

ULTRASOUND ESSENTIALS DAY 1



23 January 2026 07:55 - 17:30 All times shown are GMT

Faculty names are being confirmed and will be added below in due course.

SESSION 1: Fundamentals of gynecological ultrasound

Chairs: Tom Bourne (UK)

Presenters:

- 07:55 08:00 Welcome and introduction
- 08:00 08:25 The basics of transvaginal ultrasonography including normal gynecological anatomy
- 08:25 08:45 Imaging uterine fibroids and surgical approaches to treatment
- 08:45 09:05 Using ultrasound to assess women with pelvic pain, including the diagnosis of endometriosis
- 09:05 09:30 The problem of Caesarean section scars in gynecology

09:30 - 10:00

Break

SESSION 2: Ovarian masses

Chairs:

Presenters:

- 10:00 10:15 A "one stop" ultrasound-based approach to subfertility assessment
- 10:15 10:30 IOTA terms and definitions: how should you describe an adnexal mass?
- 10:30 10:45 Recognising and managing physiological cysts and using benign IOTA simple descriptors (SD)
- 10:45 11:05 How can you tell if an ovarian mass is benign or malignant? The IOTA two step strategy using IOTA SD and the ADNEX model
- 11:05 11:40 Discussion and case examples: classifying ovarian pathology

11:40 - 12:00

Break

SESSION 3: Gynecological cancer

Chairs:

Presenters:

- 12:00 12:25 Evaluating the endometrium in women with post-menopausal bleeding (PMB) and assessing women with endometrial cancer
- 12:25 12:50 The evaluation of cervical cancer using ultrasound
- 12:50 13:30 The oncology MDT: case examples relating to imaging and the management of ovarian cancer

13:30 - 14:00

Lunch

SESSION 4: Early pregnancy complications

Chairs:

Presenters:

- 14:00 14:20 The psychology of early pregnancy loss
- 14:20 14:40 Selecting women for appropriate management for miscarriage including medical, Manual Vacuum Aspiration (MVA) and septic miscarriage
- 14:40 15:00 Diagnosis and management of tubal and interstitial ectopic pregnancy, including acute rupture
- 15:00 15:20 Diagnosing and managing Caesarean scar pregnancy

15:20 - 15:50

Break

SESSION 5: Ultrasound for challenging cases

Chairs:

Presenters:

- 15:50 16:10 Diagnosing pelvic infection including tuberculosis (TB)
- 16:10 16:30 The ultrasound-guided management of pelvic abscess as well as ultrasound-guided procedures in gynecology
- 16:30 16:50 When is ultrasound most useful in the paediatric and adolescent gynecology patient?
- 16:50 17:10 Ultrasound and pelvic floor injuries: how can we make this accessible?

17:10 - 17:30

Session: Closing remarks

Course chair: Tom Bourne (UK)

EVENING SESSION

23 January 2026 18:00 - 20:30 All times shown are GMT

Faculty names are being confirmed and will be added below in due course.

SESSION: Ultrasound in low-resource settings

Chairs: Tom Bourne (UK)

Presenters:

- 18:00 18:25 Obstacles to delivering training in low resource settings
- 18:25 18:45 How can AI impact delivering high-quality obstetric ultrasound in low-income settings?
- 18:45 19:05 Using POCUS in obstetrics and on the labour ward, including the ISUOG POCUS guidelines
- 19:05 19:25 POCUS in early pregnancy and gynecology: do you need to adjust guidelines often based on vaginal scanning?
- 19:25 20:25 The potential impact of ultrasound in low resource settings: who should be doing it, and how can ISUOG outreach help? **Round Table Discussion**
- 20:25 20:30 Closing remarks

Please note: access for on-demand viewing of the content will be open for 6 months after the event (until 24 July 2026, at 23:59 BST)...



