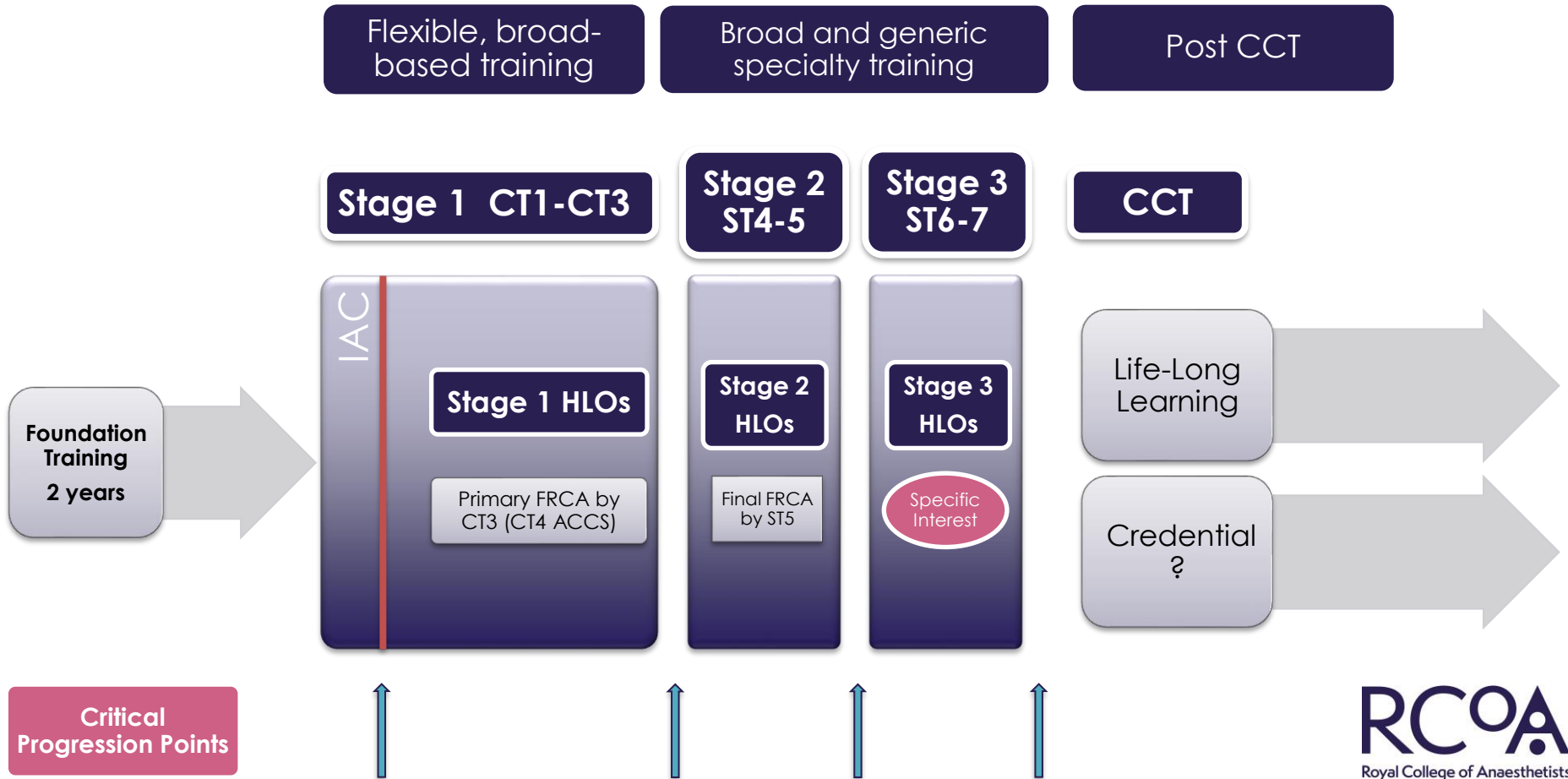


HALO & Assessment Faculty

Proposed 2021 Curriculum of Learning



HLOs

Domain	High-level Learning Outcome
Professional behaviours and communication	Demonstrates the professional values and behaviours that patients expect from their doctors
Management and professional/regulatory requirements	Undertakes managerial, administrative and organisational roles
Team Working	Contributes to teams to enhance patient care
Safety & Quality Improvement (QI)	Improves the quality and safety of patient care
Safeguarding	Identifies vulnerable people and takes appropriate action
Education and Training	Helps others to develop their professional practice
Research and managing data	Expands the understanding of anaesthetic practice
Perioperative medicine and healthcare promotion	Facilitates safe multi-disciplinary peri-operative care and promotes the principles of public health interventions and efficient use of healthcare resources
General anaesthesia	Provides safe and effective general anaesthesia
Regional anaesthesia	Provides safe and effective regional anaesthesia
Resuscitation & Transfer	Resuscitates, stabilises and transfers critically ill patients safely
Procedural Sedation	Provides safe & effective sedation
Pain	Manages pain
Intensive Care	Manages critical illness

