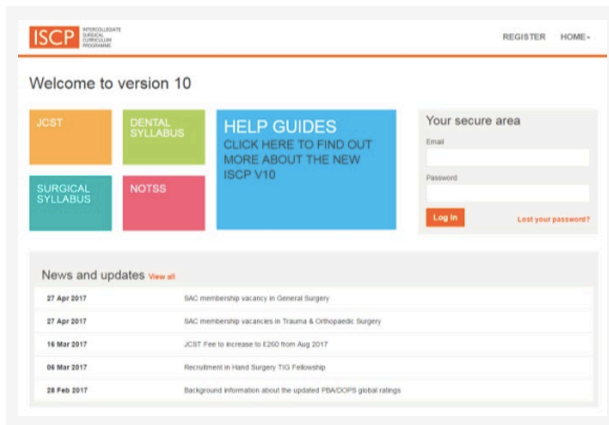
The curriculum guides and supports training up to Certificate of Satisfactory Completion of Specialist Training (CSCST) in a surgical specialty.

The curriculum enables trainees to develop as generalists within their chosen surgical specialty, to be able to deliver an on-call emergency service and to deliver more specialised services to a defined level.

The curriculum was founded on the following key principles, which support the achievement of these aims:

- A common framework across all the specialties within surgery.
- Curriculum standards that conform to the standards specified by the GMC/RCSI.
- Delivery of the curriculum by surgeons who are appropriately qualified to deliver surgical training.
- A robust assessment system to enable systematic progression through to completion of surgical specialty training.
- Regulation of progression through training by the achievement of outcomes that are specified within the specialty curricula.
- Formulation and delivery of surgical care by surgeons working in a multidisciplinary environment.
- Collaboration with those charged with delivering health services and training at all levels.





### 3.2 RCSI ISCP Support

RCSI is committed to offering support and training to all trainees and trainers using ISCP.

Furthermore, training days take place in RCSI.

**Our ISCP Trainer is Dr Helen Harty:**

[helenharty7@gmail.com](mailto:helenharty7@gmail.com)

The ISCP Helpdesk Tel: **0044 207 869 6299** or [helpdesk@iscp.ac.uk](mailto:helpdesk@iscp.ac.uk) are available via email and telephone to support queries from all trainees.

If you or your specialty colleagues wish to have an organised training session please contact your **ST administrator**, [jackiebrowne@rcsi.com](mailto:jackiebrowne@rcsi.com) who will help to facilitate this.

### 3.3 ISCP account Post CSCST

Upon successful completion of training you can contact the ISCP helpdesk to change your user type to consultant. This means that your training records are merely hidden. Your user type can be transferred back to trainee, if you require access your training account/data. Please note that RCSI so not hold a copy of your training record.

### 3.4 Access your RCSI Membership Benefits by Remaining In Good Standing

As you commence your new HST year, a reminder that RCSI Membership subscription year runs from **1 May to end of April**. As a **Higher Surgical Trainee** and RCSI Member, it is important that you remain in **Good Standing with the College** by paying your annual subscription. By supporting the College in this way, you remain part of a global network of over 11,000 Fellows and Members in 89 countries worldwide, giving you competitive advantage internationally through verification of your award and **use of your post-nominals**.

Membership also gives you other opportunities, including a dedicated Fellows and Members portal with access to e-journals and online resources such as The Surgeon, Annals of Surgery, Elsevier journal, Lib Guides and surgical skills guides, institutional repositories and a wealth of information through our Library services along with career opportunities through Fellowship, award and bursary opportunities, mentorship, specialty webinars, CPD opportunities and career development advice.

To avail of the benefits of being one of our **Higher Surgical Trainees**, we strongly encourage you to remain **In Good Standing** - you can check the status of your RCSI membership and pay your subscription [HERE](#)

We are grateful to all RCSI Fellows and Members who continue to pay their annual subscription and support the College and future generations of Surgeons. The Fellows and Members office are the office with responsibility for supporting the professional surgical network internationally. You can contact us at [fellows@rcsi.ie](mailto:fellows@rcsi.ie)

### 3.5 Trainee Marketing & Communications



### 4. TRAINEE PORTAL – CONNECT SA

The Trainee portal is an area where you can sign in and see your training rotations, sign up for classes, mandatory workshops, Human Factors etc. You log into the portal using your RCSI credentials. There is a document library section on the portal however we recommend that you upload specific documentation related to your training journey to ISCP.

Figure 3. Connect SA

A screenshot of the 'CONNECT SA TRAINEE PORTAL' website. The header includes the RCSI logo and navigation links: Documents, Class sign up, Help content, and Sign out. The main content area is divided into sections: 'Trainee details' with a dropdown for 'Programme' (set to 'TEST Programme 2021') and 'Current ST year' (set to 'ST 3'); 'Allocations' with a table showing training posts; and 'Deviations' with a table showing deviations. The footer contains links for 'Forgotten password', 'Contact us', and 'Cookie consent', along with RCSI contact information and copyright notice.

| ST year | Year | Training post                                  | AES      |
|---------|------|------------------------------------------------|----------|
| ST 3    | 2020 | 990011078-CAPGH-Gen - 03/07/2020 to 11/07/2021 | 4/5/ AES |

| ST year | Year | Deviations                                           |
|---------|------|------------------------------------------------------|
| ST 3    | 2020 | Out of Programme Research - 13/07/2020 to 11/07/2021 |

### 5. RCSI LOGBOOK

RCSI has developed its own RCSI logbook and trainees progressing from CST will continue to use this logbook to record activities as normal. The logbook will be available to view by your Training Programme Directors and Trainers for key events such as ARCPs.

A reporting function is available on the logbook for your ARCP (Print ISCP Report), here you will select the date range and export your logbook for upload to ISCP in advance of your meeting. The steps to complete this can be found in appendix 3.

If you have not previously used RCSI Logbook you will need to access the logbook via [mSurgery.ie](https://msurgery.ie) via your RCSI account.

All Trainees commencing Specialty Training at ST3 are required to log procedures on the RCSI logbook. Any queries regarding accessing the platform please contact your specialty administrator.

### 6. STUDENT CARD/LIBRARY

You will need an RCSI email to access journals on the RCSI website, electronic library and also to gain entry to the library. Your student identification card for the HST Training Programme in will be issued to you at induction.

## 7. TRAINERS & HOSPITAL SITES

Please note the Assigned Education Supervisor rotates annually, below are the consultant trainers who work in each unit

| HOSPITAL (TRAINING POST) & ASSIGNED EDUCATIONAL SUPERVISOR                       |
|----------------------------------------------------------------------------------|
| Beaumont Hospital<br><b>Mr Daragh Moneley</b>                                    |
| St James's Hospital<br><b>Ms Zenia Martin</b>                                    |
| St Vincents University Hospital<br><b>Mr Joseph Dowdall</b>                      |
| Tallaght University Hospital<br><b>Mr Emily Boyle</b>                            |
| The Mater Misericordiae Tallaght University Hospital<br><b>Mr Ed Mulkern</b>     |
| Mercy University Hospital<br><b>Mr Gerald McGreal</b><br><b>Mr Gavin O'Brien</b> |
| University Hospital Waterford<br><b>Mr Morgan McMonagle</b>                      |
| Cork University Hospital<br><b>Mr Greg Fulton</b>                                |
| University Hospital Limerick<br><b>Mr Daragh Moneley</b>                         |
| University Hospital Galway<br><b>Prof Stewart Walsh</b>                          |

## 8. HEALTH & WELL-BEING

A career in Surgery can be both challenging and rewarding. For all trainees it is crucial to prioritise your health and wellbeing throughout your training and professional journey.

The demanding nature of training requires a balanced approach to maintain physical and mental health.

There is substantial evidence that maintaining wellbeing in the medical profession contributes to a rich rewarding career. Neglecting self-care can make the profession less enjoyable and significantly increase the risk of burnout, particularly during training, which has multiple challenges across both the professional and personal domains.

### Importance of Wellbeing in the Profession

- **Enhanced Job Satisfaction:** Medical professionals who prioritise their wellbeing report higher job satisfaction. They find their work more meaningful and fulfilling, which contributes to long-term career satisfaction.
- **Improved Patient Care:** Doctors who maintain their health and wellbeing are better equipped to provide high-quality care to their patients.
- **Reduced Burnout:** Burnout is a significant issue in the medical profession, prioritising self-care helps mitigate these symptoms leading to a more sustainable career.

RCSI as your Post graduate Training body, is always striving to understand by means of feedback and engagement, how we can best support trainees. The provision of support and referral pathways for trainees, and/or, trainers who are supporting trainees that are struggling, due to reasons related to health and wellbeing and may be impacting their ability to lead a fulfilling and sustainable career is vitally important for us. Early identification and prevention of such issues through the promotion, support and education of Health and Wellbeing strategies is key during what is often considered a busy but rewarding time of your career pathway.

### Key points to ensure health and wellbeing are at the forefront:

- **Work-Life Balance:** Maintaining a balance between professional responsibilities and personal life is essential. Allocating time for rest, relations and hobbies can help mitigate burnout.
- **Mental Health Support:** The RCSI has a range of mental health resources available to trainees this can provide the necessary support during stressful times.
- **Physical Health:** Regular exercise, a balanced diet, and adequate sleep are foundational to maintaining, physical health.
- **Social Interaction -** The evidence shows that positive social connections at work—supportive interactions, a sense of belonging, and effective teamwork—improve worker well-being and can protect against harmful effects of workplace stress.

The RCSI has established a CONFIDENTIAL e-mail address for Trainees & Trainers who may wish to access Health and Wellbeing resources available via RCSI. You can be assured that all communication will be treated with respect. Please contact us at [wellbeing@RCSI.com](mailto:wellbeing@RCSI.com)

## 9A. RETROSPECTION FOR VASCULAR SURGERY TRAINEES

The Vascular Surgery Programme is a six-year full time training programme. From June 2015, the Training Committee no longer allow accept applications for retrospection.



## **9. STRUCTURED EDUCATION PROGRAMME FOR SPECIALITY TRAINEES IN VASCULAR SURGERY 2024-2025**

Education delivery for trainees can be broken down into a number of components Mandatory (RCSI), Training courses to be completed for certification (CSCST) and sub specialty interest courses that the Trainee may undertake during the time on the programme RCSI in conjunction with the specialty delivers a number of mandatory training days for Trainees across Operative Surgical Skills classes and Human Factors in Patient Safety modules.

### **9.1 Human Factors in Patient Safety (HFPS)**

The HFPS programme is a mandatory component of training. All Specialty Trainees are expected to attend their mandatory identified programme of HFPS Simulation and Workshops throughout their training in years ST3 to ST8, as mapped out above. Trainees should maintain their certificate of attendance for each module attended throughout the programme, this is sent the day after the course is attended to your RCSI email address and should be uploaded to ISCP. Failure to do so could lead to difficulties in your sign off for CSCST in ST8.

The Human Factors in Patient Safety programme provides a greater awareness of risk and error in the workplace by providing trainees with skills required to mitigate risk and prevent adverse outcomes. The programme supports the professional development of trainees and seeks to reinforce and ensure a culture of patient safety for the benefit of hospital patients. The RCSI Human Factors in Patient Safety programme also has a unique focus on non-technical skills, such as communication, teamwork, decision-making, leadership and managing stress emphasising how these skills are facilitate better performance and enhanced self-care.

Training sessions use a combination of interactive classroom-based and experiential teaching methods. Classes are kept to a maximum of 25 attendees or less to allow for role-play, high fidelity simulation and repeated skills practice. Emergency Medicine, Ophthalmology, Radiology and Surgical trainees attend sessions together at Senior House Officer and Registrar level which stimulates multidisciplinary communication and reflection on clinical practice. Sessions are facilitated by a Human Behaviour specialist and a consultant in Surgery, Emergency Medicine, Radiology and Ophthalmology where appropriate.. Each trainee must attend all mandatory components of training which have been tailored to their training level and their specialty.

The curriculum is mapped to a taxonomy of professional outcomes which have been categorised into eight pillars.

| VASCULAR TRAINING PROGRAMME FOR HFPS 2024-2025                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SpR Year</b><br><b>ST3- ST6</b><br><b>(Four year cycle)</b> | Simulation training in No 26 with scenarios, One per year: <ul style="list-style-type: none"> <li>• Leading Teams* -ST3 - GEN, NEURO, VASC &amp; PAEDS wCAI – in the OR</li> <li>• Managing Teams – ST4 – AS ABOVE WITH ASTEM4 &amp; CAI – in the ED</li> <li>• Decision making - ST5 –GEN, NEURO, VASC, &amp; PAEDS</li> <li>• Managing Adverse Events – ST6 - GEN,NEURO,VASC &amp; PAEDS wCAI</li> <li>• Specialty Specific Sim Day*** -</li> </ul> ENT & Plastics do each of the above as a 4 year cycle |
| <b>Workshops: One per year. Classroom based learning</b>       | <ul style="list-style-type: none"> <li>• 21st Century Professionalism (ST3)</li> <li>• Safety Management Systems (ST4)</li> <li>• Advanced Communication: Advocacy and Negotiation (ST5)</li> <li>• Leadership (Emotional Intelligence) (ST6)</li> </ul>                                                                                                                                                                                                                                                    |
| <b>SpR Year</b><br><b>7/8 Cycle 1</b>                          | <ul style="list-style-type: none"> <li>• Train the Trainer</li> <li>• Expert performance Cycle 2</li> <li>• Healthcare Management:</li> <li>• Preparation for Consultant Practice</li> <li>• Presentation and Interview skills</li> </ul>                                                                                                                                                                                                                                                                   |

The curriculum is mapped to a taxonomy of professional outcomes which have been categorised into **eight pillars**. All trainees will be notified in advance that class modules are available to book through the portal.

| PILLARS OF PROFESSIONAL OUTCOMES      |                           |               |
|---------------------------------------|---------------------------|---------------|
| Attitudes, Behaviours and Performance | Professionalism           | Communication |
| Cognition and Problem Solving         | Safety Management Systems | Team work     |

## HUMAN FACTORS IN PATIENT SAFETY PROGRAMME FOR SPECIALTY TRAINING

The HFPS programme is a mandatory component of training. All Specialty Trainees are expected to attend their mandatory identified programme of HFPS Simulation and Workshops throughout their training in years ST3 to ST8, as mapped out above. Trainees should maintain their certificate of attendance for each module attended throughout the programme, this is sent the day after the course is attended to your RCSI email address and should be uploaded to ISCP. Failure to do so could lead to difficulties in your sign off for CSCST in ST8.

