**HEE West Midlands Post Graduate School of O&G**

**OPTIONAL (Formerly known as intermediate) ULTRASOUND MODULES COMPLETION CHECKLIST**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** |  | **Grade** |  |
| **Current Trust** |  |
| **Name of module**  |  |
| **Grade, trust, month and year when module started** |  |
| **Grade, trust and year where training continued (if applicable and training spanned 3 trusts)** |  |
| **1** | Certificate of completion of mandatory (formerly known as basic) ultrasound module | **Date of completion:****(Please attach certificate of completion to email)** |
| **2** | Relevant intermediate US theoretical course certificate of attendance | **Date of course:****(Please attach certificate of attendance to email)** |
| **3** | Virtual meeting with Miss Patni to go over documents  | **Date of meeting:**  |
| **4** | Copy of the log book (optional but encouraged) |  |
| **Summative OSATS: (At least x1 of these should be signed by your LUES or Supervising consultant)** | **Requirements** |
| **OBSTETRIC OPTIONAL MODULES** |
| **5.** | **Optional TA US examination of fetal biometry in later pregnancy (ATSM: FM, HRP)** | **Competent summative OSATs x3 by at least x2 different operators (i.e., x9 separate OSATs of which 3 should be in each of the 3 domains)** |
| 1. Ability to use ultrasound to assess and measure fetal biometry (HC + AC + FL) and Umbilical artery doppler
 |
| 1. Ability to use ultrasound to assess MCA doppler
 |
| 1. Ability to use ultrasound to assess DV doppler
 |
| **6.** | **Optional TA US examination of fetal anatomy in later pregnancy (ATSM: FM)**  | **Competent summative OSATs x3 by at least x2 different operators** |
| 1. Ability to use ultrasound to assess normal morphological ultrasound appearances of the fetus and its environment and ability to use ultrasound to assess normal fetal anatomy
 |
| **7.** | **Optional TV examination in later pregnancy (>14/40) (ATSM: HRP, FM)** | **Competent summative OSATs x3 by at least x2 different operators in x4 separate sub-sections (i.e., x12 separate OSATs of which 3 should be in each of the x4 domains)** |
| 1. Ability to use ultrasound to identify normal morphological ultrasound appearances of the cervix and measure normal cervical length in the 2nd and 3rd trimester.
 |
| 1. Ability to use ultrasound to identify abnormal morphological ultrasound appearances of the cervix and measure shortened cervical length in the 2nd and 3rd trimester.
 |
| 1. Ability to use ultrasound to assess for placental position in relation to internal os for a normally sited placenta. (i.e., a placental location which allows planned vaginal delivery)
 |
| 1. Ability to use ultrasound to assess for placental position in relation to internal os for a low-lying placenta. (i.e., a placental location which precludes planned vaginal delivery)
 |
| **GYNAECOLOGY OPTIONAL MODULES** |
| **8.** | **Optional US in gynaecology (non-pregnant patient) (ATSM: AGEP, ALAP, SRH) (ASM: SPAC)** | **Competent summative OSATs x3 by at least x2 different operators in x5 separate sub-sections (i.e., x15 separate OSATs of which 3 should be in each of the 5 domains)** |
| 1. Ability to use ultrasound to identify normal morphological ultrasound appearances of the female pelvis and its variations during the menstrual cycle.
 |
| 1. Ability to use ultrasound to assess the endometrium and diagnose an endometrial abnormality.
 |
| 1. Ability to use ultrasound to assess the pelvis for pathology including causes of pelvic pain.
 |
| 1. Ability to use ultrasound to assess the myometrium and diagnose myometrial abnormality such as fibroids.
 |
| 1. Ability to use ultrasound to assess the ovaries and diagnose ovarian pathology
 |
| **9.** | **Optional US examination of early pregnancy complications (ATSM: AGEP, SRH)** | **Competent summative OSATs x3 by at least x2 different operators in x3 separate sub-sections (i.e., x9 separate OSATs of which 3 should be in each of the 3 domains)** |
| 1. Ability to use ultrasound to diagnose normal intrauterine pregnancy.
 |
| 1. Ability to use ultrasound to diagnose miscarriage.
 |
| 1. Ability to use ultrasound to diagnose tubal ectopic pregnancy and to diagnose non-tubal ectopic pregnancy.
 |

*Dear Trainee in O&G Ultrasound*

*This document summarises the requirements to have the x5 optional (formerly known as intermediate) ultrasound scan modules signed off.*

*We would recommend meeting with your Local Ultrasound Educational Supervisor (LUES) early in your placement to discuss how your training will proceed. As per RCOG guidance, remember that trainees should expect to take one year of one to two sessions per week to achieve the skills required for each module. As a rough guide it is expected that a minimum of 50 sessions should be provided per annum, pro rata for those under taking the above modules. For the larger modules e.g., Fetal Anatomy and Gynaecology, more than 50 sessions maybe required to gain competency and complete the module.*

*You should have attended a relevant theoretical course near the beginning or before commencement of practical training. Please find below courses which maybe suitable for this purpose. Other courses may also be suitable, particularly RCOG ones. Please be aware of changes to requirements as published by the RCOG or HEE during your training.*

*List of approved courses*

*HEE West Midlands*

* *Relevant theoretical courses as put on by HEE West Midlands as required*

*RCOG, London*

* *Annual Gynaecology and imaging meeting*
* *Fetal Medicine and High-Risk Pregnancy*
* *Early pregnancy and Gynaecology US course*

*The Symposium Office, Imperial College London*

* *Obstetric Ultrasound Foundation Course Theory*
* *Expert Imaging in Obstetrics and Gynaecology*

*ISUOG*

* *Early Pregnancy Complications: Ectopic pregnancy and miscarriages*
* *Fetal Anomalies: role of genetics and prenatal interventions*
* *Preterm Birth: Prediction and prevention through ultrasound*

*The Fetal Medicine Foundation*

* *Cervical assessment internet-based course*

*Further information from the RCOG on US training in available from the link below*

[*https://www.rcog.org.uk/careers-and-training/training/curriculum/subspecialty-training-curriculum/ultrasound-module-intermediate-ultrasound-of-early-pregnancy-complications/ultrasound-training-introduction/*](https://www.rcog.org.uk/careers-and-training/training/curriculum/subspecialty-training-curriculum/ultrasound-module-intermediate-ultrasound-of-early-pregnancy-complications/ultrasound-training-introduction/)

*The latest US guidance document of requirements from the RCOG is available from the link below*

[*https://elearning.rcog.org.uk/sites/default/files/Curriculum%202019%20training%20resource/Ultrasound%20Scan%20Guidence%20VFinal%20January%202022%20%28002%29.pdf*](https://elearning.rcog.org.uk/sites/default/files/Curriculum%202019%20training%20resource/Ultrasound%20Scan%20Guidence%20VFinal%20January%202022%20%28002%29.pdf)

*Miss Shalini Patni: West Midlands Postgraduate School of O&G US Training Lead*

*Jay Ghosh: Chair of West Midlands O&G Trainees’ Committee*

*Updated April 2022*