HLOs



General Anaesthesia

High Level Learning Outcome Stage 1	Provides safe and effective general anaesthesia with distant supervision for patients undergoing non-complex elective and emergency surgery within a general theatre setting
--	--

Key Capabilities	
A	Conducts comprehensive pre-anaesthetic and pre-operative checks
B	Safely manages induction and maintenance of anaesthesia by inhalational and intravenous techniques, <u>extubation</u> and emergence from anaesthesia
C	Plans recovery care, and manages recovery from <u>anaesthesia utilising</u> safe discharge criteria
D	Diagnoses and manages common peri-operative complications
Examples of Evidence	EPA 1 and 2. SLEs throughout stage of training across range of surgical specialities Simulation training: critical incidents
Supervision Level	Minimum 2b
Cross links with other domains and capabilities	Team working Perioperative medicine and health promotion
E	<u>Recognises anaesthetic</u> critical incidents and explains their causes and management
Examples of Evidence	EPA 2. SLEs throughout stage of training across range of surgical specialities Simulation training: critical incidents
Supervision Level	Minimum 2b
Cross links with other domains and capabilities	Team working Safety and quality improvement
F	Demonstrates knowledge of standard equipment used in anaesthetic practice with an understanding of relevant underpinning physics and clinical measurement involved.
G	Demonstrates knowledge of anatomy, physiology, biochemistry and pharmacology relevant to anaesthetic practice

HLOs



General Anaesthesia

Domain

High Level Learning Outcome Stage 1	Provides safe and effective general anaesthesia with distant supervision for patients undergoing non-complex elective and emergency surgery within a general theatre setting
Key Capabilities	
A	Conducts comprehensive pre-anaesthetic and pre-operative checks
B	Safely manages induction and maintenance of anaesthesia by inhalational and intravenous techniques, <u>extubation</u> and emergence from anaesthesia
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Examples of Evidence	EPA 1 and 2. SLEs throughout stage of training across range of surgical specialities Simulation training: critical incidents
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Cross links with other domains and capabilities	Team working Perioperative medicine and health promotion
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Supervision Level	Minimum 2b
Cross links with other domains and capabilities	Team working Safety and quality improvement
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G	Demonstrates knowledge of anatomy, physiology, biochemistry and pharmacology relevant to anaesthetic practice

General Anaesthesia

HLOs

Key Capabilities



High Level Learning Outcome Stage 1	Provides safe and effective general anaesthesia with distant supervision for patients undergoing non-complex elective and emergency surgery within a general theatre setting
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General Anaesthesia

HLOs

Key Capabilities

High Level Learning Outcome Stage 1	Provides safe and effective general anaesthesia with distant supervision for patients undergoing non-complex elective and emergency surgery within a general theatre setting
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Examples of Evidence

What are we assessing?



14 Domains



Generic
Professional and
Specialty specific



Three stages of
training



Critical
Progression Points

Overarching Assessment Blueprint

RCoA 2021 Curriculum: Overarching assessment blueprint

RCoA Assessments	RCoA 2021 Curriculum													
	Generic Professional Capabilities							Clinical Capabilities						
	Professional Behaviour & Communication	Management & Professional Regulatory Requirements	Team Working	Safety & Quality Improvement	Safeguarding	Education & Training	Research & Managing Data	Perioperative Medicine & Health Promotion	General Anaesthesia	Regional Anaesthesia	Resuscitation and transfer	Procedural Sedation	Pain	Intensive Care Medicine
Anaes-CEX	O	O	O		O	O		A*	A*	A*	A*	A*	A*	A*
DOPS	O		O	O		O		O	A*	A*	O	O	A*	A*
CbD	O	A*	O	O	A*	O	O	A*	A*	A*	A*	A*	A*	A*
ALMAT	A*	A*	A*		O			A*	A*	A*	O	A*	A*	
A-QIPAT	O	O	O	A*			O							
MSF	A*	O	O	O	O	O	O	A*	A*	A*	O	A*	O	A*
Multiple trainer	A*	A*	A*	A*	A*	A*	A*	A*	A*	A*	A*	A*	A*	A*
HALO	A*	A*	A*	A*	A*	A*	A*	A*	A*	A*	A*	A*	A*	A*
IACO	O		O	O	O			A*	A*	A*	A*	A*	A*	