All Trainees must choose one date for each **HFPS** module. There are a limited number of places on each course date, places will be allocated on a first-come, first-served basis, once these are filled, that date is no longer available and you must select another date. All classes will take place in RCSI in Dublin.

It is your responsibility to ensure you have selected a date for each module.

When selecting your dates you should check with your colleagues that you are not attending the same date. It is important that you notify your Medical Manpower Manager and Consultant Trainers to the dates you have agreed to attend well in advance.

Should you have any queries in relation to your classes please contact the relevant administrator:

**Human Factors in Patient Safety** - email: [humanfactors@rcsi.ie](mailto:humanfactors@rcsi.ie)

## 10. TRAINING COURSES & CORE CURRICULUM DAYS

| WORK PLACE BASED ASSESSMENTS (TOTAL)           | ST3                                                                                                           | ST4                                                                                                           | ST5                                                                                                           | ST6                                                                                                           | ST7                                                                                                           | ST8                                                                                                           |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Workplace Based Assessments(WBAs)              | 40 WBA's required per year of training. Focus on CBD and PBA linked to Critical Conditions & Index Procedures | 40 WBA's required per year of training. Focus on CBD and PBA linked to Critical Conditions & Index Procedures | 40 WBA's required per year of training. Focus on CBD and PBA linked to Critical Conditions & Index Procedures | 40 WBA's required per year of training. Focus on CBD and PBA linked to Critical Conditions & Index Procedures | 40 WBA's required per year of training. Focus on CBD and PBA linked to Critical Conditions & Index Procedures | 40 WBA's required per year of training. Focus on CBD and PBA linked to Critical Conditions & Index Procedures |
| Case Based Discussion (CBD)                    |                                                                                                               |                                                                                                               |                                                                                                               |                                                                                                               |                                                                                                               |                                                                                                               |
| Clinical Evaluation Exercise (CEX)             |                                                                                                               |                                                                                                               |                                                                                                               |                                                                                                               |                                                                                                               |                                                                                                               |
| Direct Observation of Procedural Skills (DOPS) |                                                                                                               |                                                                                                               |                                                                                                               |                                                                                                               |                                                                                                               |                                                                                                               |
| Procedure Based Assessment (PBA)               |                                                                                                               |                                                                                                               |                                                                                                               |                                                                                                               |                                                                                                               |                                                                                                               |
| Observation of Teaching (OoT)                  |                                                                                                               |                                                                                                               |                                                                                                               |                                                                                                               |                                                                                                               |                                                                                                               |
| Assessment of Audit (AoA)                      |                                                                                                               |                                                                                                               |                                                                                                               |                                                                                                               |                                                                                                               |                                                                                                               |
| Multi-Source Feedback (MSF) (360 Feedback)     | 1                                                                                                             | 1                                                                                                             | 1                                                                                                             | 1                                                                                                             | 1                                                                                                             | 1                                                                                                             |

| STRUCTURED REVIEWS / ASSESSMENTS             |   |   |   |   |   |   |
|----------------------------------------------|---|---|---|---|---|---|
| Training post assessment form (No. per year) | 1 | 1 | 1 | 1 | 1 | 1 |
| E-Logbook Assessment (No. per year)          | 2 | 2 | 2 | 2 | 2 | 2 |
| Trainee Review (No. per year)                | 2 | 2 | 2 | 2 | 2 | 2 |
| Learning Agreement Reviews (No. per year)    | 2 | 2 | 2 | 2 | 2 | 2 |
| ARCP Formal                                  | 2 | 1 | 1 | 1 | 1 | 1 |

| STRUCTURED EXAMINATION | ST3 | ST4 | ST5 | ST6 | ST7       | ST8       |
|------------------------|-----|-----|-----|-----|-----------|-----------|
| Fellowship Exam        |     |     |     |     | Mandatory | Mandatory |

| ASPIRE - Annual Specialist Registrar Educational Programme |           |           |           |           |           |           |
|------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| ASPIRE 3 - Introduction to Vascular Surgery Training       | Mandatory |           |           |           |           |           |
| ASPIRE 4 - Essential Operative Techniques                  |           | Mandatory |           |           |           |           |
| ASPIRE 5 - Advanced Vascular Surgery Training              |           |           | Mandatory |           |           |           |
| ASPIRE 6 - Advanced Operative Techniques                   |           |           |           | Mandatory |           |           |
| ASPIRE 7 - Preparation for FRCS (Vasc.)                    |           |           |           |           | Mandatory |           |
| ASPIRE 8 - Preparation for Consultant Practice             |           |           |           |           |           | Mandatory |

**RCSI VASCULAR SURGERY**  
ST3 - ST8 Specialist Training Information

| CORE TRAINING DAYS - MANDATORY TRAINING | ST3       | ST4       | ST5       | ST6       | ST7       | ST8       |
|-----------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| ST3- ST5 Training Day                   | Mandatory | Mandatory | Mandatory |           |           |           |
| Skills Practice Day                     | Mandatory | Mandatory | Mandatory | Mandatory | Mandatory | Mandatory |
| ST6 - ST8 Training Day                  |           |           |           | Mandatory | Mandatory | Mandatory |

| HUMAN FACTORS                                                                    |                         |                         |                         |                         |           |           |
|----------------------------------------------------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------|-----------|
| 21st Century Professionalism                                                     | Complete 1 of 4 Modules | Complete 1 of 4 Modules | Complete 1 of 4 Modules | Complete 1 of 4 Modules |           |           |
| Safety Management Systems                                                        | Complete 1 of 4 Modules | Complete 1 of 4 Modules | Complete 1 of 4 Modules | Complete 1 of 4 Modules |           |           |
| Advanced Communication: Advocacy & Negotiation                                   | Complete 1 of 4 Modules | Complete 1 of 4 Modules | Complete 1 of 4 Modules | Complete 1 of 4 Modules |           |           |
| Leadership                                                                       | Complete 1 of 4 Modules | Complete 1 of 4 Modules | Complete 1 of 4 Modules | Complete 1 of 4 Modules |           |           |
| Expert Performance - Cycle 1                                                     |                         |                         |                         |                         | Mandatory | Mandatory |
| Train the Trainer - Cycle 1                                                      |                         |                         |                         |                         | Mandatory | Mandatory |
| Preparation for Consultant Practice - Cycle 2                                    |                         |                         |                         |                         | Mandatory | Mandatory |
| Preparation for Consultant Interviews: Presentation & Interview Skills - Cycle 2 |                         |                         |                         |                         | Mandatory | Mandatory |
| <b>Simulation Training</b>                                                       |                         |                         |                         |                         |           |           |
| MASCOT1 - ST3 Trainees                                                           | Mandatory               |                         |                         |                         |           |           |
| MASCOT2 - ST4 Trainees                                                           |                         | Mandatory               |                         |                         |           |           |
| Decision Making - ST5 Trainees                                                   |                         |                         | Mandatory               |                         |           |           |
| Managing Adverse Events - ST6 Trainees                                           |                         |                         |                         | Mandatory               |           |           |

| ADVANCED TRAUMA TRAINING                        |  |  |  |                                                                                                                                        |  |  |
|-------------------------------------------------|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Definitive Surgical Trauma Skills (DSTS) course |  |  |  | Mandatory - Required for CCST - MUST DO either DSTS or ATLS as advised in Curriculum. Can do it anytime but needs to be valid for CCST |  |  |
| Advanced Trauma Life Support (ATLS)             |  |  |  |                                                                                                                                        |  |  |

| Research Methodologies                                                                                                                                                                                                                                                                                                                                                                                        | ST3       | ST4       | ST5       | ST6       | ST7       | ST8       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Module 1</b> <ul style="list-style-type: none"> <li>· Introduction to Evidence Based Medicine</li> <li>· Developing a research question and mapping to most appropriate study design</li> <li>· Study design – strengths and weaknesses</li> <li>· Fundamentals of bias, confounding and causality</li> <li>· Protocol development</li> <li>· Introduction to standardised reporting guidelines</li> </ul> | Mandatory | Mandatory | Mandatory | Mandatory | Mandatory | Mandatory |
| <b>Module 2</b> <ul style="list-style-type: none"> <li>· Accessing clinical evidence</li> <li>· Fundamentals of randomised controlled trials</li> <li>· Fundamentals of systematic reviews and meta-analysis</li> <li>· Other synopses of evidence, including clinical practice guidelines</li> </ul>                                                                                                         | Mandatory | Mandatory | Mandatory | Mandatory | Mandatory | Mandatory |
| <b>Module 3</b> <ul style="list-style-type: none"> <li>· Fundamentals of biostatistics</li> <li>· Nature of data; descriptive statistics</li> <li>· Hypothesis testing; sample size calculation</li> <li>· Univariable analysis</li> <li>· Multivariable analysis</li> </ul>                                                                                                                                  | Mandatory | Mandatory | Mandatory | Mandatory | Mandatory | Mandatory |
| <b>Module 4</b> <ul style="list-style-type: none"> <li>· Student presentations- protocol and/or completed research</li> <li>· Funding of research and grant applications</li> <li>· Peer review publishing               <ul style="list-style-type: none"> <li>~ Author</li> <li>~ Reviewer</li> <li>~ Editor</li> </ul> </li> </ul>                                                                         | Mandatory | Mandatory | Mandatory | Mandatory | Mandatory | Mandatory |

| OTHER                                                   |             |             |             |             |             |             |
|---------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Sir Peter Freyer Surgical Symposium - Galway            | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended |
| Waterford Surgical Meeting - Waterford                  | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended |
| Millin Meeting - RCSI                                   | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended |
| Charter Day Meeting - Vascular Parallel Session         | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended |
| Sylvester O Halloran Perioperative Symposium - Limerick | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended |
| Monthly Vascular Training Webinars                      | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended |



## **11. RESEARCH METHODOLOGY COURSE FOR SURGICAL TRAINEES**

The Irish Surgical Postgraduate Training Committee is committed to ensuring that surgical trainees have good exposure to academic surgery as an integral part of surgical training. As a first step, a taught course in research methodology was introduced in 2015.

This is a modular programme which runs over four days in ST3 and ST4 (i.e. two days in each training year). The programme gives a comprehensive introduction to research methodology relevant to surgeons. After ST4, some trainees may opt to take time out of surgical training to pursue an MD or PhD through full time research for two years.

However the taught programme is intended for all surgical trainees, even if they do not plan to pursue an MD or PhD later. The ISPTC has deemed this programme mandatory for all ST3 trainees in all specialities and you will be required to complete the 4 modules in order to be "signed off" in your ARCP at the end of ST4. However, those trainees who have already completed a taught MCh, or MD or PhD are exempt from the research methodology course as they have already completed a similar course as part of their higher degree. Trainees commencing in ST3 will be contacted with details of the course including exemption details.

A copy of the Research Methodology exemption form can be downloaded from m-surgery link: <https://msurgery.ie/home/specialist-training/financial-support/>

The dates for the Research Methodology modules 2024-2025 have been confirmed and are as below:

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**Module 1:** October 2024

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**Module 3:** November 2024

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**Module 2:** February 2025

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**Module 4:** April 2025

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All of these classes are being run online via Moodle.

## **12. ANNUAL ASSESSMENTS AND TRAINEE REVIEWS/ ANNUAL REVIEW OF COMPETENCE PROGRESSION (ARCPs)**

Each year, the HST Specialty Programmes host Annual Review of Competence Progression (ARCPs), for each trainee.

ARCPs are meetings with ARCP Committee reviewers, whereby your ISCP paperwork, logbooks, Learning Agreement(s), MCR, MSF and performance are reviewed and discussed with you.

### **Interim & Annual ARCPs**

In advance of both the Annual and Interim ARCP, the Committee meet to review your ISCP Portfolio to ensure you have uploaded the evidence of training received. By engaging with ISCP from the beginning of training and updating your ISCP portfolio with evidence of training regularly, a little and often you will put yourself in a good place for CCST at the end of the programme.

