



Ultrasound in the Investigation of Female Infertility

Chaired by Prof. Simon Meagher and A/Prof. Simone Ferrero

Livestream

Sunday 26th July 2026

Learning Objectives:

- Develop a comprehensive understanding of reproductive anatomy and physiology as it relates to fertility assessment using ultrasound.
- Apply ultrasound techniques to evaluate follicular development, endometrial receptivity, and ovulation in both natural and assisted conception pathways.
- Identify common fertility-related pathologies and interpret ultrasound findings to support accurate diagnosis and clinical decision-making.
- Demonstrate knowledge of ultrasound-guided procedures and emerging techniques in reproductive medicine in line with current best practice.
- Integrate evidence-based ultrasound approaches into clinical practice to enhance diagnostic accuracy and optimise patient outcomes.

UK BST (UTC+1)	Mins		Invited Faculty (Name and country)
SESSION 1: Ovarian Assessment & Reserve			
Chairs: Prof. Simon Meagher (Australia) and Prof. Simone Ferrero (Italy)			
06:00	5	Welcome and Introduction	Prof. Simon Meagher (Australia) A/Prof. Simone Ferrero (Italy)
06:05	35	The Role of Ultrasound in Modern Infertility Workup: AI and 3D technologies	Prof. Simon Meagher (Australia)
06:40	20	Antral Follicle Count (AFC): Technique, Standardisation & Interpretation	A/Prof. Wellington Martins (Brazil)
07:00	20	Ovarian Volume & Morphology: Normal vs. Pathological Findings	A/Prof. Ligita Jokubkiene (Sweden)
07:20	20	PMOS: ESHRE/ASRM Ultrasound Criteria & Clinical Implications	A/Prof. Mathew Leonardi (Canada)
07:40	20	Diminished Ovarian Reserve: Ultrasound Markers & Correlation with AMH	A/Prof. Luk Rombauts (Australia)
08:00	30	Live Q&A and panel discussion	All faculty
08:30	30	Break	
SESSION 2: Uterine & Endometrial Assessment Tubal & Pelvic Pathology			
Chairs: TBC			
09:00	20	Endometrial Receptivity: Thickness, Pattern & Vascularity	A/Prof. Ligita Jokubkiene (Sweden)
09:20	20	Endometriosis and Infertility: Is Surgery a Bridge to IVF or an Unnecessary Delay?	A/Prof. Simone Ferrero (Italy)
09:40	20	Didelphys, Bicornuate Septate Uterus in the infertile patient: To treat or not to treat	TBC
10:00	30	Submucous Fibroids, Polyps & Intrauterine Adhesions: Diagnosis and management	TBC
10:30	20	Adenomyosis & Its Impact on Fertility: Ultrasound Features and management	Dr Dott Fabio Barra (Italy)
10:50	20	Hydrosalpinx & Tubal Occlusion: Sonographic Detection & Clinical Management	A/Prof. Ligita Jokubkiene (Sweden)
11:10	30	Live Q&A and panel discussion	All faculty
11:40	45	Refreshment break	

SESSION 3: Advanced & Emerging Ultrasound Techniques			
Chairs: TBC			
12:25	20	3D/4D Ultrasound in Uterine & Ovarian Evaluation	TBC
12:45	30	Hysterosalpingo-Contrast Sonography (HyCoSy/HyFoSy): Technique & Interpretation	Prof. Simon Meagher (Australia)
13:15	45	Case studies: <ul style="list-style-type: none"> • Complex Ovarian Pathology: A Diagnostic Dilemma • Incidental Pelvic Findings in Infertility Workup: When & How to Act • Ultrasound-Guided ART Monitoring: Optimising Folliculometry Protocols 	Prof. Simon Meagher (Australia) A/Prof. Simone Ferrero (Italy)
14:00	25	Panel Discussion: Integrating Ultrasound into the Multidisciplinary Infertility Team	All faculty
14:25	30	Final live Q&A and panel discussion	All faculty
14:55	5	Feedback and close	Prof. Simon Meagher (Australia) A/Prof. Simone Ferrero (Italy)
15:00		Finish	

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