VPAP / ISUOG FIRST TRIMESTER SYMPOSIUM 8th May 2025 Prof. Simon Meagher (Australia)



Learning Objectives

- 1. Understand the role and value of first trimester scans in 2025, including the ISUOG guidelines for fetal malformations across all organ systems
- 2. Gain knowledge on genetic screening and the detection of skeletal dysplasia in the first trimester.
- 3. Explore the diagnosis and management of early fetal structural anomalies, from counselling, invasive testing to fetal therapies.
- 4. Understand the complexities of diagnosing and managing spine, gastrointestinal, and genitourinary tract malformations.
- 5. Learn about screening for adverse pregnancy outcomes, and the importance of a multidisciplinary team approach to anomaly detection and management.

Mins		Faculty
Session 1: Guidelines and the Brain		
5	Welcome and introduction	Prof. Simon Meagher (Australia) and Dr Hai (Vietnam)
30	ISUOG Guidelines and Beyond Screening and diagnosis of fetal malformation 11-14 weeks	Prof. Simon Meagher (Australia)
25	Fetal Brain Malformation 11-14 weeks: What every clinician needs to know	Prof. Simon Meagher (Australia)
10	Live Q&A	Prof. Simon Meagher (Australia) and Dr Hai (Vietnam)
50	Lunch	
Session 2: Fetal Heart and Skeletal Dysplasias		
30	Screening and diagnosis of Fetal Cardiac Malformation	Prof. Simon Meagher (Australia)
25	Skeletal Dysplasia in the first trimester: Clues to diagnosis?	Dr Lam Thi Ngoc Anh (Vietnam)
15	Live Q&A	Prof. Simon Meagher (Australia) and Dr Lam Thi Ngoc Anh (Vietnam)
15	Refreshment break	
Session 3: GIT and GUT		
30	Fetal Genito-urinary track malformations 11-14 weeks: How can we improve detection rates?	Prof. Simon Meagher (Australia)
20	Approach to diagnose gastrointestinal obstruction and differential diagnoses	Dr Le Thi Thanh Tu (Vietnam)
30	Live Scan Demonstration - 12-13 weeks	Prof. Simon Meagher (Australia)
10	Live Q&A	Prof. Simon Meagher (Australia) and Dr Le Thi Thanh Tu (Vietnam)
10	Refreshment break	
4: Screer	ning in Vietnam and Case Studies	
20	Implementation of First-Trimester Fetal Anomaly Screening – Experience from Tu Du Hospital	Dr Nguyen Xuan Lan (Vietnam)
60	Case studies across all organ systems	Prof. Simon Meagher (Australia) and Dr Hai (Vietnam)
10	Feedback and close	Prof. Simon Meagher (Australia)
	1: Guide 5 30 25 10 50 2: Fetal F 30 25 15 15 3: GIT an 30 20 30 20 30 20 30 10 10 4: Screer 20 60	2: GuideUnes and the Brain 5 Welcome and introduction 30 ISUOG GuideLines and Beyond Screening and diagnosis of fetal malformation 11-14 weeks 25 Fetal Brain Malformation 11-14 weeks: What every clinician needs to know 10 Live Q&A 50 Lunch 2: Fetal Heart and Skeletal Dysplasias 30 Screening and diagnosis of Fetal Cardiac Malformation 25 Skeletal Dysplasia in the first trimester: Clues to diagnosis? 15 Live Q&A 15 Refreshment break 30 Fetal Genito-urinary track malformations 11-14 weeks: How can we improve detection rates? 20 Approach to diagnose gastrointestinal obstruction and differential diagnoses 30 Live Q&A 10 Live Q&A 10 Live Q&A 10 Live Q&A 10 Refreshment break 20 Implementation of First-Trimester Fetal Anomaly Screening – Experience from Tu Du Hospital 60 Case studies across all organ systems

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