### **Winter ARCP (Interim)**

The Interim ARCP usually takes place the first week of December each year and is a midpoint check of training for the current training year. The TPD and Panel members use the interim ARCP as a wellness check for newly appointed ST3 trainees to ensure they have settled into their placement with no issues, and to address any clarification or questions the new trainee may have with regards the ARCP process or the training programme. It is also used as a midpoint check with ST8 trainees to ensure they have everything required for CCST and are in a good place for their final ARCP. In addition the panel also review the ISCP Portfolios of ALL trainees on the programme to ensure all trainees have their placement setup and documentation is on track for the annual ARCP.

### **Summer ARCP (Annual)**

The Annual ARCP usually takes place the first week of June each year and is the final check of the current training year by the TPD and Panel member to ensure the trainee is ready to progress to the next level of training. It is your responsibility to have your portfolio up to date two weeks ahead of your scheduled ARCP with all the required paperwork i.e. Learning Agreements, Work Based Assessments, Multiple Consultant Review MCR Self-Assessment, Multi-Source Feedback, etc. available for review.

### 13. OUT OF PROGRAMME RESEARCH / TRAINING / EXPERIENCE

Applications for OOPR / OOPE & OOPT must be submitted 12 months prior to expected start date. This timeline must be adhered to in order to process necessary approval from Vascular Surgery Training Committee & SAC Committee.

If deemed appropriate by the Training Committee, you can apply for **time out of programme**, to count towards training. To go on OOP training you will need to:

- ~ Discuss your intention with your Training Programme Director (TPD) and gain their support.
- ~ Contact the RCSI to ask which applications are required to apply.
- ~ Once you have the support of your TPD, you will need to make an initial application to your SAC for prospective support.

#### Out of Programme Training (OOPT)

As an Irish SpR trainee you can count up to 12 months research towards training. This research may have been undertaken before you started your NTN training.

Even if you obtain SAC prospective support for your OOP research, your certification date will be extended by the whole of the research period. It is only once your ARCP panel assess it that your certification date might be amended to reflect your research period.

To go on OOP research you will need to:

- Discuss your intention with your Training Programme Director (TPD) and gain their support
- Contact the RCS Ireland and ask what applications you need to make to them to gain their support
- If the time is not going to count towards training, you just need to ask the RCS Ireland to send confirmation to the JCST that this period of OOP research is not counting towards training and the exact dates (dd/mm/yyyy) of the period
- If the time is to be counted towards training, once you have the support of your TPD you will need to make an initial application to your SAC for provisional support

When you have completed your period of research, your ARCP panel will need to assess it to determine if the research met training standards and you are on track for the award of your certificate.

| Out of programme training application checklist                                                                                                          |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Up-to-date CV                                                                                                                                            |  |
| Signed offer letter                                                                                                                                      |  |
| Letter of support from Training Programme Director showing exact dates of your fellowship/ OOPT period and whether the time is counting towards training |  |
| Confirmation that Deanery are aware of Out of Programme Training                                                                                         |  |
| Educational contract signed by you and your Fellowship Supervisor, which includes details of Learning Agreements and Objectives and your Timetable       |  |
| Job description                                                                                                                                          |  |
| Name and contact details of your Fellowship Supervisor                                                                                                   |  |
| Logbooks from two previous incumbents of the post or a report from the Supervisor on the expected number of operations                                   |  |

There are restrictions on the amount of OOPT you can count towards training i.e. across the whole of your training a maximum of 12 months OOPT can be counted towards training, and you cannot get retrospection and OOPT, in Ireland. The SAC must prospectively approve any OOPT activity if you intend it to count towards certification.

#### Applying for SAC provisional support

Before you start you will need to send the JCST:

- A letter of support from your TPD – which needs to include:
  - The exact dates of your research
  - Whether the time should count towards training
- Confirmation that the RCS Ireland is aware of the time out of programme
- A signed offer letter
- Details of your research
- Name and contact details of your research supervisor
- Up to date CV
- In addition to the above:

- Neurosurgery trainees will need to submit: Their current logbook listed by SAC Indicative Operation Groups

### **Applying for SAC support for an OOPR extension**

If your research, which is counting towards training, is extended beyond the original dates set, you will need to send the JCST:

- A letter/email of support from your TPD
- Confirmation from the RCS Ireland that it is aware of the extension and the exact dates
- A signed offer letter for the extension period
- An up to date CV
- An update report from your supervisor

There are **restrictions on the amount of OOPT** you can count towards training i.e. across the whole of your training **a maximum of 12 months OOPT** can be counted towards training, and you cannot get retrospection and OOPT, in Ireland. The SAC must prospectively approve any OOPT activity if you intend it to count towards certification.

### **Out of Programme Experience (OOPE)**

Out of programme experience cannot be counted towards your training and will therefore extend your certification date.

The JCST encourages trainees to undertake time out in developing countries but would normally view this as experience not training. Time spent in a developing country\* will therefore normally be treated as Out of Programme Experience (OOPE), which would not count as part of the CCST. The Specialty Advisory Committees (SACs) will, however, consider a maximum of three months to count towards training if a satisfactory application for SAC support is submitted. They may also consider longer periods on a case by case basis. If you plan to have this time counted please refer to the OOPT section.

OOP experience posts are undertaken by trainees who wish to enhance their knowledge of, or gain clinical experience in, different areas of practice.

Although experience posts are not counted towards training, you must let us know that you are taking them so that your certification date can be amended appropriately.

To go on OOP experience you will need to:

- Discuss your intention with your Training Programme Director (TPD) and gain their support
- Contact the RCS Ireland and ask what applications you need to make to them to gain their support
- Ask the RCS Ireland to send confirmation to the JCST that this period is not counting towards training and the exact dates (dd/mm/yyyy) of the OOP
- \*Developing countries are considered to be those defined by the NHS Employers website.

OOPT links on JCST website:

<https://www.jcst.org/irish-trainees/out-of-programme/out-of-programme-research/>

<https://www.jcst.org/irish-trainees/out-of-programme/out-of-programme-experience/>

If you are going out of programme to a developing country please refer to OOPE section.

#### 14. FLEXIBLE TRAINING ARRANGEMENTS



Trainees wishing to avail of flexible training options out of the HSE supernumerary offering should discuss options with their Training Programme Director and Hospital Medical Manpower Manager (MMM).

Other alternatives can be explored for e.g. a 4-day week, week on week off in line with both your training requirements and those of the hospital you work in.

Trainees can also avail of job-sharing opportunities for a set period of time. Job-sharing works on the basis that **two Trainees will share one full-time post** with each Trainee working 50% of the hours.

The aim of any approach to flexible training is to retain doctors within the medical workforce who are unable to continue train on a full-time basis.

It is important to note that any flexible training option approved will result in an extension to your CCST date.

Please see **mSurgery** Link:

- ~ [www.msurgery.ie](http://www.msurgery.ie)
- ~ [www.msurgery.ie/postyear](http://www.msurgery.ie/postyear)

#### 15. HSE NATIONAL FLEXIBLE TRAINING SCHEME

The HSE National Flexible Training Scheme for Higher Specialist Trainees is a national scheme managed and funded by the Health Service Executives National Doctors Training and Planning (NDTP) Unit. The scheme provides for a **limited number of supernumerary places** to facilitate doctors at higher specialist training level to continue their training in a flexible manner for a set period of time.

The guide sets out the current details of the National Flexible Training Scheme and provides information for Trainees about the programme and the application process. Applications generally open at the beginning of August and close at the end of December for the training year commencing the following July.

Please see **mSurgery** Link:

- ~ [www.msurgery.ie](http://www.msurgery.ie)
- ~ [www.msurgery.ie/postyear](http://www.msurgery.ie/postyear)
- ~ [www.msurgery.ie/flexible](http://www.msurgery.ie/flexible)

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16. EXCEPTIONAL LEAVE

Trainees can be granted **three months exceptional leave for illness/exceptional circumstances**. This will add three months to your expected CCST date.

The SAC require a letter outlining the reasons for the exceptional leave and what you will be doing during this time. A letter from the TPD is also required confirming Specialty committee agreement for exceptional leave and confirm your new completion date. Trainees must also inform their employer as per their HSE contracts.

17. MATERNITY LEAVE / CHILDCARE

As Maternity/Paternity leave also affects your CCST date, you will be required to **inform your programme Director** and the **College** of your Maternity/Paternity leave start and finish dates when you have them. Trainees must also inform their **employer** as per their HSE contracts.

Childcare

RCSI provides a subsidy and has an agreement in place Giraffe Crèches, (at its Dublin sites) for a limited number of childcare places for children of RCSI staff and registered full-time students in the Schools of Medicine, (including Physician Associates programme), Physiotherapy, Pharmacy and the School of Postgraduate Studies students studying full-time on a Research programme i.e. MCh by Research, MSc by Research, MD and PhD. Please note this offer does not extend to Postgraduate Surgical or Emergency Medicine Trainees who are not in full time education in RCSI.

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## **18 CAREER BREAK INFORMATION FOR NCHDS**

NCHDs who **travel abroad** can now apply for a **career break** and if approved will remain on the **superannuation scheme**. NCHDs wishing to avail of a career break under this arrangement must apply to their **Employer** in sufficient time before the expiry of their current contract.

For those NCHDs participating in a Specialist Training Scheme they must also apply to the relevant postgraduate medical training body and obtain the formal written approval of the relevant postgraduate medical training body. This formal written approval must be attached to the career break application to their employer.

Please see **mSurgery** Link:

~ [www.msurgery.ie](http://www.msurgery.ie)

## **19. POST-REASSIGNMENT REQUEST**

The post reassignment process has been established to support Trainees who have had an **unforeseen and significant change in their personal circumstances** since the commencement of their current training programme (ST1 - ST8) which requires a change to the agreed post/rotation.

This process is managed by Postgraduate Training and governed by the specialty and ISPTC.

Please see **mSurgery** Link:

~ [www.msurgery.ie](http://www.msurgery.ie)

~ [www.msurgery.ie/postyear](http://www.msurgery.ie/postyear)



## 20. FUNDING

Funding is available to Trainees via four different funds. Please see table below for a brief overview of all funds. The guidelines and refund forms for all the mandatory, specialist, surgical loupes and clinical courses and examination funds are located via this link [msurgery.ie/home/specialist-training/financial-support/](https://msurgery.ie/home/specialist-training/financial-support/)

**RCSI supports Trainee fees for the following:**

### TRAINING SUPPORTS SCHEME (TSS) FOR NCHDS - 2023

- ~ This scheme is open to all NCHDs. This scheme is funded by HST/NDTP and claims must be submitted through the NCHD's local Medical Manpower Unit.
- ~ Funding is allocated based on Grade and the table below indicates the amount available under the TSS for each registration training year, July – July.
- ~ Funding is available pro-rata for doctors employed on shorter contract durations.
- ~ Grade Amount Per Registration Year  
Intern €1,250 - SHOs and Registrars €1,750  
SPRs/GP Registrars/Psychiatry SRs on a training scheme €2,500. A list of approved clinical courses, conferences and examinations that can be claimed for under the TSS are listed [HERE](#).
- ~ Please see the NCHD Training Supports Scheme (TSS) Guidance Document for Employers & NCHDs [HERE](https://msurgery.ie/home/specialist-training/financial-support/training-support-scheme-tss-for-nchds/) which contains a detailed explanation of the Scheme.

### SPECIALIST TRAINING FUND

- ~ Run by RCSI on behalf of HSE/NDTP.
- ~ For training courses/activities, equip, books, expenses.
- ~ €500 per year per Trainee.
- ~ Funding will be carried over year-on-year e.g., three years unclaimed will give the Trainee €1500 to claim.

### CLINICAL COURSES AND EXAMS FUND

- ~ Run by HSE/NDTP for courses and exams only on the approved list.
- ~ €450 per claim, no restrictions on how many claims you may submit per year.
- ~ Trainees must claim for this fund through the HR Departments in their hospital within six months of attending the exam/course.

### SURGICAL LOUPES FUND

- ~ Amount available to Trainees dependant on number of claims.
- ~ The Surgical Loupes application form will be emailed to you as soon as it is available, usually in March.
- ~ Trainees must submit application and loupes receipt in order to qualify for funding to their ST Administrator.

### INTERCOLLEGIATE SURGICAL CURRICULUM PROGRAMME (ISCP)

- ~ Available to ST3-ST8 (dependant on Specialty).
- ~ €300 per year.

### ENDNOTE

- ~ Available to all Trainees on the ST Programme and should help with research.
- ~ This can be downloaded using your RCSI log on through <https://vle.rcsi.com/course/view.php?id=693&section=4>
- ~ Normal purchase cost €300 per Trainee.

***\*Please note while it is our intention to meet all mandatory training requirements, funding will be subject to review and approval by the HSE/ NDTP on an annual basis\****

## **21. RCSI SURGICAL FELLOWSHIPS AND AWARDS**

The College is committed to encouraging the acquisition of additional training and skills outside the structured programmes of the College and, to this end, provides a range of scholarships and grants in postgraduate surgery to assist surgeons-in-training and recently-appointed Consultant Surgeons to gain additional expertise in centres of excellence overseas.

Applicants must be Fellows or Members of the Royal College of Surgeons in Ireland who are in good standing.  
[www.rcsi.ie/fellowships\\_and\\_awards](http://www.rcsi.ie/fellowships_and_awards)

## **22. CERTIFICATE OF SATISFACTORY COMPLETION OF SURGICAL TRAINING (CSCST) IN VASCULAR SURGERY**

All Trainees must have completed and passed the Fellowship of the Royal College of Surgeons (FRCS) along with reaching all their required training competencies before they can be signed off for Certificate of Satisfactory Completion of Surgical Training (CSCST).

