

RANZCOG ASM 2025

Case-Based Discussion Workshop

Engage with your peers and experts with our workshop designed to facilitate knowledge sharing, critical thinking, problem-solving and professional development by analysing real-life cases in the field of Obstetrics and Gynaecology.

Facilitators

- Pelle Kempe (Lead Facilitator)
- Talat Uppal
- Vijay Roach

Time	Description	Facilitator
08.30 – 08.40	Welcome and Introduction	Pelle Kempe
08.40 – 09.40	Case 1: Persistently Elevated hCG: A Diagnostic Challenge	Pelle Kempe
09.40 – 10.40	Case 2: Abnormal Bleeding Case	Talat Uppal
10.40 – 11.00	Morning Tea	
11.00 – 12.00	Case 3: Medico-Legal Case	Vijay Roach
12.00 – 12.30	Summary & Reflection	Pelle Kempe

Case Studies

Case 1

Title: Persistently Elevated hCG: A Diagnostic Challenge

Learning Outcomes:

- During this case-based discussion, you will have the opportunity to:
- Work through a differential diagnosis for persistently elevated hCG, considering both common and uncommon causes.
- Develop a structured approach to investigation, including the role of serial hCG measurements, imaging, and additional laboratory testing.
- Recognise patterns in hCG trends that may help distinguish between gestational trophoblastic disease, ectopic pregnancy, malignancy, and non-trophoblastic sources.
- Consider the challenges of false-positive results, including biochemical interference and laboratory variability, and determine how to confirm or refute a true elevation.
- Assess management options based on the underlying cause, weighing up surveillance, medical treatment, or surgical intervention as appropriate.
- Navigate the patient's experience, including uncertainty around diagnosis, counselling considerations, and how to communicate findings in a clear and supportive way.

Case 2

Title: Abnormal Bleeding

Learning Outcomes:

During this case-based discussion, you will have the opportunity to:

- **Apply a structured approach to the assessment of abnormal uterine bleeding**, including history-taking, physical examination, and appropriate investigations.
- **Differentiate between common and less common causes of abnormal bleeding**, considering factors such as age, reproductive status, and underlying pathology.
- **Evaluate the role of imaging and laboratory tests** in the diagnosis of abnormal uterine bleeding and interpret findings in the context of patient management.
- **Discuss the impact of abnormal bleeding on quality of life and fertility** and explore strategies for patient-centred communication and shared decision-making.

Case 3

Title: Medico-Legal Case

Learning Outcomes:

During this case-based discussion, you will have the opportunity to:

- **Identify common medico-legal risks in obstetrics and gynaecology**, including high-risk clinical scenarios, documentation pitfalls, and issues related to informed consent.
- **Critically assess decision-making in complex cases** where legal considerations may arise, with a focus on clinical reasoning, patient communication, and risk mitigation strategies.
- **Understand the legal and professional implications of adverse outcomes**, including the processes involved in complaints, litigation, and coronial investigations.

- **Explore ethical challenges in medico-legal cases**, particularly in relation to open disclosure, duty of care, and professional accountability.
- **Recognise the personal and professional impact of medico-legal cases on clinicians** and identify strategies for resilience, support, and maintaining professional wellbeing.

RANZCOG CPD Allocation

- Outcome Measurement (OM): 2 hours
- Performance Review (PR): 1 hour
- Educational Activities (EA): 30 mins