Emergency Gynecology: From Ultrasound to Clinical Decision-Making

Chaired by A/Prof. Ligita Jokubkiene and Prof. Davor Jurkovic

Livestream

Sunday 9th May 2027

Learning Objectives:

- Develop expertise in the ultrasound diagnosis of adnexal torsion.
- Understand the role of ultrasound in the diagnosis and management of pelvic and bowel inflammatory diseases.
- Enhance knowledge of ultrasound assessment of acute vaginal bleeding in pregnant and non-pregnant women.
- Understand the role of ultrasound in the assessment and management of acute pain in patients undergoing assisted reproductive treatment.
- Understand the role of interventional radiology in the management of acute gynaecological conditions.
- Recognise and assess postoperative complications using ultrasound.

UK GMT (UTC+0)	Mins	
08:00	10	Welcome and overview of the day
08:10	30	Adnexal torsion – when to suspect? (ovarian cyst torsion, polycystic ovary torsion, chronic intermittent torsion, tubal torsion, role of cyst aspiration)
08:40	30	Ultrasound in diagnosis and management of acute pelvic inflammatory disease
09:10	20	Uterine causes of acute pelvic pain (fibroid degeneration, torsion, prolapsed fibroid, haematometra, ACUM)
09:30	20	Live Q&A and panel discussion
09:50	**20**	**Refreshment Break**
10:10	30	Heavy vaginal bleeding in non-pregnant patients (uterine fibroid, sarcoma, cervical cancer, endometrial cancer, adenomyosis, polyps)
10:40	20	Acute pain in patients undergoing assisted conception (ovarian hyperstimulation, ascites, hemoperitoneum, torsion of hyperstimulated ovaries, acute pelvic infection following tubal patency testing)
11:00	20	Assessment of post-operative complications (intra-abdominal bleeding, ureteric and bladder injury, bowel injury, incisional hernia, uterine perforation, scar dehiscence, hematometra, infection)
11:20	20	Case presentations
11:40	20	Live Q&A and panel discussion
12:00	**60**	**Lunch Break**
13:00	30	Non-gynecological conditions causing acute pelvic pain - (appendicitis, diverticulitis, Crohn´s disease, fistula, ureteric stones)
13:30	20	The role of interventional radiology in acute gynecological patients (CT guided abscess drainage, embolization)
13:50	30	Hyperemesis
14:10	20	Live Q&A and panel discussion
14:30	**15**	**Refreshment Break**
14:45	20	Acute pelvic pain in pregnancy (cyst accidents, torsion, hematosalpinx, fibroid, non-gynecological causes, spontaneous hemoperitoneum)
15:05	20	Acute pelvic pain in pregnancy (ectopic, other early pregnancy complications)
15:25	30	Heavy vaginal bleeding in pregnant patients (miscarriage, uterine ectopic pregnancies, enhanced myometrial vascularity, placental remnants, post-partum ultrasound)
15:55	20	Acute presentations of trophoblastic disease
16:15	20	Case presentations
16:35	20	Final live Q&A and panel discussion
16:55	5	Feedback and close
17:00		**Finish**

Please note that this is a provisional schedule subject to change.