Once the documentation from point one (below) has been submitted, the JCST sends out a form called a **'College Notification Form'** to the Trainee, which they need the Trainee to complete and return to the College. Once the form has been signed the College return the form directly to the JCST.

The SAC need the following documentation:

- ARCP or assessment forms covering the whole of your training
- Consolidated Logbook, signed by the Programme Director and covering the Trainee's six years on the training programme
- ARCP form along with Trainee and Trainer assessment forms from Year ST8 (usually from your fellowship)
- Letter from the Programme Director confirming they are happy to sign the Trainee off the programme (the College arrange this).
- ATLS Certificate—Trainees need to be up to date with their ATLS or APLS qualification.

The JCST/SAC review all documentation in the Trainee's CSCST application and make a decision on whether the training has been satisfactory for sign off. Any issues identified can result in SAC decision for the Trainee to undergo further training.

### 23. JOINT COMMITTEE ON SURGICAL TRAINING (JCST)

The JCST needs your CST/CCBST certificates in order to register you with the Specialty Advisory Committee (SAC). The JCST is an advisory body to the four surgical Royal Colleges of the UK and Ireland for all matters related to surgical training and works closely with the Surgical Specialty Associations (SACs) in Great Britain and Ireland. The JCST is the parent body of the Specialty Advisory Committees (SACs).

Link to JCST website for Republic of Ireland Trainees:  
[www.jcst.org/irish-trainees](http://www.jcst.org/irish-trainees)



You will need to supply a copy of your Certificate of Completion of Basic Surgical Training (CCBST) or Core Surgical Training Certificate (CST) to your **ST Administrator** email: [jackiebrowne@rcsi.com](mailto:jackiebrowne@rcsi.com) as soon as you have received the certificate.

If you have entered the specialty programme via the Pathway programme (ST2). The CST Team will be in contact with you in relation to sending you your hard copy Certificate. If you have any queries, please contact [corest@rcsi.com](mailto:corest@rcsi.com)

### 24. FRCS – INTERCOLLEGIATE EXAMINATIONS

The Joint Committee on Intercollegiate Examinations (JCIE) is responsible, to the four surgical Royal Colleges of Great Britain and Ireland for the supervision of standards, policies, regulations and professional conduct of the Specialty Fellowship examinations also known as the "Exit Examination or FRCS Specialty.

[www.jcie.org.uk](http://www.jcie.org.uk) is an excellent resource for those applying to take their Intercollegiate exam and all trainees should familiarise themselves with this website. You can apply for FRCS Part A after ST6, and PART B\* in ST7 &/or ST8.

\*FRCS Part B can only be booked once the trainee has passed Part A.

This is specifically to ensure that the trainee has met the required competencies outlined in the Curriculum.

## 25. IMPORTANT CONTACT DETAILS

### Training Programme Director

Mr Daragh Moneley

### Surgical Training Office

1st Floor 121 St. Stephens Green

### Specialty Training Administrator Vascular Surgery

Jackie Browne

E: [jackiebrowne@rcsi.com](mailto:jackiebrowne@rcsi.com) Tel: 01 402 2188

### Intercollegiate Surgical Curriculum Programme (ISCP)

Helpdesk Opening Times are:

Monday to Friday, 09.00 am – 17.00 pm

T: 0044 20 7869 6299

E: [helpdesk@iscp.ac.uk](mailto:helpdesk@iscp.ac.uk) W: [www.iscp.ac.uk](http://www.iscp.ac.uk)

### Joint Committee on Surgical Training

34-35 Lincoln's Inn Fields, London, WC2A 3PE, England

[www.jcst.org](http://www.jcst.org)

### Specialty Manager

T: 0044 020 7869 6256

### RCSI Reception

121 Stephens Green, Dublin 2

T: 01 402 2422 T: 01 402 2263

### RCSI IT Department

Ground Floor, RCSI House, 121 St Stephens Green, Dublin 2

T: 01 402 2273 E: [helpdesk@rcsi.ie](mailto:helpdesk@rcsi.ie)

### RCSI Library

T: 01 402 2409 E: [librarysec@rcsi.ie](mailto:librarysec@rcsi.ie)

W: [www.rcsi.ie/library](http://www.rcsi.ie/library)

### RCSI Student Academic and Regulatory Affairs Office (SARA)

1st Floor, 123 St Stephens Green, Dublin 2

T: 01 402 2222 E: [ssgsara@rcsi.ie](mailto:ssgsara@rcsi.ie)

## APPENDICES

### APPENDIX 1: VASCULAR SURGERY CURRICULUM

#### Critical Conditions and Key Topics

Vascular Surgery manages a large number of individual conditions as described in the syllabus. Assessment of a trainee's ability to manage these is through the supervision level decisions made when assessing the shared CiPs. Vascular Surgery also has a list of critical conditions and key topics which are felt to be of significant importance for patient safety and to

demonstrate a safe breadth of practice. These critical conditions will be assessed individually by means of the Case Based Assessment (CBD) and Clinical Evaluation Exercise (CEX) which will both provide formative feedback to the trainee and feed into the summative assessment of the AES.

To ensure that trainees have the necessary skills in the critical conditions, by certification (the end of phase 3) there should be documented evidence in the portfolio of performance at the level of a day-one consultant by means of the CBD or CEX as appropriate (at level 4: Appropriate for certification. See CBD/CEX forms for the full list of levels).

The critical conditions are:

- ~ **Acute Limb Ischaemia**
- ~ **Abdominal Aortic Aneurysms**
- ~ **Fulminant Diabetic Foot Sepsis**

#### The key topics are:

- Assessment, resuscitation and management of patients with acutely ischaemic legs.
- Recognition of critical ischaemia and claudication in patients with peripheral vascular disease and knowledge of treatment option including angioplasty, stent and bypass techniques.
- Diagnosis and treatment of patients with acute upper limb ischaemia.
- Recognise and know the principles of treatment of patients with ruptured abdominal aortic aneurysms.
- Diagnosis and management, including operative management of abdominal and peripheral aortic aneurysms. Have knowledge of both open and endovascular repair of aortic aneurysms.
- Ability to diagnose and manage patients with femoral false aneurysms, and the application of this to plan management of all false aneurysms.
- Recognition and management of severe vascular infections, involving native vessels and synthetic grafts
- Recognition and management of patients presenting with diabetic foot tissue loss/ Infection and sepsis.
- Safely assess the multiply injured patient (ATLS course or equivalent)
- Identify and manage traumatic and iatrogenic vascular injuries
- Diagnosis and management of carotid artery disease including knowledge of when to use endovascular techniques.
- A basic knowledge of vascular access techniques and the treatment of arterio-venous malformations.
- Have knowledge of the techniques involved in renovascular surgical intervention.
- Recognition and management of patients with vasospastic and arteritic conditions of their upper and lower limbs.
- Have knowledge of both open and endovenous treatments for varicose veins and treat patients with varicose veins from start to finish
- Diagnosis and treatment of patients with lymphoedema.
- Have knowledge of the diagnosis and management of thoracic outlet syndrome.
- Know how to manage patients with hyperhidrosis
- Ability to assess published evidence in relational to clinical practice and ability to teach others



## **APPENDIX 2:**

### **INDEX PROCEDURES – VASCULAR SURGERY**

Vascular Surgery requires technical skills to be undertaken across a wide range of operative procedures as described in the syllabus. These are generally groups of procedures which are common and/or are seen as representing important areas of technical expertise. The assessment of a trainee's ability to carry out this full range of procedures is covered by the supervision level decisions made when assessing the CiPs. These assess not only the necessary technical skills but the totality of capabilities required to carry them out. Vascular Surgery also has a list of index procedures, which are felt to be of significant importance for patient safety and to demonstrate a safe breadth of practice.

The index procedures will be assessed individually by means of the PBA which will both provide formative feedback to the trainee and feed into the summative assessment of the AES and ARCP. The competency in these procedures should be developed through both Phase 2 and 3 of training.

By certification (the end of phase 3) there should be documented evidence of performance at the level of a day-one consultant for the index procedures to competence level 4 in the PBA.

#### **PBA Level 4:**

- a: Procedure performed fluently without guidance or intervention
- b: As 4a and was able to anticipate, avoid and/or deal with common problems/complications (see PBA form for the full list of levels).

The PBA numbers are an indicative guide for both trainees and trainers as to the case numbers that give an indication of competence as trainees would not normally be expected to have achieved sufficient experience to be able to manage the range of pathology they encounter unless these numbers were met. It is recognised that competence could be achieved with fewer cases, if supported by evidence from other assessments. Meeting the numbers does not, in itself, imply competence.

The index procedures and indicative numbers are:

#### **Aortic aneurysm**

- Open Aortic Procedures – 10 PBAs that show progression to competence. To include four at level 4 by at least two trainers

(To include Open repair of Elective AAA at level 4 and Ruptured AAA at level 3)

- Collaborative Endovascular Aortic Procedures -10 PBAs that show progression to competence. To include four at level 4 by at least two trainers

(To include Endovascular repair of Elective AAA at level 4 and Ruptured AAA at level 3)

**Carotid endarterectomy – 10 PBAs that show progression to competence. To include four at level 4 by at least two trainers**

**Common Femoral Arterial Surgery - 10 PBAs that show progression to competence. To include four at level 4 by at least two trainers**

*Inclusive of:*

- Common Femoral artery exposure, endarterectomy and patch / graft anastomosis –to level 4
- Redo – Groin Surgery
- Combined Open with Endovascular Revascularisation (COWER)- to level 4 as part of Collaborative delivery

**Infra Inguinal bypass surgery – 10 PBAs that show progression to competence. To include four at level 4 by at least two trainers**

*Inclusive of:*

- Above Knee popliteal exposure and anastomosis
- Below knee popliteal exposure and anastomosis
- Calf vessel run exposure and anastomosis
- Pedal vessel exposure and anastomosis
- Popliteal artery exclusion bypass

**Endovascular – 10 PBAs that show progression to competence. To include four at level 4 by at least two trainers**

*Inclusive of:*

- Perioperative Endovascular (DSA) imaging interpretation and management
- Angioplasty / Stenting of a luminal SFA/ Iliac stenosis.
- Over the wire balloon thrombectomy cases

**Emergency Vascular Surgery – 10 PBAs that show progression to competence. To include four at level 4 by at least two trainers**

*Inclusive of:*

- Femoral and Brachial Embolectomy
- 4 compartment fasciotomy
- Control and repair false femoral artery aneurysm

Amputation and Debridement 10 PBAs that show progression to competence. To include four at level 4 by at least two trainers

*Inclusive of:*

- Digital amputation and or – Drainage of Diabetic Foot Sepsis at level 4
- Major amputation (Inclusive of Above/ Through and Below Knee) at level 4

**Varicose vein surgery – 10 PBAs that show progression to competence. To include four at level 4 by at least two trainers**

*Inclusive of:*

- Sapheno-femoral and sapheno-popliteal ligation.
- Endovenous LSV and SSV ablation
- Foam injection sclerotherapy

**Vascular access – 10 PBAs that show progression to competence. To include four at level 4 by at least two trainers**

*Inclusive of:*

- Primary AV fistula at wrist/upper arm
- Revision of failed AV fistula

**General Surger – 10 PBAs that show progression to competence. To include four at level 4 by at least two trainers**

*Inclusive of:*

- Open and Close Laparotomy – at level 4
- Emergency Control (packing) of intra-abdominal haemorrhage
- Division of Adhesions
- Colonic mobilisation to allow Vascular Control

### APPENDIX 3: COMPLETE STEP GUIDE TO THE LA-MCR-SA

#### PLACEMENT START

| STEP 1 10 minutes |                                                                                                                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Trainee           | <b>Set up placement</b> <ul style="list-style-type: none"> <li>~ Transition to new curriculum</li> <li>~ List AES</li> <li>~ List all CSs + AES (min 2)</li> <li>~ Submit placement</li> </ul> |

| STEP 2 5 minutes |                                                                                                         |
|------------------|---------------------------------------------------------------------------------------------------------|
| Trainee          | <ul style="list-style-type: none"> <li>~ Create Learning Agreement</li> <li>~ Select Lead CS</li> </ul> |

