
GESEA LEVEL 1: CERTIFICATION & SURGICAL EXCELLENCE
Advances in Minimally Invasive & Non-Invasive Gynecology

Dates: 11 – 13 February 2026

Venue: Srinakharinwirot University, Bangkok, Thailand

Accreditation: GESEA Level 1 (ESGE)

Scientific Faculty

- **Prof. Rudy Leon De Wilde** – Director Board ESGE, Germany
 - **Prof. Rajesh Devassy** – Overseas Advisory Board ESGE, Dubai
 - **Dr. Maethaphan Kitporntheranunt** - Senior Faculty
 - **Dr. Yue Yan** – HIFU Specialist, ISMIVS, China
 - **Dr. Saroot Kituncharoen** – Course Director
 - **Dr. Pattiya Nutthachote** – Lead GESEA Mentor
 - **Dr. Ferry Darmanwan** – Lead GESEA Mentor, Indonesia
 - **Dr. Nopporn Rodpenpear** – Senior Faculty
 - **Dr. Polsiri Ekbhum** – Senior Faculty
 - **Dr. Olarik Musigavong** – Specialist in Ablative Technologies
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PROGRAM SCHEDULE

DAY 1 | Wednesday, 11 February 2026

Theme: Laparoscopic Foundations & Intracorporeal Suturing

Time	Session Title	Faculty
08.00	Accreditation & Registration	Secretariat
08.30	The GESEA Educational Ecosystem <i>Professional Pathways in MIGS Certification</i>	Prof. Rajesh Devassy
08.45	LASTT Level 1: Standardized Assessment <i>Validation of Laparoscopic Psychomotor Skills</i>	Dr. Pattiya Nutthachote
10.00	Coffee Break & Networking	
10.30	Practical Workshop: LASTT Proficiency <i>Hand-Eye Coordination & Bi-Manual Manipulation</i>	Clinical Mentors
11.30	Principles of Intracorporeal Suturing <i>Applied Physics of Needle Driving & Ergonomics</i>	Dr. Saroot Kituncharoen
12.00	Midday Intermission (Lunch)	
12.45	SUTT Methodology & Evaluation <i>Standardizing Suturing and Knot Tying Competency</i>	Dr. Pattiya Nutthachote
14.00	Coffee Break	
14.30	Deliberate Practice: SUTT Mastery <i>Refining Intra- and Extracorporeal Knot Tying</i>	Clinical Mentors
15.30	The 10-Step Approach to TLH <i>Standardizing Total Laparoscopic Hysterectomy</i>	Dr. Polsiri Ekbhum

DAY 2 | Thursday, 12 February 2026**Theme: Advanced Adhesion Prevention and Enhancing Fibroid Treatment**

Time	Session Title	Faculty
08.00	Registration & Daily Briefing	Secretariat
08.30	Basic Science of HIFU <i>Basic Science of Thermal Ablation in Gynaecological Care</i>	Dr. Yue Yan
09.30	Masterclass: Laparoscopic Myomectomy <i>Indications, Surgical Routes, Uterine Reconstruction & Adhesion Prophylaxis</i>	Prof. Rajesh Devassy
10.00	The Pathophysiology of Post-Surgical Adhesions <i>Evidence-Based Use of Anti-Adhesive Agents</i>	Prof. Rudy Leon De Wilde
10.50	<i>Coffee Break</i>	
11.00	Adhesion Prevention in Hysteroscopic Surgery <i>Optimizing Post-Operative Outcomes</i>	Prof. Rudy Leon De Wilde
11.30	Microwave Ablation for Benign GYN Disease <i>Emerging Trends & Clinical Outcomes</i>	Dr. Olarik Musigavong
12.00	Applications of HIFU for Benign GYN Disease (Lunch Symposium) <i>Thermal Ablation in Gynaecological Care</i>	Dr. Yue Yan
13.00	Fundamental Principles of Hysteroscopy <i>Instrumentation, Safe Entry, and Fluid Dynamics</i>	Dr. Saroot Kituncharoen
13.30	HYSTT Level 1: Hysteroscopic Skill Validation <i>Psychomotor Coordination in a Distension Medium</i>	Dr. Pattiya Nutthachote
15.00	Integrated Simulation Lab <i>Simultaneous Practice: LASTT, HYSTT, and SUTT</i>	Clinical Mentors

Parallel Instruments Demonstration

Time	Session Title	Faculty
13.00	How to use "4DryField®" <i>Instruments demonstration and Hand-on</i>	Prof. Rajesh Devassy
13.45	How to use "Microwave ablation" <i>Instruments demonstration and Hand-on</i>	Dr. Olarik Musigavong

DAY 3 | Friday, 13 February 2026**Theme: Summative Assessment & Certification**

Time	Session Title	Evaluation Team
08.00	Pre-Examination Clinical Simulation	Clinical Mentors
08.30	Skill Refinement & Expert Feedback	Clinical Mentors
10.00	<i>Coffee Break</i>	
10.30	Official GESEA Examination: Part I <i>LASTT & SUTT Proficiency Testing</i>	All Faculty
12.00	<i>Midday Intermission (Lunch)</i>	
13.00	Official GESEA Examination: Part II <i>HYSTT Proficiency Testing</i>	All Faculty
14.30	Theoretical Assessment (MCQ)	All Faculty
15.30	Certification Ceremony & Faculty Closing	All Faculty

MANDATORY PRE-COURSE REQUIREMENTS

All participants must complete the **GESEA Level 1 E-learning Module** prior to the workshop to qualify for certification.

- **E-Learning Link:** <https://academy.esge.org/p/newgesea-e-learning-module-level1>
- **Contact E-mail:** gesea.swucenter@gmail.com

Course Abbreviations:

- **LASTT:** Laparoscopic Skills Training and Testing
 - **SUTT:** Suturing and Knot Tying Training and Testing
 - **HYSTT:** Hysteroscopic Skills Training and Testing
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