HALO | Introduction

- **Holistic Assessment of Learning Outcome (HALO)**
- Structured Framework to reflect the evidence that anaesthetist in training has achieved required learning outcome for the domain of training
- Analogous to the existing CUT form
- **Summative Assessment** for each domain of the 2021 curriculum

HALO | Introduction

- Evidence of completion of all the 14 domains for a stage of training is required before proceeding to the next stage
- Brings together all evidence that anaesthetist in training has attained the **key capabilities** of **each domain** at **each stage**
- Completed by **Designated Trainer of Assessment Faculty**
- Examples of evidence in Assessment Guide Appendix 1-3
- **MTR** mandatory component for completion

HALO | GPC Domains

Management and Professional and Regulatory Requirements

High Level Learning Outcome Stage 1	Understands and undertakes managerial, administrative and organisational roles expected of all doctors
--	---

Key capabilities	
A	Describes the management structure and processes of the anaesthetic department within the wider hospital environment
B	Explains employment law and the relevance of the working time regulations
C	Works within local and national systems for clinical governance and data protection
D	Stays up to date, and complies, with relevant guidance from the GMC and other professional bodies
E	Commits to the objectives of the hospital as an organisation .
F	Understands equality and diversity legislation
G	Complies with health and safety legislation in the context of patient care

Examples of Evidence	<p>Experience & Logbook Engagement with Anaesthetic Departmental Activities</p> <p>Supervised Learning Events (SLEs) can be used to demonstrate: Application of principles of information governance Knowledge of guidance from GMC and other professional bodies</p> <p>Personal Activities and Personal Reflections may include: Equality and diversity training Attendance at hospital induction and completion of mandatory training requirements Attendance at departmental clinical governance meetings eLearning or reading literature on employment law Presentation at clinical governance meeting Attendance at junior doctors' forum meetings</p>
Cross links with other domains and capabilities	<p>Safety and Quality Improvement Education and Training</p>

- **All** Key Capabilities clustered together
- Examples of different types of Evidence included in Assessment Guide
- Suggested Crosslinks for other GPC & Clinical domains

HALO | Clinical Domains

General Anaesthesia

High Level Learning Outcome Stage 1	Provides safe and effective general anaesthesia with distant supervision for patients undergoing non-complex elective and emergency surgery within a general theatre setting
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F	Demonstrates knowledge of standard equipment used in anaesthetic practice with an understanding of relevant underpinning physics and clinical measurement involved.
G	Demonstrates knowledge of anatomy, physiology, biochemistry and pharmacology relevant to anaesthetic practice

- **Some** Key Capabilities clustered together
- Clusters have a high level of commonality and can be assessed together
- Examples of different types of Evidence included in Assessment Guide
- Suggested Crosslinks for other GPC & Clinical domains

HALO | Evidence

- **Evidence that may be used to demonstrate attainment of Key Capabilities:**
 - Clinical Experience and Logbook data
 - Supervised Learning Events
 - Personal Activities including attending courses, teaching sessions or simulation
 - Personal Reflection
- Evidence may be linked to different key capabilities

HALO | Completion

- The anaesthetist in training will need to demonstrate the following to complete the respective HALO:
 - Attainment of **all the Key Capabilities** within the domain of training
 - Appropriate **clinical experience and logbook data** in the case of clinical domains
 - Successfully completed **Multiple Trainer Report** for the respective stage of training
- Anaesthetist in training will need to show *progression in intervening years*

HALO | LLP Appearance

- LLP Domain colour changes consistent with present configuration.


