

Maternal and Fetal Medicine training matrix (COVID-19) for pre-CCT SSTs on 2019 core curriculum and post-CCT and overseas SST

This matrix is meant as an aide to subspecialty trainees in MFM, Subspecialty Training Programme Supervisors and subspecialty assessors and sets out the *minimum* requirements for a satisfactory subspecialty assessment. Trainees are encouraged to exceed these requirements. This assessment will inform the subsequent ARCP. It is important to note that although this MFM-specific matrix has been modelled on the general matrix, and there is much overlap, they are not exactly the same. The SST assessors will use this matrix as a guide to the minimum standards required and will give a recommendation to the subsequent general ARCP which will use the general matrix to ensure that any training requirements not assessed by the subspecialty assessors have also been considered and assessed. It will be possible therefore to achieve a satisfactory SST assessment, but nevertheless receive a suboptimal outcome from the general ARCP.

The date of SST assessments is dictated by the planned ARCP date of the trainee. Some subspecialty trainees will have completed only 5-6 months of subspecialty training at the time of their first assessment. In view of this, the targets required for the first assessment are not necessarily quite straightforward to achieve, and the expectations regarding accumulation of WBAs will be proportionate to the time spent so far in subspecialty training.

Subspecialty trainees who already hold a CCT, or who are overseas trainees, will only undergo SST assessments, and will not have general ARCPs following the SST assessment. They are expected to achieve the targets set out in the MFM specific matrix, but clearly will not need to consider the general matrix because these targets must have been met to be awarded a CCT, or will be considered in the training structures and general curricula of their home country.

Assessment Domain	First SST assessment (progress expected after completion of 12 months of whole time equivalent clinical subspecialty training)	Second and subsequent assessments (progress expected after completion of 24 months of whole time equivalent clinical subspecialty training)
AOCiP Curriculum Progression	<p>The ePortfolio should show engagement with the curriculum and AOCiP progress appropriate to first year of subspecialty training. Evidence must be linked to support AOCiP sign off.</p> <p>Satisfactory completion of AOCiPs that were planned to be completed in the first year of the SST programme.</p> <p>(rough guide: achieved 50% of entrustability levels for MFM, i.e. 30/60)</p>	<p>Progression should be commensurate with the time the trainee has left in training. AOCiP progress appropriate to second and subsequent year of subspecialty training</p> <p>Satisfactory completion of AOCiPs that were planned to be completed at this stage of training.</p> <p>Completion of all AOCiPs at the end of training.</p>
Formative OSATs	Optional but encouraged	Optional but encouraged
Summative OSATs (at least one OSAT confirming competence should be supervised by a consultant)		<p>There should be at least three summative OSATs for the procedures below confirming competence by more than one assessor by the end of training:</p> <ul style="list-style-type: none"> • Amniocentesis • CVS • Fetal ECHO

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NOTSS	✓	✓
Mini-CEX	✓	✓
CbDs	✓	✓
Reflections	✓	✓
Log of procedures	Documentation of a wide range of procedures and skills.	Continued record of procedures and skill development.
Required courses / required objectives ^a		By the completion of training, it is expected that all trainees will have attended one Fetal medicine specific training course, one Maternal Medicine training course, and one MFM national or international conference e.g. BMFMS. Evidence of attendance at a leadership/management.
	The above competencies may be achieved by attending recommended courses or by demonstrating to the subspecialty assessment panel that content and learning outcomes have been achieved using alternative evidence.	
Generic areas of MFM SST		
Team observation (TO) forms	From the next rotation (August 22 onwards), two separate TO1's and TO2's will be required. For the assessment pre-August 2022 one will suffice unless significant concerns are raised.	From the next rotation (August 22 onwards), two separate TO1's and TO2's will be required. For the assessment pre-August 2022 one will suffice unless significant concerns are raised.
Clinical governance (patient safety, audit, risk management and quality improvement)	Commencement of an MFM relevant audit or QIP with the aim to complete one project per year. Evidence at attendance at risk meeting or involvement in RCA at least once during training.	Commencement of an MFM relevant audit or QIP with the aim to complete one project per year. AND Evidence at attendance at risk meeting or involvement in RCA at least once during training AND Author of local guideline or update of existing guideline at least once during training.
Teaching	Evidence of MFM related teaching, with feedback.	Evidence of MFM related teaching, with feedback.
Research	If not research exempt, evidence of research activity and have a plan for satisfying research component as per RCOG research criteria.	Have satisfied criteria in accordance with RCOG research criteria.

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	Ensure up to date with GCP training.	
Presentations and Publications	Ensure CV is competitive for consultant interviews. An up-to-date CV needs to be uploaded to the 'Other Evidence' section on the ePortfolio.	Ensure CV is competitive for consultant interviews. An up-to-date CV needs to be uploaded to the 'Other Evidence' section on the ePortfolio.
Leadership and Management experience ^a	Evidence of department responsibility and working with consultants to organise (e.g. office work) including organising lists and dealing with correspondence	Evidence of department responsibility and working with consultants to organise (e.g. office work) including organising lists and dealing with correspondence. Evidence of attendance at a leadership/management.
		The above competencies may be achieved by attending recommended courses or by demonstrating to the subspecialty assessment panel that content and learning outcomes have been achieved using alternative evidence.

^a All courses are no longer derogated and competencies may be achieved by attending recommended courses or by demonstrating to the ARCP panel that content and learning outcomes have been achieved using alternative evidence.

Further guidance on evidence required for AOCiPs in the MFM SST Curriculum

The philosophy of the 2019 MFM SST curriculum is about quality of evidence rather than quantity and a move away from absolute numbers of workplace based assessments (WBAs) and the tick box approach. The new training matrix above demonstrates this.

The MFM Curriculum Guide developed is available for trainers and trainees to give information about what would be appropriate evidence during MFM SST: [MFM Curriculum Guide](#).

Rules for AOCiPs:

1. There must be some evidence linked to each AOCiP in each training year to show development in the AOCiP and for the generic competencies and skills for the following areas relevant to MFM SST: 'Clinical governance', 'Teaching experience', 'Research', 'Leadership and management experience' and 'Presentations and publications' as outlined in the matrix.
2. At the end of SST the expectation is that there should be a minimum of one piece of evidence linked to each key skill for all clinical AOCiPs. The generic competencies as outlined in the MFM matrix must be completed to a level appropriate for a senior trainee.

For pre-CCT SSTs the trainee will need to provide sufficient evidence for their Educational Supervisor to sign off all the generic core CiPs at meeting expectations for 'ST6/7 level' by the time of completion of SST and general training. The generic evidence collected during SST to satisfy the SST matrix will contribute

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significantly to the sign off of the generic core CiPs. It will be up to the trainee and their ES to decide if any additional generic evidence will be needed to sign off the generic core CiPs for the ARCP purposes.

Pre-CCT SSTs in readiness for their ARCP which will usually follow the subspecialty training assessment a few weeks later, will need to provide evidence for the gynaecological core CiPs 9 and 11 to ensure that they will receive a CCT in O&G in addition to subspecialty accreditation at the end of training. Guidance and examples of appropriate experience, suggestions on how this experience can be obtained and what the required evidence might be to allow educational supervisors to sign off progress in these core CiPs is available [here](#) on the 2019 Curriculum Resource on the RCOG eLearning platform.