

THE PERFECT MATCH



THE PERFECT MATCH OF SONOGRAPHY AND SURGERY FOR ENDOMETRIOSIS

Pre-Congress Course

ORGANIZED BY

European Endometriosis League (EEL), the European Society for Gynecological Endoscopy (ESGE), and the International Society of Ultrasound in Obstetrics and Gynecology (ISUOG)

OVERVIEW

This highly specialized one-day pre-congress course explores the synergy between advanced ultrasound imaging and surgical strategy in the diagnosis and management of endometriosis. Designed for clinicians and imaging specialists, the course offers a practical, anatomy-based framework to enhance real-world clinical decision-making through a shared understanding of sonographic findings and operative implications. Combining didactic sessions, interactive panel discussions, live scanning demonstrations, and expert surgical perspectives, this course will equip participants with the tools to interpret imaging with a surgical mindset—and to perform surgery with a clear image-guided strategy.

TARGET AUDIENCE

- Gynecologists with an interest in ultrasound diagnosis and/or surgical management of endometriosis
 - Sonographers and radiologists looking to enhance their expertise in endometriosis imaging
 - Reproductive medicine specialists managing patients with endometriosis
 - Trainees and fellows in gynecology, radiology, and reproductive medicine
 - Other healthcare professionals involved in multidisciplinary endometriosis care
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WHY TO ATTEND THIS WORKSHOP?

- **Integrated Perspective:** A unique course presenting each anatomical compartment from both the imaging and surgical perspectives—building a bridge between diagnostic accuracy and operative strategy.
- **World-Class Faculty:** Lectures delivered by internationally recognized leaders in sonography, minimally invasive surgery, and endometriosis care.
- **Live Demonstrations:** Hands-on live scanning sessions featuring various ultrasound platforms and AI-assisted imaging systems—translating theory into real-time clinical application.
- **Multidisciplinary Dialogue:** Includes contributions from gynecologists, radiologists, pathologists, and gynecologic surgeons to promote cross-specialty collaboration.
- **Comprehensive Anatomical Approach:** Sessions organized by anatomical compartment (anterior, posterior, lateral, ovarian), as well as focused modules on adenomyosis, MRI, and pathology correlation.
- **Case-Based and Practical:** Practical focus on real cases, common pitfalls, classification systems, and how imaging directly informs patient counselling, surgical consent, and intraoperative decision-making.

LEARNING OBJECTIVES

- Understand the key ultrasound features of endometriosis and adenomyosis across anatomical compartments.
 - Apply the IDEA consensus protocols and #ENZIAN classification to clinical ultrasound assessments.
 - Identify how specific ultrasound findings impact surgical planning, including approach, consent, and expected complexity.
 - Recognize the limitations of ultrasound and the complementary role of MRI in advanced cases.
 - Interpret the implications of imaging findings for fertility preservation, nerve-sparing, and organ-specific involvement.
 - Collaborate effectively across disciplines (radiology, surgery, pathology) to improve diagnostic accuracy and clinical outcomes.
 - Gain familiarity with different ultrasound systems and settings through live scanning demonstrations.
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COURSE FORMAT

- In-person and online, full-day course
- Mix of lectures, Q&A, interactive discussions
- Live scanning demonstrations with clinical commentary
- Digital access to slides and reference resources post-event for 30 days

CERTIFICATION & ACCREDITATION

- All participants will receive a Certificate of Attendance, jointly issued by the EEL, the ESGE, and the ISUOG.
- This certificate will acknowledge participation in a high-level, multidisciplinary educational activity covering state-of-the-art imaging and surgical approaches in endometriosis care.
- Accreditation for CME/CPD points will be sought through EACCME together with the congress

CONCLUSION

This course stands as a unique and essential educational experience for any clinician involved in the diagnosis and surgical care of patients with endometriosis. It fosters mutual understanding between sonographers and surgeons and enables a more streamlined, patient-centered approach to this complex disease.