Multiple Trainer Report

- **MTR replaces the existing Consultant feedback mechanism**
- Mandatory requirement to support progression at Critical Progression Points of the new curriculum
- **A satisfactory MTR is an essential requirement** in order to support the completion of each HALO for each domain
- **A satisfactory MTR is an essential requirement** for the attainment of the IAC and IACOA as part of the EPA
- Minimum of 3 responses are required for the process to be valid

Multiple Trainer Report

- **MTR** is distinct from the MSF process
- **MTR** will be triggered and collated by the College Tutor and the results discussed with the Anaesthetist in training and the Educational Supervisor
- **MTR** will be embedded within the updated LLP
- Multi Source Feedback (MSF) continues unchanged

Multiple Trainer Report



Multiple Trainer Report (MTR)

Please complete the question using a cross (x). Please use black ink and CAPITAL LETTERS

Trainee's surname _____
 Trainee's forename(s) _____
 GMC number (GMC NUMBER MUST BE COMPLETED) _____
 Assessor name _____
 Assessor designation _____
 GMC number (GMC NUMBER MUST BE COMPLETED) _____


Date (DD/MM/YYYY) / /

Stage of training: 1 2 3

Is the anaesthetist in training making satisfactory progress for their stage of training?	Yes	No
If No then comment must be provided on areas of the curriculum that require development		

+

Assessment of anaesthetist in training's performance in curriculum domains					
	Generic Professional Capability Domains				
	Excellence or outstanding practice	Satisfactory	Areas for development	Unable to assess	Comment
Professional behaviours and communication					
Management and professional and regulatory requirements					
Team Working					
Safety and Quality Improvement					
Safeguarding					
Education and training					
Research and managing data					



	Specialty Specific Capability Domains				Comment
	Excellence or outstanding practice	Satisfactory	Areas for development	Unable to assess	
Perioperative medicine and health promotion					
General anaesthesia					
Regional anaesthesia					
Resuscitation and transfer					
Procedural sedation					
Pain					
Intensive Care					

Additional free text comment

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 Churchill House, 36 Red Lion Square, London WC1R 4SQ
 Tel: 020 7092 4466 Email: training@rcoa.ac.uk Website: www.rcoa.ac.uk/careers/training

Twitter: @RCOA_MTR LinkedIn: on Facebook

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Assessment Faculty

- **Designated Trainers**
 - Responsible for the assessment of **one or more specific Key Capabilities** within a domain of training
 - Have **knowledge of the requirements of the Key Capabilities** for the respective year of training
 - Trainers with existing clinical commitment relevant to the key capabilities
 - **Signpost to learning opportunities** available locally as part of training
- Evolution of the role of existing Unit of Training supervisors

Assessment Faculty & HALOs

- **Who can complete assessment of HALOs for each domain?**
 - A **designated trainer of the local Assessment Faculty** will be responsible for reviewing the evidence that has been collated to determine if the anaesthetist in training has met the requirements
- Assessment Faculty should also be available to review the progress of the anaesthetist in training at regular intervals