#### LA - OBJECTIVE SETTING

| STEP 3 30 minutes |                                                                                                                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Trainee           | <b>Complete objective setting with AES</b> <ul style="list-style-type: none"> <li>~ Objectives for GPCs / each CiP</li> <li>~ Support to achieve objectives</li> <li>~ Sign off</li> </ul> |

| STEP 3 30 minutes per trainee   |                                                                                                                                                                                                |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Assigned Educational Supervisor | <b>Complete objective setting with trainee</b> <ul style="list-style-type: none"> <li>~ Objectives for GPCs / each CiP</li> <li>~ Support to achieve objectives</li> <li>~ Sign off</li> </ul> |

| STEP 4 15 minutes |                                          |
|-------------------|------------------------------------------|
| Trainee           | <b>Complete midpoint Self-Assessment</b> |

| STEP 4 10 minutes per trainee |                                                                                                                                                                                                              |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lead Clinical Supervisor      | <b>Complete midpoint MCR (Arrange MCR meeting in advance)</b> <ul style="list-style-type: none"> <li>~ Access MCR via dashboard link</li> <li>~ Complete MCR on behalf of group</li> <li>~ Submit</li> </ul> |

| STEP 4 10 minutes per trainee |                                                                                                     |
|-------------------------------|-----------------------------------------------------------------------------------------------------|
| Other Clinical Supervisors    | <b>Complete midpoint MCR</b> <ul style="list-style-type: none"> <li>~ Attend MCR meeting</li> </ul> |

| STEP 5 10 minutes per trainee |                                                                                                                                        |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Other Clinical Supervisors    | <b>Agree MCR</b> (even if present at meeting) <ul style="list-style-type: none"> <li>~ Option to agree/disagree and comment</li> </ul> |

| STEP 6 10 minutes per trainee   |                                                                                                                                                                                                                                              |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Assigned Educational Supervisor | <b>Sign off midpoint MCR</b> (After step 5 or 2 weeks after step 4) <ul style="list-style-type: none"> <li>~ Access MCR via dashboard link</li> <li>~ Add global comments</li> <li>~ Add progress in GPCs 6-9</li> <li>~ Sign off</li> </ul> |

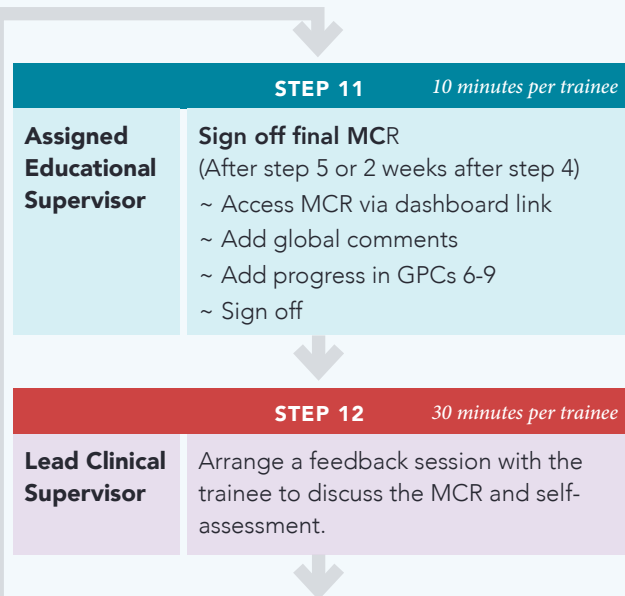
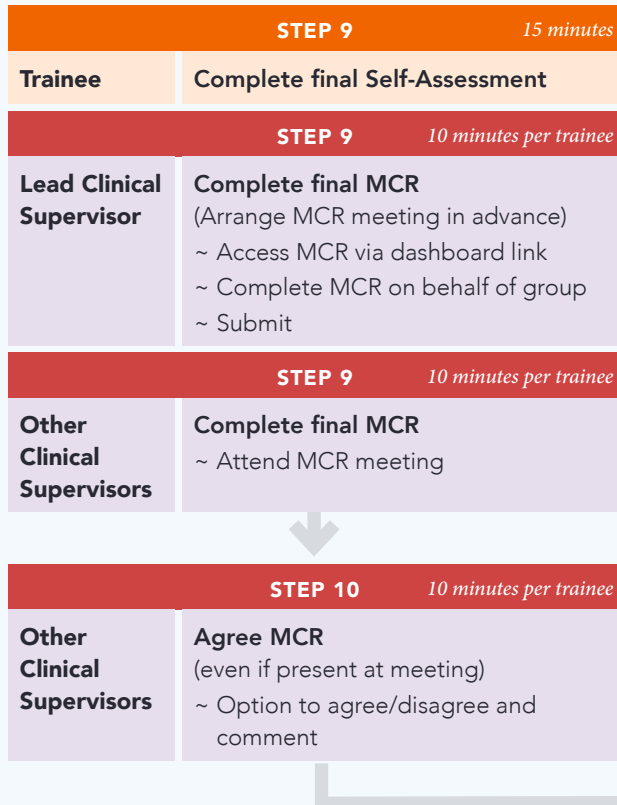
| STEP 7 30 minutes per trainee |                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------|
| Lead Clinical Supervisor      | <b>Arrange a feedback session with the trainee to discuss the MCR and self-assessment.</b> |

#### LA - MIDPOINT REVIEW

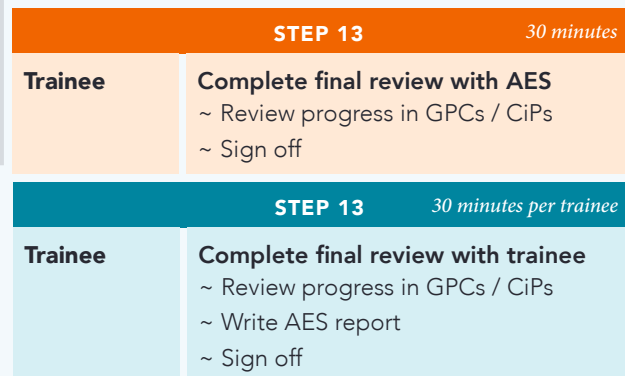
| STEP 8 30 minutes |                                                                                                                                                                                        |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Trainee           | <b>Complete midpoint review with AES</b> <ul style="list-style-type: none"> <li>~ Review progress in GPCs / CiPs</li> <li>~ Agree any actions necessary</li> <li>~ Sign off</li> </ul> |

| STEP 8 30 minutes               |                                                                                                                                                                                            |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Assigned Educational Supervisor | <b>Complete midpoint review with trainee</b> <ul style="list-style-type: none"> <li>~ Review progress in GPCs / CiPs</li> <li>~ Agree any actions necessary</li> <li>~ Sign off</li> </ul> |

### LA – MIDPOINT REVIEW



### LA – FINAL REVIEW



### PLACEMENT ENDS

### 3A. TRAINEE SCREEN NAVIGATION

#### STEP 1

##### Set up placement

From the menu click ADD / Placement

Select the lefthand YES box to transition to the new curriculum

ISCP INTERCOLLEGIATE SURGICAL CURRICULUM PROGRAMME

MENU ▾ DASHBOARD ▾ LEARNING **ADD**

**TRAINING HISTORY**

- Placement
- Out of Training/Leave form

**EVIDENCE**

- Assessment of Audit (AoA)
- Case Based Discussion (CBD)

Choose your curriculum for this placement ✕

**Are you transferring to the new curriculum?**

You should TRANSFER if you are:

- Entering Core Surgical Training (CT1) or Run-through training (ST1)
- Entering ST2 in Neurosurgery
- Entering specialty training at ST3
- Entering a new training level

You can REMAIN on the previous curriculum if you are:

- Entering CT2, or ST2 in any specialty other than Neurosurgery
- Entering the final level of specialty training (ST7 in OMFS or Urology or ST8)
- Staying at your current level (e.g. if you are less than full time) until you enter the next training level

Trainees who can remain on the current curriculum but wish to transfer to the new curriculum should first discuss arrangements with their Training Programme Director.

**More information** **Cancel**

In all cases, from 2<sup>nd</sup> August 2023 all trainees must be on the 2021 curriculum

**YES - I am eligible** to transfer to the new 2021 curriculum now and will do so at the start of my next placement after August 2021

**NO - I am permitted** to remain on the previous version of the curriculum at this time



Complete the placement form.

### Your key training details

Please ensure the following details are correct before continuing. All mandatory fields are **highlighted like this**

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| Trainee                  | Bussey, Maria Demo Trainee (Dr) [GMC: 111111111] |
| <b>Appointment type</b>  | Please select ▼                                  |
| <b>Parent Specialty</b>  | Please select ▼                                  |
| <b>Academic trainee?</b> | Please select ▼                                  |
| <b>Military trainee?</b> | No ▼                                             |
| <b>Deanery/LETB</b>      | Health Education Wessex ▼                        |
| <b>TPD</b> ?             | Please select a Deanery/LETB and specialty ▼     |

### Placement details

|                               |                                    |
|-------------------------------|------------------------------------|
| <b>Hospital</b>               | Start typing to find your hospital |
| <b>Start date</b>             |                                    |
| <b>End date</b>               |                                    |
| <b>Full time trainee?</b>     | Please select ▼                    |
| <b>Specialty of placement</b> | Please select ▼                    |
| <b>Level</b> ?                | Please select ▼                    |

### Supervisors for this placement

|              |                               |
|--------------|-------------------------------|
| <b>AES</b> ? | Start typing to find your AES |
| <b>CS</b> ?  | Start typing to add your CS   |

### Saving and validating this placement

**Agreement** ▼

I, Bussey, Maria Demo Trainee (Dr) [GMC: 111111111], agree & confirm:

1. That by submitting this placement form to the selected Training Programme Director,

☐ I am consenting to grant access to my ISCP portfolio to the following registered users (including those who may be based overseas where relevant)

Training Programme Director TPD, Demo

Assigned Educational Supervisor

Clinical Supervisors

Pertaining to the parent specialty selected:

- Any Delegated Training Programme Director allocated by my Training Programme Director
- Specialty Advisory Committee Chair and Liaison member(s) for the parent specialty recorded in this placement

Pertaining to the Deanery/LETB/region selected:

- Head(s) of School
- Postgraduate Dean(s)
- ARCP Panel members
- Deanery/LETB Administrators

Pertaining to the hospital / trust selected:

- Surgical Tutor
- Educational Manager

2. To the statement of Health and Probity

☐ Statement of Health and Probity

3. To the Educational Contract

☐ Educational Contract

Submit this Placement

No - Save as draft ▼

No - Save as draft

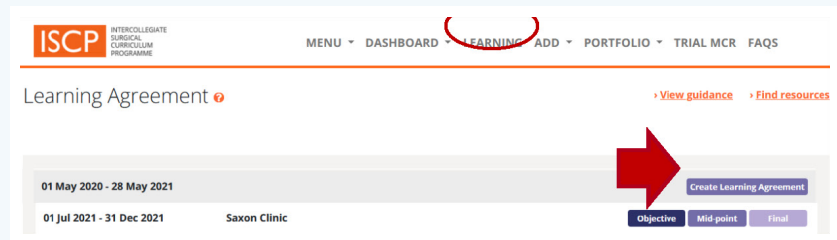
Yes - I would like to submit now

Save As Draft

## STEP 2

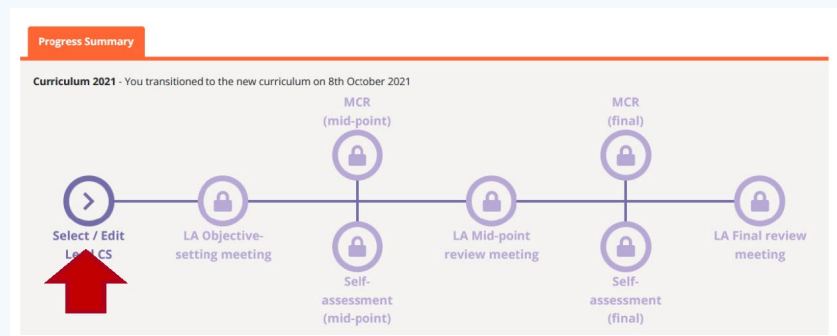
### Create the Learning Agreement

Click on **LEARNING** in the menu /  
Click **Create Learning Agreement**



### Select Lead Clinical Supervisor

Click the marble – **Select / Edit Lead CS**

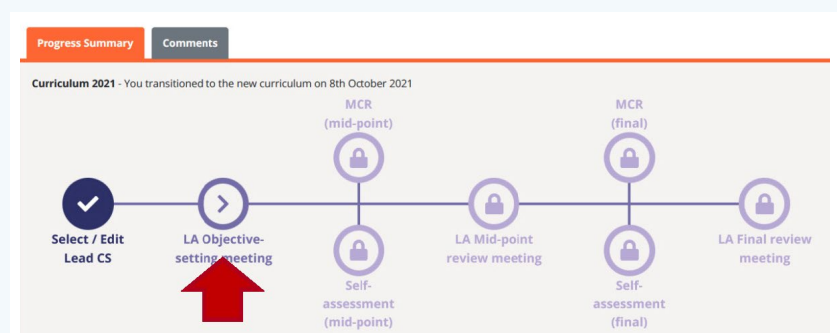


Select the radio button next to the name and click the green **Save Lead Clinical Supervisor button**. You can change the Lead CS in the same way at any time.

## STEP 3

### Complete the objective setting meeting with AES

Click the **LA Objective-setting meeting** marble.



Enter the date on the cover page and click the green **Save and continue** button.

### Set objectives for the GPCs.

Previous MCRs will display (except for the first objective setting meeting following transition to the new curriculum).

Use the drop down box select a view of the GPCs as rated in the MCR. You can use these as a reference for setting new objectives.


Agree with your AES, set objectives in the first box. You can click the plus signs next to MCR descriptors to add them to the objectives box.

Agree with your AES the support you will need to achieve the objectives. This might include workplace-based assessment, courses, learning opportunities.

Click the green **Save and continue** button when finished.

**Do the same with each of the CiPs.**

Objectives may cover knowledge, clinical skills, decision-making, operative skills, index procedures/PBAs, critical conditions/CEX/CBDs, exams, courses and projects as relevant to each CiP.

