

The 14th ASPIRE Masterclass Endometriosis - Fertility Sparing Management for Adenomyosis Friday - Saturday, 23-24 January 2026 Sheraton Petaling Jaya, Malaysia

Time	Programme Outline	
Day 1 - Friday, 23 January 2026 Session 1: Scientific Foundations and Clinical Indications		
0830 - 0845	Welcome Address & Course Objectives	
0845 - 0910	Understanding Adenomyosis: Imaging, Classification & Clinical Impact	
0910 - 0935	Ablation Technologies in Adenomyosis: Overview & Comparison (Microwave vs HIFU vs RFA)	
0935 - 1000	Microwave Ablation: Physics, Protocols, and Precision Targeting	
1000 - 1015	Q&A Panel	
1015 - 1045	Coffee break	
Session 2: I	ndications, Outcomes, and Fertility Considerations	
1045 - 1110	Patient Selection: Fertility-Sparing vs Definitive Treatment Goals	
1110 - 1135	Clinical Evidence & Outcomes: What Does the Literature Say?	
1135 - 1200	Pre-Procedural Imaging Protocols: Role of 3D TVUS & MRI	
1200 - 1225	Case-Based Panel: Managing Adenomyosis in Infertility – IVF, Surgery, or Ablation?	
1225 - 1240	Q&A Panel	
1240 - 1340	Lunch	
Session 3: Fertility Sparing Outcomes		
1340 - 1405	Concept of Uterine-Sparing Interventions: Where Are We Now?	
1405 - 1430	High-Intensity Focused Ultrasound (HIFU): Evidence in Reproductive-Age Women	
1430 - 1455	Uterine Artery Embolization (UAE): Fertility Outcomes and Risks	
1455 - 1520	Microwave Ablation vs HIFU vs UAE – Comparative Evidence	
1520 - 1545	Case-Based Panel: Which Modality When? (IVF planning, Failed IVF, Recurrent Pregnancy Loss)	
1545 - 1600	Q&A Panel	
1600 - 1630	Coffee break	
Session 4: Post-Procedural Care and Monitoring		
1630 - 1655	Post-Procedural Imaging and Monitoring: When is Enough, Enough?	
1655 - 1720	Post-Procedural Pregnancy Management and ART Planning	
1720 - 1745	Long-Term Outcome Surveillance and Reintervention: myomectomy, MWA and UAE	
1745 - 1800	Q&A Panel	

Time	Programme Outline	
Day 2 - Saturday, 24 January 2026		
Session 5: H	lands-On Training Workshop – MWA Simulation Lab	
0830 - 1045	Live Demonstration (Microwave Ablation for Adenomyosis with Ultrasound Guidance)	
	Live Demonstration (Robotic Adeno-myomectomy)	
1045 - 1100	Coffee break	
1100 - 1500	Hands-On Stations (Rotating Groups)	
1100 - 1225	Station A - Microwave Generator Calibration & Probe Handling + Ultrasound-Guided Targeting of Adenomyotic Foci (Model)	
	Station B - Simulation of Ablation Procedure (GE) (Ex vivo tissue model or VR setup)	
	Station C - Adenomyomectomy (uterus model) Securing Myomectomy (J&J)	
1230 - 1330	Lunch	
1330 - 1500	Hands-On Stations (Rotating Groups)	
1330 - 1500	Station A - Microwave Generator Calibration & Probe Handling + Ultrasound-Guided Targeting of Adenomyotic Foci (Model)	
	Station B - Simulation of Ablation Procedure (GE) (Ex vivo tissue model or VR setup)	
	Station C - Adenomyomectomy (uterus model) Securing Myomectomy (J&J)	
1500 - 1515	Coffee break	
1515 - 1545	Final Panel Discussion and Course Feedback • Participant reflections • Certification distribution • Invitation to collaborative registry and multi-centre outcomes study	