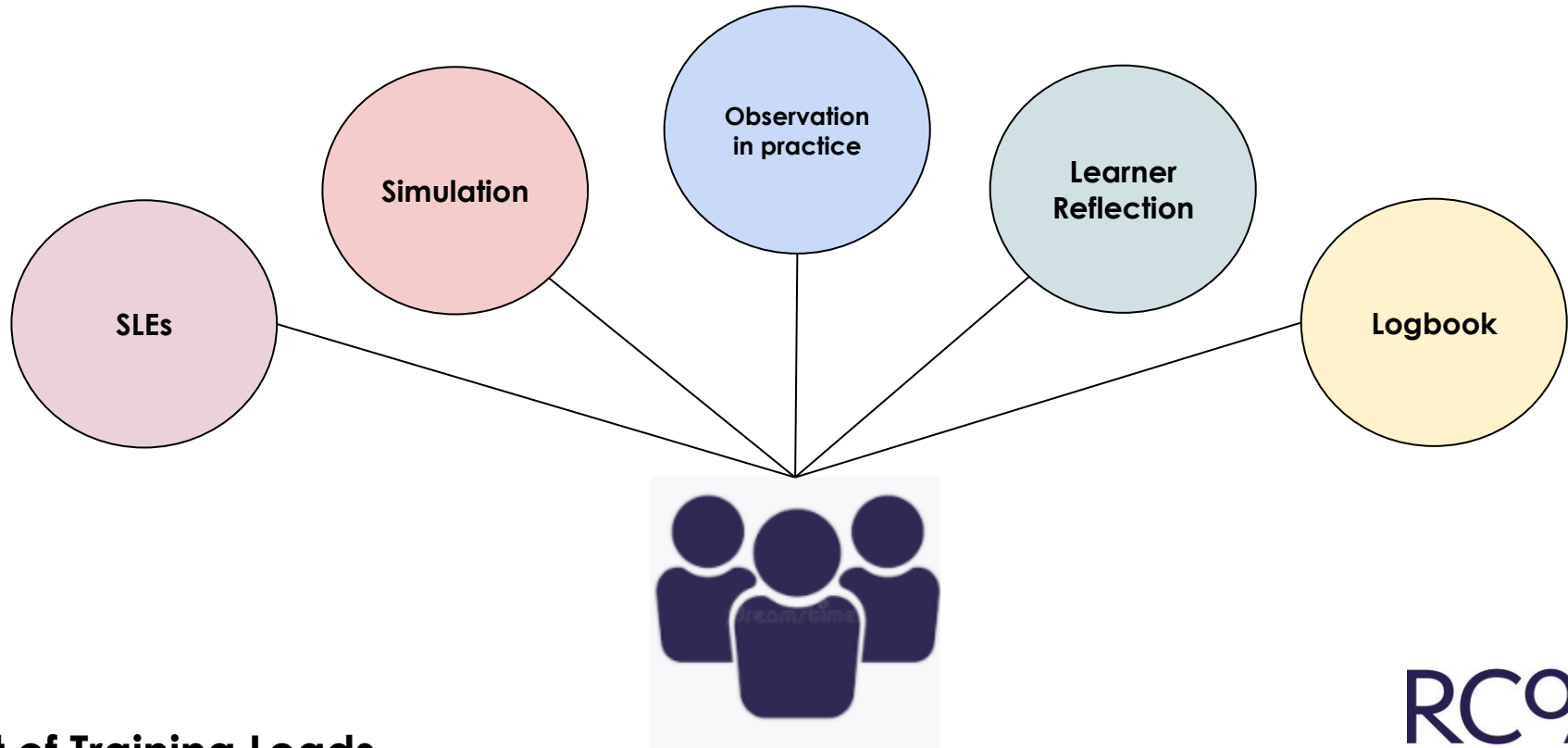
Assessment Faculty & HALOs

- **Assessment of HALOs for Clinical domains**
 - Within the Assessment Faculty for a given clinical domain, **one or more of the faculty will be designated** as being responsible for the assessment and completion of the HALO
- This role will be coordinated by local College Tutors

Assessment Faculty & HALOs

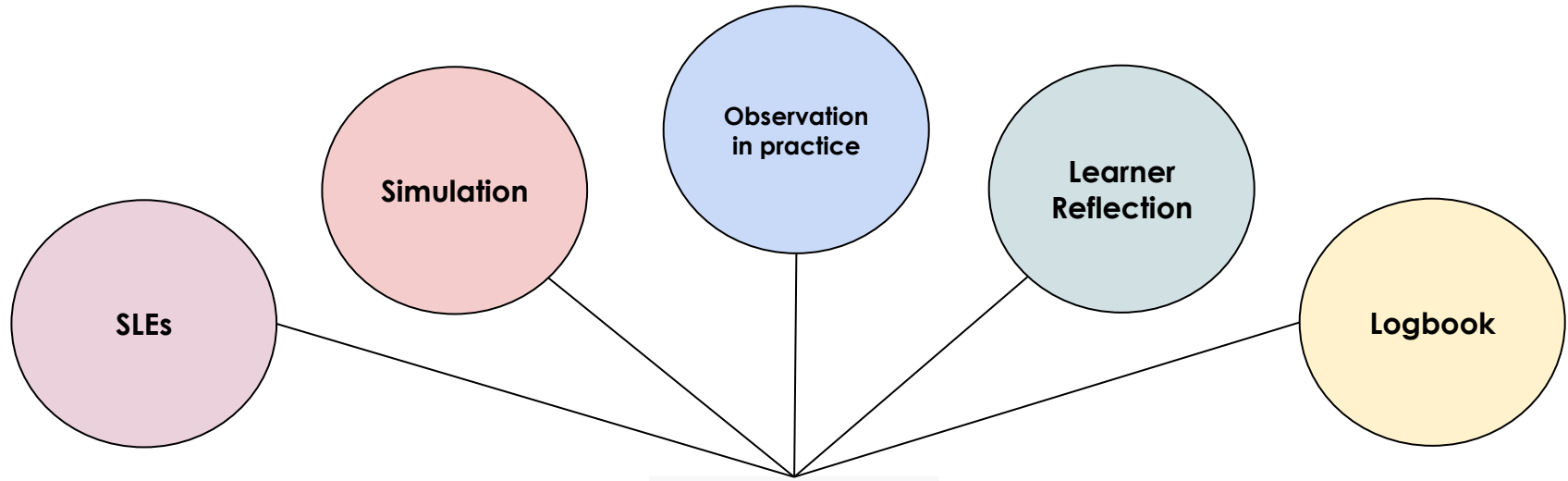
- **Assessment of HALOs for GPC domains**
 - These are skills considered to be intrinsic to the activities of all professional doctors and thus it is likely that such domains can be reviewed and completed by the **Educational Supervisor**
 - **Safety & Quality Improvement domain:** it is recommended that the designated trainer with experience in QI activities is responsible for the assessment and completion of this domain