Learning Agreement  [View guidance](#) [Find resources](#)

Objective-setting meeting | Meeting date | Objectives and Actions | Summary | Sign-off | [Progress summary](#)

GPCL CIP 1 CIP 2 CIP 3 CIP 4 CIP 5

**View MCR and Self-assessment CIP 1 - Manages an out-patient clinic**

**MCR (most recent feedback)**

Created 8th October 2021 by Mrs Bussey Clinical Supervisor 1 (GMC: 444444444) Saxon Clinic

Supervision level III

Areas for development

Assesses and prioritises GP and inter-departmental referrals and deals correctly with inappropriate referrals

Areas of excellence

**Self-assessment (most recent feedback)**

Created 8th October 2021 by Saxon Clinic

Supervision level IV

Areas for development

No areas for development highlighted.

Areas of excellence

No areas of excellence highlighted.

**Objectives and actions**


Objective-setting | Mid-point review | Final review

Add the objectives that the trainee should aim to meet over the next 3-6 months to aid their development (including certification requirements).

Add details about the support that will be provided to help the trainee achieve these objectives.

GPCL [Save and continue](#)

Check the Summary page and then the **Sign-off** page.

Learning Agreement  [View guidance](#) [Find resources](#)

Objective-setting meeting | Meeting date | Objectives and Actions | **Summary** | Sign-off | [Progress summary](#)

**Trainee comments**

No additional comments

NOTE: any comments saved as draft will be immediately viewable by the AES

**AES comments**

No additional comments

**Saving and signing-off this meeting**

Sign-off Please select

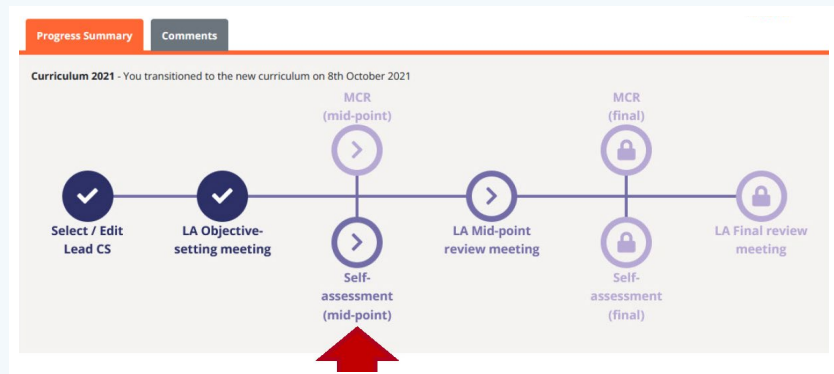
[Summary](#) [Save as draft](#)

#### STEP 4

#### Complete midpoint Self-Assessment

From the menu, click **LEARNING** /  
Click on the purpose **Mid-point** tab  
next to the relevant placement.

Click on the **Self-assessment (mid-point)** marble. Hovering on the marbles provides more information on the status of each stage.



#### Complete the Self-Assessment form.

Rate GPC domains 1-9. The default rating is **Appropriate for phase**. Use free text to explain specific achievements. Alternatively, select **Area for development** which requires explanatory commentary. Use free text or browse descriptors to describe any development needs. Click the green **Save and continue** button at the bottom to continue to the CiPs.

Self-assessment (mid-point) [View guidance](#) [Find resources](#)

**NOTE:**

- Use the buttons to rate each GPC as 'Appropriate for phase' (default) or 'Areas for development'.
- Where you have indicated 'Areas for development', select descriptors and/or add free text to describe the developments required.

Generic Professional Capabilities

**GPC 1 - Professional values and behaviours**

Appropriate for phase  
Area for development

Your comments...

Select descriptors

**GPC 2 - Professional skills**

Appropriate for phase  
Area for development

Please add your reasons for selecting this domain as an area for development  
AND/OR select the specific descriptor which is the area for development

Your comments...

Select descriptors

Do the same for each CiP, using free text or descriptors (maximum 5) to explain any ratings lower than **IV**. Excellence ratings can also be selected.

Self-assessment (mid-point) [View guidance](#) [Find resources](#)

**NOTE:**

- Use the buttons to select the supervision level.
- Where the supervision level is less than IV, select descriptors (maximum 5) and/or add free text to describe the developments required.

Capabilities in Practice

**CIP 1 - Manages an out-patient clinic**

SUPERVISION LEVEL  
III

If supervision level is I to III, please add a comment  
AND/OR select a descriptor from the Capabilities in practice box

Your comments...

Select descriptors

**CIP 2 - Manages the unselected emergency take**

SUPERVISION LEVEL  
IV

Your comments...

Select descriptors

Check the resulting summary and then click the green **Submit Self-assessment** button.

Self-assessment (mid-point) [View guidance](#) [Find resources](#)

[Print](#) [Progress Summary](#)

Generic Professional Capabilities [Submit Self-assessment](#)

|                                               |                                                                         |
|-----------------------------------------------|-------------------------------------------------------------------------|
| <b>1 - Professional values and behaviours</b> |                                                                         |
| Areas for development                         | No areas for development highlighted. Trainee is appropriate for phase. |
| Comments                                      | No comments                                                             |
| <b>2 - Professional skills</b>                |                                                                         |
| Areas for development                         | No areas for development highlighted. Trainee is appropriate for phase. |
| Comments                                      | No comments                                                             |

When the MCRs are available for you to view, you will receive this alert on your dashboard:

**The MCR (mid-point) has now been signed off by [AES NAME GMC NUMBER] and can be found in your portfolio.**

**The MCR (final) has now been signed off by [AES NAME GMC NUMBER] and can be found in your portfolio.**

**You should receive a feedback session with the Lead CS or other nominated supervisor to discuss the MCR and your self-assessment.**

**Repeat the above steps for the midpoint learning agreement, final self-assessment and final learning agreement.**

### 3B. ASSIGNED EDUCATIONAL SUPERVISOR SCREEN NAVIGATION

You will be able to see whether your trainees have transitioned to the new curriculum by clicking MY TRAINEES from the menu and then As Assigned Educational Supervisor.

The resulting page shows that trainees with the purple 2021 tab are now on the new curriculum. They will have a new style learning agreement which focuses objectives on achieving the GPCs and CiPs.

These trainees will also need be assessed with the new Multiple Consultant Report (MCR) which you will have responsibility for signing off after submission by the Lead Clinical Supervisor. The midpoint and final MCRs must be completed before the midpoint and final learning agreements respectively.

Select the **trainee / placement**.

Click the **Learning Agreements** tab and then the learning agreement meeting (OBJ for objective setting, MID for midpoint review or FIN for final review).

#### STEP 1 AND 2

Setting up a placement, creating a learning agreement and selecting the Lead CS are completed by the trainee. You and the trainee can then start the learning agreement and may share a screen to go through the objective setting form.

You or the trainee can amend the Lead CS if necessary - Click the marble for Select / Edit Lead CS

Select the radio button next to the name and then click the green **Save Lead Clinical Supervisor** button. You or the trainee can change the Lead CS in the same way at any time.

**ISCP** INTERCOLLEGIATE SURGICAL CURRICULUM PROGRAMME

MENU - DASHBOARD - **MY TRAINEES** - TRAINER AREA - FAQs

### My Trainees as Assigned Educational Supervisor

Current 3 Historic 1 Future 0

Filter by Specialty: All specialties  
Sort by: Trainee Name

#### Trainees in an active placement

|                                                  |                                                              |      |     |     |    |     |      |
|--------------------------------------------------|--------------------------------------------------------------|------|-----|-----|----|-----|------|
| Bussey, Maria Demo Trainee (Dr) [GMC: 111111111] | ST4 / Otolaryngology / Cardiff Royal Infirmary               | 2021 | LOG | WBA | PL | MID | 5    |
| demo, trainee (Mr) [GMC: 123456789]              | ST2 / Cardiothoracic Surgery / Abbey Gishburne Park Hospital | 2021 | LOG | WBA | PL | MID | 1    |
| Trainee Demo, Dental (Mr) [GMC: 9992222]         | ST3 / Orthodontics / Saxon Clinic                            |      | LOG | WBA | PL | -   | 10.2 |

Summary Placements **Learning Agreements** Portfolio Messages Journal Notes

Your Placements and Learning Agreements

01 Jan 2022 - Cardiff Royal Infirmary (Current)

OBJ MID FIN



**Learning Agreement**

View guidance Find resources

Lead Clinical Supervisor

Choose the Lead Clinical Supervisor

Please select which of the Clinical Supervisors named on the placement will be acting as the Lead Clinical Supervisor.

When you save your selection the Learning Agreement is created and becomes available to the AES. The Lead Clinical Supervisor selected will be alerted that they have been selected and when both the MCR (mid-point) and MCR (final) become available to complete.

☒ DR Trainer 2 Champion [GMC: 6738211120]

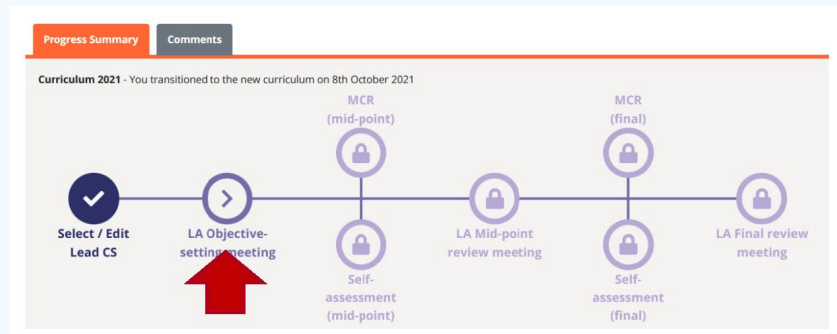
☐ Mrs AES Bussey [GMC: 333333333]

Progress Summary **Save Lead Clinical Supervisor**



### STEP 3 Complete the objective setting meeting

Click the **LA Objective-setting** meeting marble.



Enter the date on the cover page and click the green **Save and continue** button

Objective-setting meeting Meeting date | Objectives and Actions | Summary | Sign-off Progress summary

**Date of meeting** ⓘ  
Choose a date  
1st July 2021 ⓘ

**Global objective** ⓘ  
Welcome to the training programme. These guidance notes will help you achieve a good outcome at your ARCP. Please make sure you attend your induction to the programme and to your unit. Keep your ISCP portfolio, workplace-based assessments and the eLogbook up to...  
[More](#)

**ARCP (most recent)**

|                                                           |                                                                             |
|-----------------------------------------------------------|-----------------------------------------------------------------------------|
| <b>ARCP period</b>                                        | 20th March 2013<br>Annual<br>1st January 2012 - 6th March 2013              |
| <b>Recommendation</b>                                     | 5. Incomplete evidence presented – additional training time may be required |
| <b>Causes of concern</b>                                  |                                                                             |
| <b>Detailed reasons for recommended outcome</b>           | Test                                                                        |
| <b>Mitigating circumstances</b>                           |                                                                             |
| <b>Competences which need to be developed</b>             |                                                                             |
| <b>Recommended actions</b>                                |                                                                             |
| <b>Recommended additional training time (if required)</b> |                                                                             |

Progress summary Save and continue

Set objectives for the GPCs.

Previous MCRs will display (except for the first objective setting meeting following transition to the new curriculum).

Use the drop down box select a view of the GPCs as rated in the MCR. You can use these as a reference for setting new objectives.

With your trainee, set objectives in the first box. You can click the plus signs next to MCR descriptors to add them to the objectives box.

With your trainee determine the support they will need to achieve the objectives. This might include workplace-based assessment, courses, learning opportunities.

Set objectives for the GPCs.

Learning Agreement

[View guidance](#) [Find resources](#)

Objective-setting meeting | Meeting date | Objectives and Actions | Summary | Sign-off | **Progress summary**

GPCs CIP 1 CIP 2 CIP 3 CIP 4 CIP 5

**View MCR and Self-assessment (most recent feedback) Generic Professional Capabilities**

GPC 1 - Professional values and behaviours

Select GPC

- GPCs - Areas for development
- GPCs - Appropriate for phase
- All GPCs
- GPC 1 - Professional values and behaviours**
- GPC 2 - Professional skills
- GPC 3 - Professional knowledge
- GPC 4 - Capabilities in health promotion and illness prevention
- GPC 5 - Capabilities in leadership and team working
- GPC 6 - Capabilities in patient safety and quality improvement
- GPC 7 - Capabilities in safeguarding vulnerable groups
- GPC 8 - Capabilities in education and training
- GPC 9 - Capabilities in research and scholarship

1 out of 3 Contributors agreed with the MCR

**Self-assessment (most recent feedback) - GPC 1**

Created 8th October 2021 by Saxon Clinic

**Areas for development**

managing time and resources effectively

**Comments**

No comments

**Objectives and actions**

**Objective-setting** | Mid-point review | Final review

Add the objectives that the trainee should aim to meet over the next 3-6 months to aid their development (including certification requirements).

Add details about the support that will be provided to help the trainee achieve these objectives.

Meeting Date | **Save and continue**

Do the same with each of the CIPs.

Objectives may cover knowledge, clinical skills, decision-making, operative skills, index procedures/PBAs, critical conditions/CEX/CBDs, exams, courses and projects as relevant to each CiP.