Assessment Faculty & HALOs



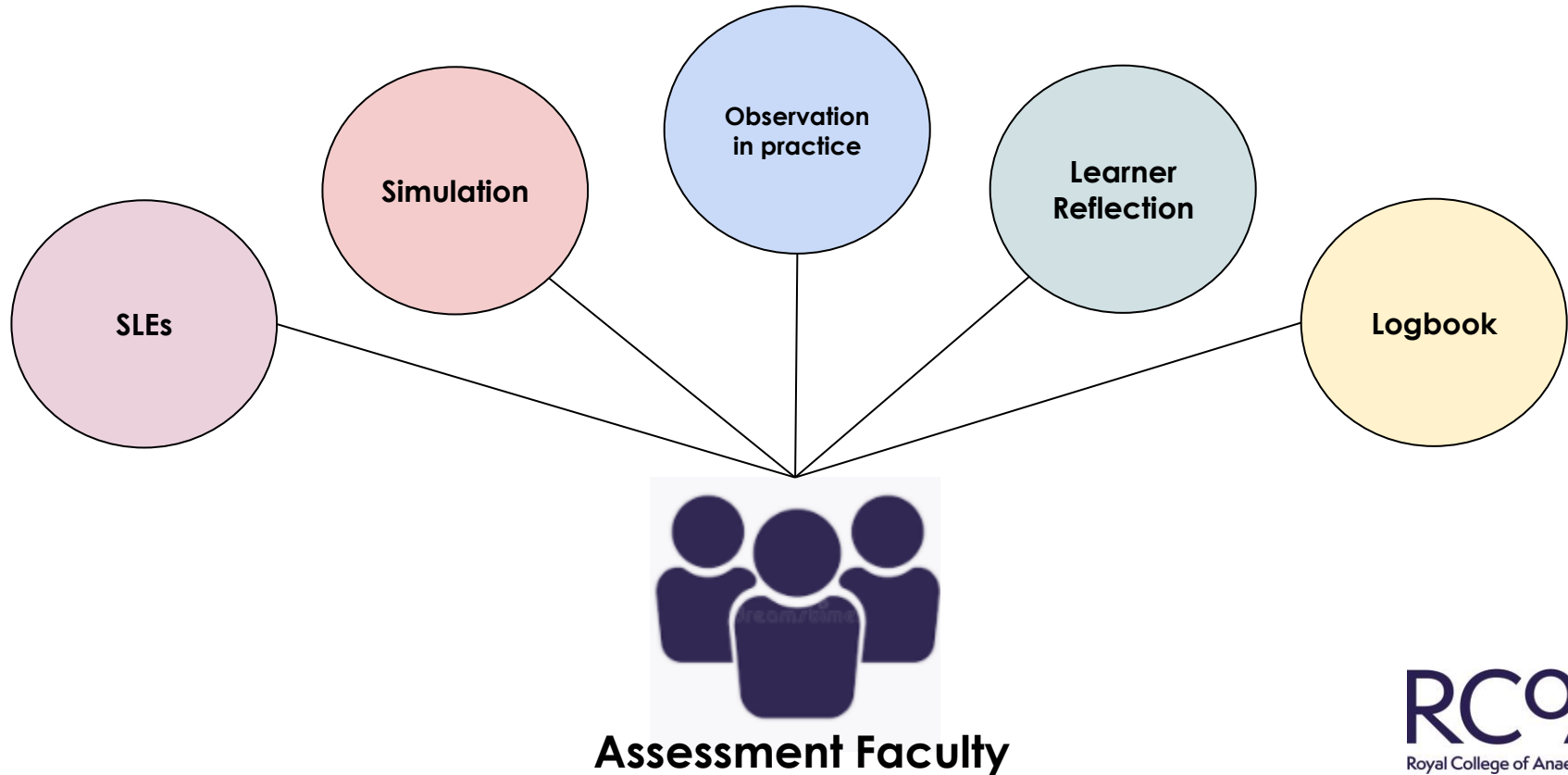
Unit of Training Leads

Assessment Faculty & HALOs

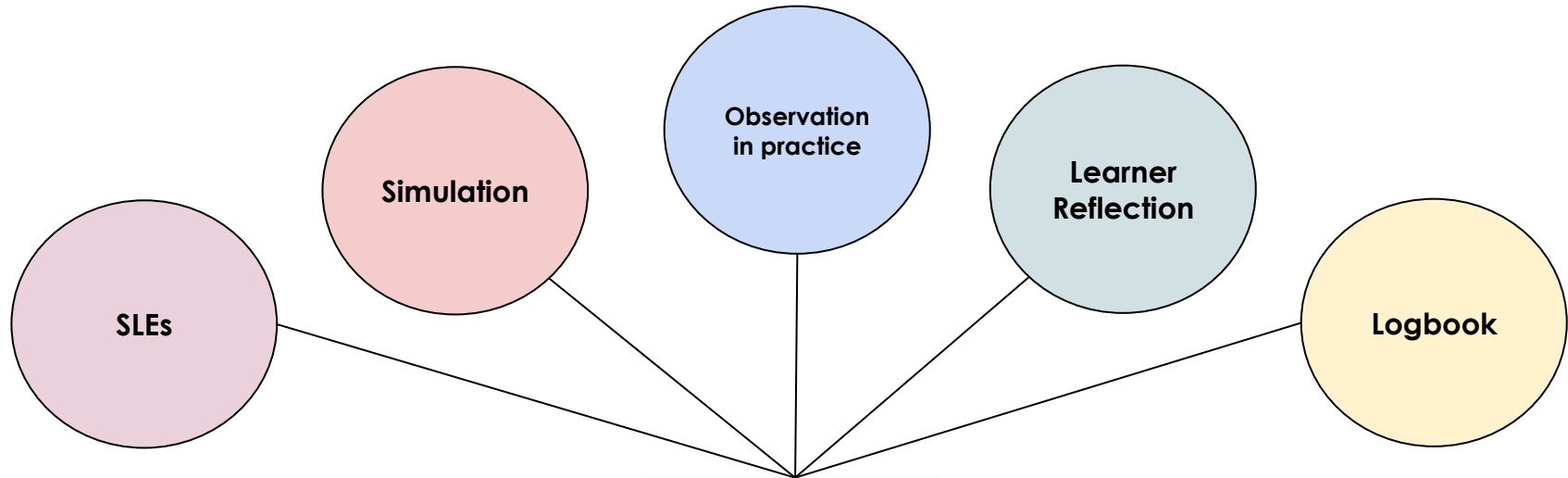


Unit of Training Leads  2021  Assessment Faculty

Assessment Faculty & HALOs



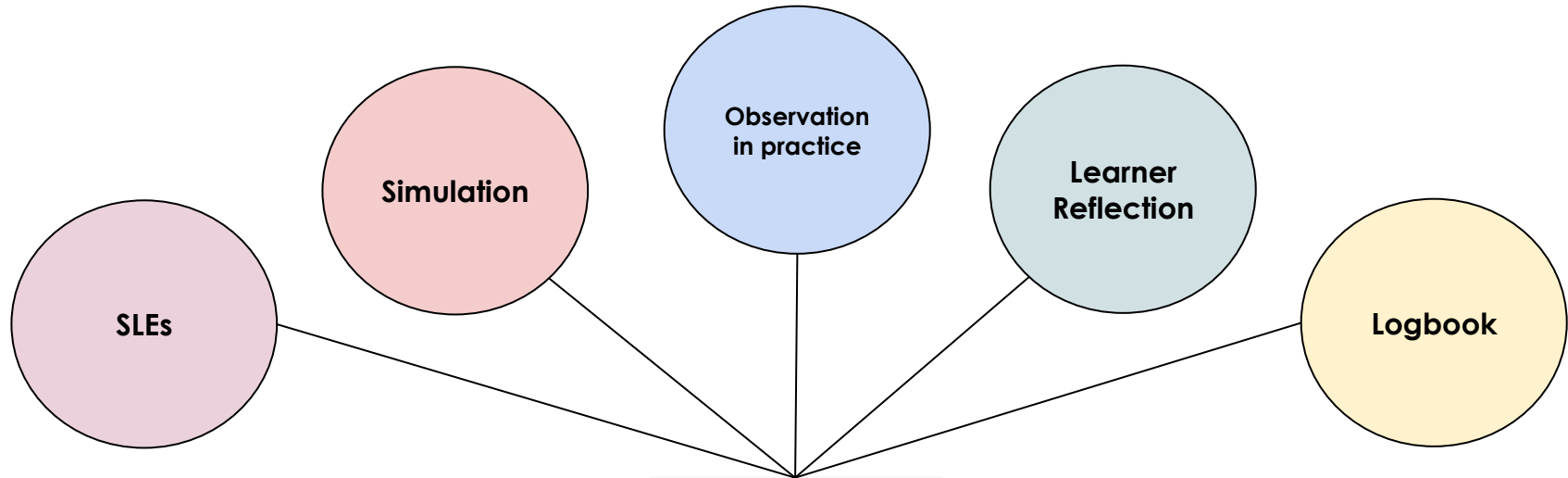
Assessment Faculty & HALOs



Assessment Faculty

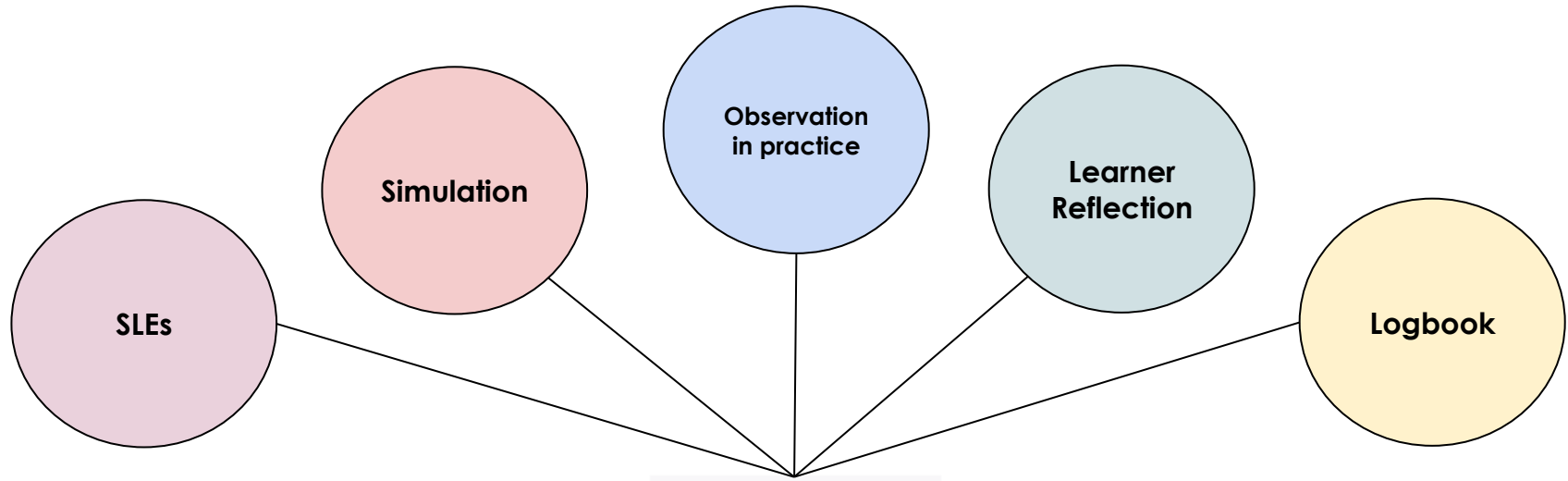
Specific Key Capabilities

Assessment Faculty & HALOs

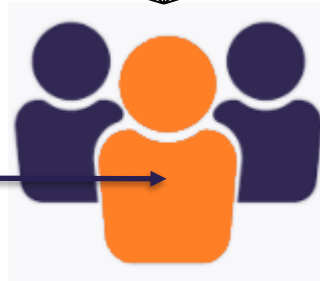


Assessment Faculty

Assessment Faculty & HALOs



Assessment Faculty HALO



Assessment Faculty

Next Steps

- **Further Information available end of March 2021**
- 2021 Assessment Guidance
 - Supporting information on each component of the new Programme of Assessment
 - Detailed Annexes covering Key Capabilities for each domain of training for each stage of training
 - IAC & IACOA Workbooks
- Updated FAQs based on Trainer feedback

Any Questions?