Learning Agreement

Objective-setting meeting Meeting date Objectives and Actions Summary Sign-off Progress summary

GPICs CIP 1 CIP 2 CIP 3 CIP 4 CIP 5

View MCR and Self-assessment CIP 1 - Manages an out-patient clinic

**MCR (most recent feedback)**

Created 8th October 2021 by Mrs Bussey Clinical Supervisor 1 [GMC: 444444444] Saxon Clinic

Supervision level III

Areas for development

Assesses and prioritises GP and inter-departmental referrals and deals correctly with inappropriate referrals

Areas of excellence

**Self-assessment (most recent feedback)**

Created 8th October 2021 by Saxon Clinic

Supervision level IV

Areas for development

No areas for development highlighted.

Areas of excellence

No areas of excellence highlighted.

**Objectives and actions**

Objective-setting Mid-point review Final review

Add the objectives that the trainee should aim to meet over the next 3-6 months to aid their development (including certification requirements).

Add details about the support that will be provided to help the trainee achieve these objectives.

GPICs Save and continue

Check the **Summary** page and then go to the **Sign-off** page. The trainee will have first sign off of objective setting and the midpoint review. You will have first sign off of the final review because it incorporates your AES report.

Learning Agreement

Objective-setting meeting Meeting date Objectives and Actions Summary Sign-off Progress summary

trainee comment

No additional comments

NOTE: any comments saved as draft will be immediately viewable by the AES

GP comments

No additional comments

Saving and signing-off this meeting

Sign-off Please select

Summary Save as draft

**Step 4 (the midpoint MCR) is completed by Lead CS / Clinical Supervisors.**

**STEP 5**  
**Sign off the MCR**

You will see the following alerts on your dashboard. Click these links to add information about the trainees, progress in GPCs 6-9, add general comments and sign off the MCR.

**The MCR (midpoint) created by [TITLE LEAD CS GMC: NUMBER], as Lead Clinical Supervisor for your trainee [TRAINEE NAME GMC NUMBER] is now ready for final sign-off.**

**The MCR (final) created by [TITLE LEAD CS GMC: NUMBER], as Lead Clinical Supervisor for your trainee [TRAINEE NAME GMC NUMBER] is now ready for final sign-off.**

**Alternatively, go to the trainee's learning agreement and click on the MCR marble. This will also show you the status of the MCR.**

**Follow the same steps for the midpoint and final learning agreement and MCRs.**

---

### **3C. LEAD CLINICAL SUPERVISOR SCREEN NAVIGATION**

When **Steps 1-3** have been completed by trainee and Assigned Educational Supervisor, you will be able to complete the midpoint MCR which is recommended for placements of 6 months or longer.

You may wish to set up the MCR meetings well in advance to ensure attendance. They can be virtual or physical meetings. You will need to share your screen.

You will see the following alerts on your dashboard, indicating that you have been selected as the Lead CS for specific trainees:

**You have been selected as Lead Clinical Supervisor for your trainee [TRAINEE NAME GMC NUMBER]. Click here to see your responsibilities in this role.**

Clicking the link will take you to [MCR guidance](#)

When the MCR is ready, clicking on the following links will take you to the relevant MCR:

**The MCR (mid-point) for your trainee [TRAINEE NAME GMC NUMBER] is available for you to complete.**  
**The MCR (final) for your trainee [TRAINEE NAME GMC NUMBER] is available for you to complete.**

In the MCR meeting, open the MCR (and screen-share if possible), complete it on behalf of the group.

Rate GPC domains 1-9. The default rating is Appropriate for phase. You can add free text to elaborate. Use free text or click on descriptors to add them as development needs. Adding descriptors is only necessary for development needs. Do the same for each CiP, using free text or descriptors (max 5) to explain any ratings lower than IV. Excellence ratings can also be selected. There are additional specialty-specific CiPs for Cardiothoracic Surgery, Paediatric Surgery and Plastic Surgery.

You will not be able to access it after it is submitted, until it is signed off by the AES. Therefore, take time to look over the summary with the group before you submit it.

### Generic Professional Capabilities

**GPC 1 - Professional values and behaviours**

Appropriate for phase

Area for development

Your comments...

Select descriptors

**GPC 2 - Professional skills**

Appropriate for phase

Area for development

Your comments...

Select descriptors

**GPC 3 - Professional knowledge**

Appropriate for phase

Area for development

Your comments...

Select descriptors

**GPC 4 - Capabilities in health promotion and illness prevention**

Appropriate for phase

Area for development

Your comments...

### Capabilities in Practice

**CIP 1 - Manages an out-patient clinic**

SUPERVISION LEVEL

IV

Your comments...

Select descriptors

**CIP 2 - Manages the unselected emergency take**

SUPERVISION LEVEL

IV

Your comments...

Select descriptors

**CIP 3 - Manages ward rounds and the on-going care of in-patients**

SUPERVISION LEVEL

IV

Your comments...

Select descriptors

**CIP 4 - Manages an operating list**

SUPERVISION LEVEL

IV

Your comments...

The other clinical supervisors (including those who were unable to attend the meeting) will receive the following alert/link on their dashboards from which they will be able to open the MCR and make any extra comments within two weeks of submission:

**[LEAD CS NAME GMC NUMBER], as Lead Clinical Supervisor, has invited you to add comments to an MCR (mid-point/final) for [TRAINEE NAME GMC NUMBER] within the next 2 weeks.**

When all clinical supervisors have commented or when the two-week period has expired, the MCR will be available to the AES to comment and sign off.

You will receive the following alert/link to the final version in the trainee's portfolio. At this point, you should arrange a to have a feedback session with the trainee to discuss the MCR and self-assessment.

**The MCR (mid-point/final) for your trainee [TRAINEE NAME GMC NUMER] has now been signed off by the trainee's AES [AES NAME GMC NUMBER] and can be found in the trainee's portfolio.**

Guide to feedback session with trainees

**Follow the same steps for the final MCR.**

---

### 3D. CLINICAL SUPERVISOR SCREEN NAVIGATION

**STEPS 1-3** are completed by the trainee and Assigned Educational Supervisor.

#### STEP 4 Complete the MCR

When steps 1-4 have been completed by trainee and Assigned Educational Supervisor, you will be able to meet with other clinical supervisors to complete the midpoint MCR which is recommended for placements of 6 months or longer.

The Lead CS will arrange the MCR meeting which may be a virtual or physical meeting. Please see the [MCR guidance](#) for more information.

The Lead CS will complete the MCR in the meeting on behalf of the group (screen-sharing if possible).

Rate GPC domains 1-9. The default rating is **Appropriate for phase**. You can add free text to elaborate. Use free text or click on **Select descriptors** to add them as development needs. Adding descriptors is only necessary for development needs.

The screenshot displays the 'Generic Professional Capabilities' form, which is organized into four distinct sections, each corresponding to a GPC domain. Each section features a dark header bar with the domain name, a rating interface with two buttons ('Appropriate for phase' in green and 'Area for development' in grey), a text area for 'Your comments...', and a red 'Select descriptors' button. The domains shown are: GPC 1 - Professional values and behaviours, GPC 2 - Professional skills, GPC 3 - Professional knowledge, and GPC 4 - Capabilities in health promotion and illness prevention.



**Do the same for each CiP**, using free text or descriptors (max 5) to explain any ratings lower than IV. Excellence ratings can also be selected. There are additional specialty-specific CiPs for Cardiothoracic Surgery, Paediatric Surgery and Plastic Surgery.

Capabilities in Practice

**CIP 1 - Manages an out-patient clinic**

SUPERVISION LEVEL  
IV

Your comments...

Select descriptors

**CIP 2 - Manages the unselected emergency take**

SUPERVISION LEVEL  
IV

Your comments...

Select descriptors

**CIP 3 - Manages ward rounds and the on-going care of in-patients**

SUPERVISION LEVEL  
IV

Your comments...

Select descriptors

**CIP 4 - Manages an operating list**

SUPERVISION LEVEL  
IV

Your comments...

#### STEP 5

##### **Agree / Disagree with MCR (even if present at the MCR meeting)**

After the meeting you will receive the following alert/link on your dashboard from which you will be able to open the MCR and make any extra comments within two weeks of submission. You have the option to agree, disagree and add comments. Please use the link even if you have no additional comments.

**[LEAD CS NAME GMC NUMBER], as Lead Clinical Supervisor, has invited you to add comments to an MCR (mid-point/final) for [TRAINEE NAME GMC NUMBER] within the next 2 weeks.**

#### STEP 6

Is completed by the AES. When all clinical supervisors have commented or when the two-week period has expired, the MCR will be available to the AES to comment and sign off. After AES sign off you will be alerted when the MCR is viewable from the trainee's portfolio:

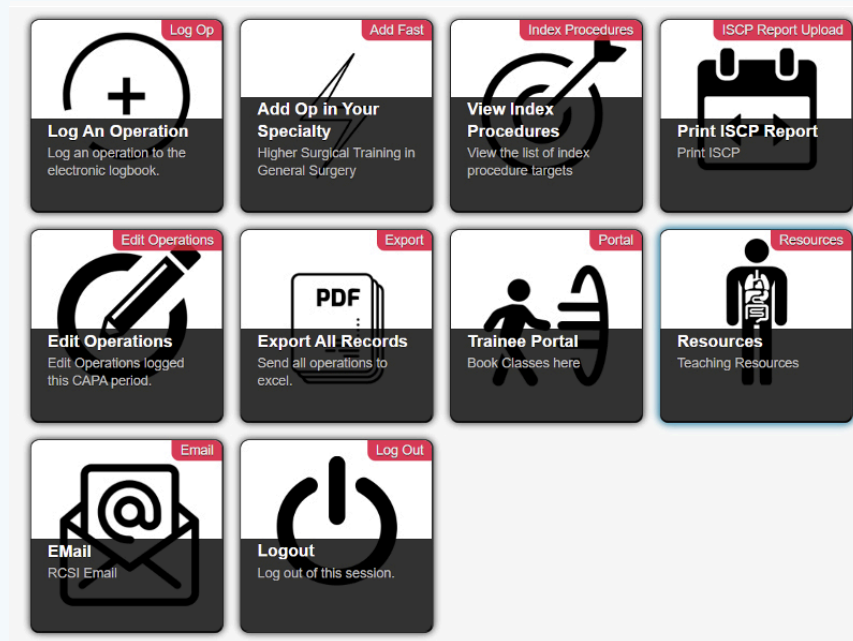
**The MCR (mid-point/final) for your trainee [TRAINEE NAME GMC NUMBER] has now been signed off by the trainee's AES [AES NAME GMC NUMBER] and can be found in the trainee's portfolio**

**Follow the same steps for the final MCR.**

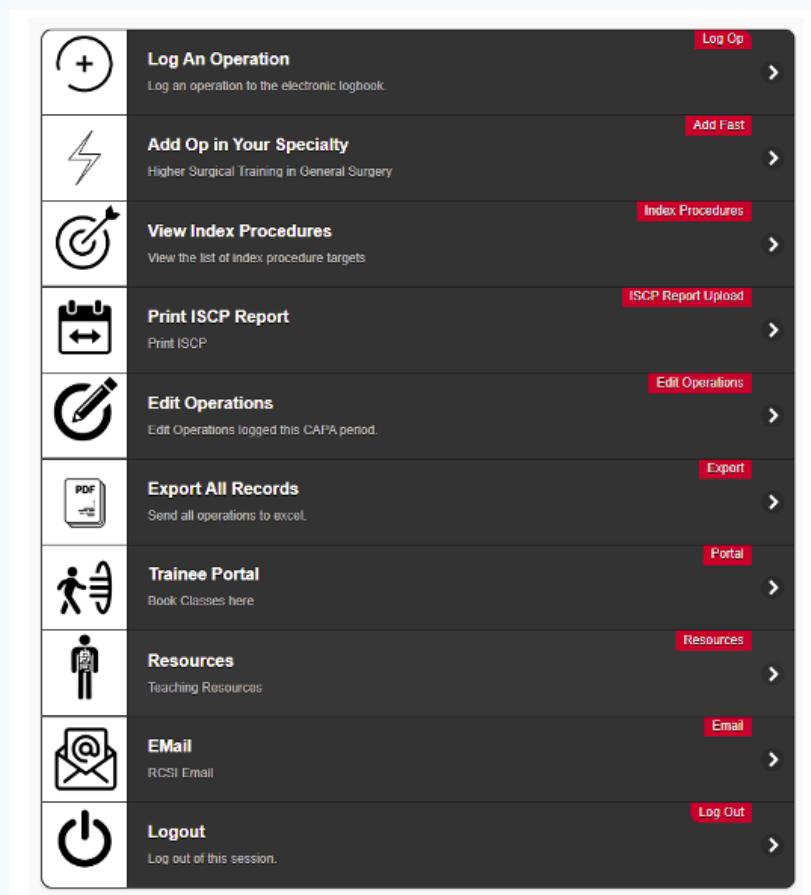
## APPENDIX 4: RCSI HST LOGBOOK


The HST Logbook will be familiar to anyone who has completed Core Surgical Training. The core operation logging is identical but there are different options available.

**On a desktop – the menu will appear like this:**



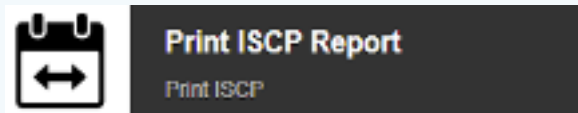
**On a mobile the menu will appear like this:**



|                                                                                     |                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>Log An Operation</b><br>Log an operation to the electronic logbook.         | Use this to record an operation into the logbook. You will be able to select any specialty.                                                                                                                                                                                                                                                                                                                         |
|    | <b>Add Op in Your Specialty</b><br>Higher Surgical Training in General Surgery | Almost the same as 'Log an Operation' but it will not offer you to select from the list of specialties. This will also load quicker because it doesn't need to request the full list of operations.                                                                                                                                                                                                                 |
|    | <b>View Index Procedures</b><br>View the list of index procedure targets       | This will display the list of operations that your specialty has selected as index procedures. For example, if there is a target for your training programme of 50 lap chole operations, then it will display that target number and all the operations in the logbook that count to that group as there will be variations on the procedure (open/closed etc).                                                     |
|   | <b>Print ISCP Report</b><br>Print ISCP                                         | <p>This functions both as a summary of all your operations including list of ops, consolidation list and index procedure report. When approaching ARCP you can use this screen to download a PDF that can be uploaded to ISCP.</p> <p>To do this, use the date range option at the top of the screen, select the appropriate dates for the assessment period, right click and select 'print' and 'save to pdf'.</p> |
|  | <b>Edit Operations</b><br>Edit Operations logged this CAPA period.             | You can use this screen to make changes to any operations you have logged.                                                                                                                                                                                                                                                                                                                                          |
|  | <b>Export All Records</b><br>Send all operations to excel.                     | This will create an excel sheet of every operation you have logged in the logbook regardless of the time.                                                                                                                                                                                                                                                                                                           |
|  | <b>Trainee Portal</b><br>Book Classes here                                     | Because RCSI use a single sign on, if you are logged into the RCSI logbook you can use this to connect to the trainee portal and you will not be asked to login again.                                                                                                                                                                                                                                              |
|  | <b>Resources</b><br>Teaching Resources                                         | A collection of useful resources for trainees including surgical training videos, 360 videos, online anatomy etc.                                                                                                                                                                                                                                                                                                   |
|  | <b>Email</b><br>RCSI Email                                                     | Because RCSI use a single sign on, if you are logged into the RCSI logbook you can use this to connect to your online and you will not be asked to login again.                                                                                                                                                                                                                                                     |
|  | <b>Logout</b><br>Log out of this session.                                      | Log out of the Logbook and all RCSI online software.                                                                                                                                                                                                                                                                                                                                                                |

## Uploading a report to ISCP

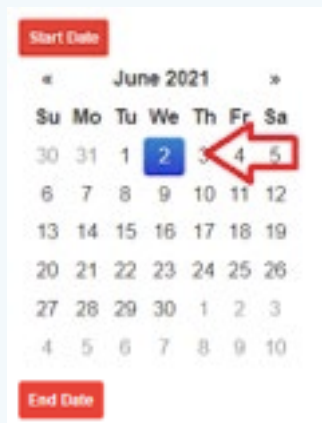
### 1. Click on ISCP Report



### 2. Select the Date Range Button

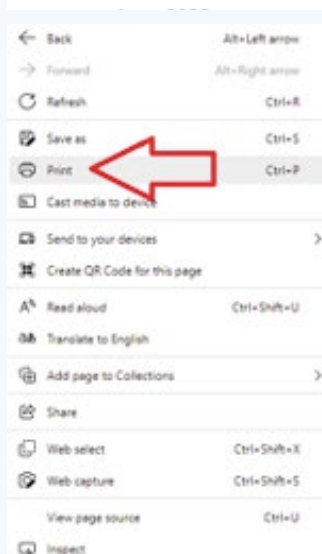


### 3. Select the start and end date as advised for this ARCP Period

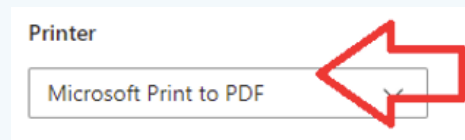


### 4. Print to PDF

Right click anywhere and select 'Print' from the menu.



### 5. Select "Print to PDF" or "Save to PDF" as the option.



### 6. Upload to ISCP:

This will save a pdf report that can be uploaded to ISCP.

## APPENDIX 5: ISCP : TRAINEE USER GUIDE

Each of the individual Surgical Curriculum are available on [www.iscp.ac.uk/iscp/surgical-curriculum-from-august-2021/about-the-surgical-curriculum/](http://www.iscp.ac.uk/iscp/surgical-curriculum-from-august-2021/about-the-surgical-curriculum/)

The ISCP platform provides a huge amount of information and resources for trainees and we would encourage you to engage with these prior to starting in your rotation. Reference guides and videos can be located [HERE](#)

In 2021, the curriculum was updated, whilst this won't impact you as a new user many of your trainers will be learning new skills and ways of assessment that have been updated in the curriculum. As a trainee you may need to guide them from time to time as they familiarise themselves with the 2021 updates.

### 5.1 ISCP Curriculum Assessment and Feedback

Central to the assessment framework is professional judgement. Assessors are responsible and accountable for judgements about trainee performance, leading to structured formative feedback to trainees. Trainees' reflection on feedback is also a necessary component of all assessments. The programme of assessment is described in each curriculum.

It is highly recommended that you cultivate **good organisational habits** from the start of the programme and keep up-to-date with your on and off-line paperwork, to ensure your trainers have the correct information available to them to assess and evaluate your progress through training.

Assessment and feedback comprises of an integrated framework of examinations, assessments in the workplace and judgements made about trainees during their approved programme of training.

All the assessments in the curriculum are designed to include a feedback element as well as to identify concerns in multiple ways, particularly:

- Learning agreement meetings
- Workplace-based assessments covering knowledge, clinical judgement, technical skills and professional behaviour and attitudes in conjunction with the RCSI surgical logbook of procedures to support the assessment of operative skills
- Examinations
- An annual review of competence progression (ARCP)

The key assessment is the **Multiple Consultant Report (MCR)** through which trainees are assessed on the high-level outcomes of the curriculum; the CiPs and GPCs.

### 5.2 CIPS – Capabilities in Practise – the same 5 CIPS apply to each specialty.

1. Manages an outpatient clinic
2. Manages the unselected emergency take
3. Manages ward rounds and the ongoing care of the in-patients
4. Manages an operating list
5. Manages multi-disciplinary working

Each of the 5 CiPs is assessed via a supervision level chosen by the trainee's supervisors. These trainers determine how well a trainee can perform each CiP against the benchmark of a Day 1 Consultant.

~ **GPCs - General Professional Capabilities.** These are the professional standards that all doctors must adhere to. The GPCs are listed under 9 domains which represent professional behaviour for doctors. They can be marked for the trainee as Appropriate for Phase of Development Required.

The GPCs carry equal weight to the CiPs in a trainee's assessment. Professional skills are just as important as technical skills.

### Both CIPs and GPCs are assessed via the Multiple Consultant report / MCR

#### 5.3 Multiple Consultant Report (MCR)

The assessment of the Capabilities in Practice (CiPs) and Generic Professional Capabilities (GPCs) – the high-level outcomes of the curriculum – is through the Multiple Consultant Report (MCR). It involves the global professional judgement about a trainee's suitability to take on particular responsibilities or tasks that are essential to consultant practice. The professional judgement of a group of supervisors about a trainee in both their technical and professional skills is now key to a trainee's assessment.

The MCR assessment is carried out by the consultant Clinical Supervisors (CSs) involved with a trainee, with the AES contributing as necessary to some domains (and particularly to GPC domains 6-9). The MCR includes a global rating in order to indicate how the trainee is

progressing in each of the CiPs. This global rating is expressed as a recommendation:

#### 5.4 Trainee Self-Assessment (SA)

Trainees must complete a Self-Assessment for each MCR. This form is identical to the form the Clinical supervisors use for the MCR report. The trainee's Self-Assessment captures his/her own impressions of their progression in training. A trainee should highlight which areas they believe they need to develop, and also those areas they believe they are good. By describing self-identified areas for development with free text or CiP/GPC or GPC descriptors.

The completed SA will be compared with the supervisors MCR report at the trainees feedback meeting, allowing time to generate discussion and highlight areas where further action is needed so that the trainee can progress according to his /her own needs. Wide discrepancy between the self-assessment and the MCR allows identification of over or under confidence and for support to be given accordingly.

#### 5.5 Work based Assessments (WBA)

WBAs are primarily aimed at aiding learning through constructive feedback that identifies areas for development. They provide trainees with educational feedback from skilled clinicians that should result in reflection on practice and an improvement in the quality of care. WBAs are only mandatory for the assessment of the critical conditions and index procedures. They may also be useful to evidence progress in targeted training where this is required e.g. for any areas of concern. They should be collated in your learning portfolio and are regularly reviewed during each placement, providing evidence that informs the judgement of the AES reports for the ARCP.

#### 5.6 Case Based Discussions

The CBD assesses the performance of trainees in their management of a patient case to provide an indication of competence in areas such as clinical judgement, decision-making and application of medical knowledge in relation to patient care. The CBD process is a structured, in-depth discussion between the trainee and a consultant supervisor.

#### 5.7 The Learning Agreement

The learning agreement is a formal process of goal setting and review meetings that underpin training

and is formulated through discussion. The process ensures adequate supervision during training provides continuity between different placements and supervisors and is one of the main ways of providing feedback to trainees. There are three learning agreement meetings in each placement between the trainee and Assigned Educational Supervisor (AES) and these are recorded in the trainee's learning portfolio

The Learning Agreement is fundamental to the whole training process. And, it works in conjunction with the MCR. The aim of the LA is to develop the trainee's progression incrementally throughout their training. Each process in the LA adds to or feeds into the next, for example, the Objective Setting of the LA feeds into the MCR. The MCR feeds into the Learning Agreement meetings which in turn feed into the AES report which then feeds into the ARCP process. Each individual step along the LA trail adds to and enhances the trainee's progression towards the end goal - that of a day one consultant.

Figure 1. Sequence of Assessment during a rotation

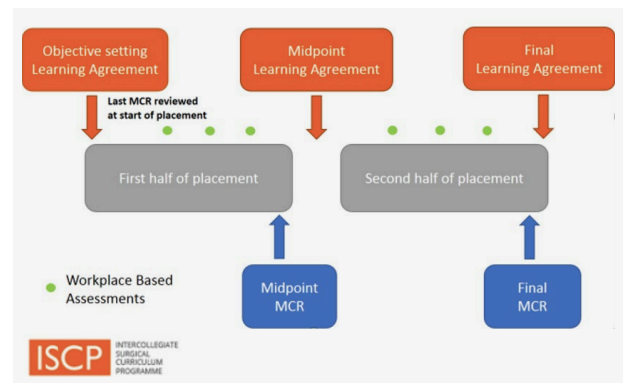
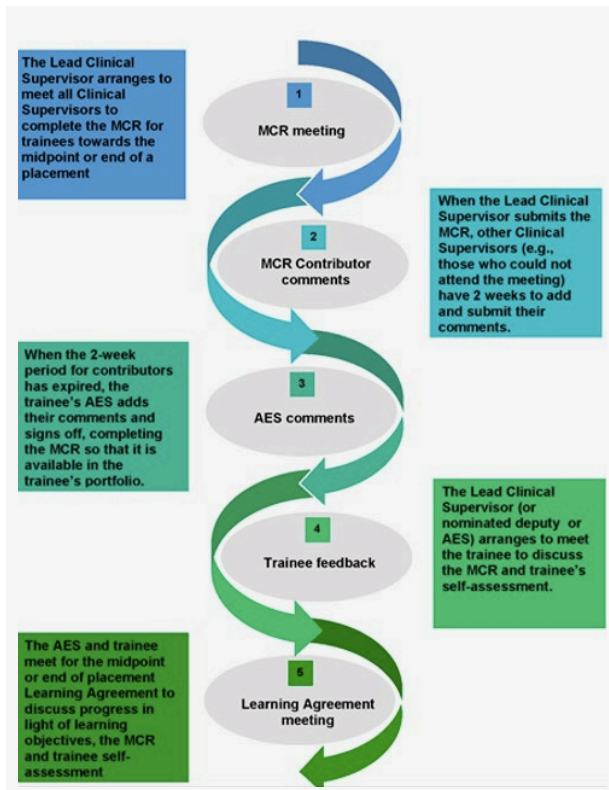


Figure 2. Sequencing for the use of the Multi Consultant Reports (MCR)



All the assessments in the curriculum are designed to include a feedback element as well as to identify concerns in multiple ways:

Learning agreement: appraisal meetings with the AES at the beginning, middle and end of each placement

**WBA:** immediate verbal dialogue after a learning episode

**CBD:** meeting with a consultant trainer to discuss the management of a patient case

**MSF:** meeting with the AES to discuss the trainee's self-assessment and team views

**MCR (mid-point formative):** meeting with the AES or CS to discuss the trainee's self-assessment and CSs' views on CiPs

**MCR (final formative, contributing to the AES's summative Report):** meeting with the AES or CS to discuss the trainee's self-assessment and CSs' views on CiPs

**Formal examinations:** summative feedback on key areas of knowledge and skills

**ARCP:** a feedback meeting with the TPD or their representative following an ARCP.

Constructive feedback is expected to include three elements:

- a reflection on performance
- identification of the trainee's achievements, challenges and aspirations and
- an action plan.

Upon commencing your placement in a Unit you will be informed who your AES is (from the list below you will also be assigned a LCS. More information around this will be made available to you when you commence in the unit.









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