

Advanced course in gynecological ultrasound, Malmoe, Sweden

20th- 24th January, 2025

Venue : Medicinskt Konferenscentrum Malmoe,

Jan Waldenströms gata 1, Malmoe, Sweden

Monday, 20th January

Ultrasound technique

9.00 – 10.00 Registration, coffee

10.00 – 10.15 Introduction **Lil Valentin**

10.15 – 10.45 Diagnostic test **Lil Valentin** 30 min

10.45 – 11.00 ISUOG information **Ligita Jokubkiene** 15 min

11.00 – **11.55** Ultrasound physics: gray scale **Per-Åke Olofsson** 55 min

5 min Q &A

12.00 – 13.00 Lunch

13.00 – 13.30 Ultrasound physics: Doppler **Per-Åke Olofsson** 30 min

5 min Q &A

13.35 – 14.05 Pitfalls with Doppler, 3D ultrasound **Ligita Jokubkiene** 30 min

5 min Q &A

14.10 – 14.50 Examination technique and optimizing the image **Lil Valentin** 40 min

5 min Q &A

14.55 – 15.15 Coffee

15.15 – 15.45 Live scan **Lil Valentin** 30 min

15.45 – 16.15 Ultrasound artefacts **Per-Åke Olofsson** 30 min

5 min Q &A

16.20 – 16.50 Ultrasound safety **Gail ter Haar** 30 min

5 min Q &A

17.00 - Get together (buffet)

Tuesday, 21st January (Adnexal masses)

8.15 - 8.30 Summary of yesterday **Ligita Jokubkiene**

5 min Q&A

8.35 – 9.35 Pattern recognition for diagnosing adnexal pathology. **Lil Valentin** 60 min

09.35 – 10.05 *Coffee*

10.05 – 10.50 Presentation of the IOTA studies **Lil Valentin** 45 min

10 min Q&A

11.00 – 11.25 IOTA terminology **Lil Valentin** 25 min

10 min Q&A

11.35 – 12.35 *Lunch*

12.35 – 13.35 Practising the IOTA methods **Lil Valentin** 60 min

10 min break

13.45 -14.30 Pathogenesis of ovarian cancer **Gianfranco Zannoni** 45 min

10 min Q&A

14.40 – 15.10 *Coffee*

15.10 – 15.40 Borderline ovarian tumors **Antonia Testa** 30 min

10 min Q&A

15.50 – 16.20 Metastases from other primary tumors in the ovaries – pathologists view, ultrasound characteristics, role of biomarkers **Antonia Testa & Gianfranco Zannoni** 30 min

10 min Q&A

16.30 – 17.15 Case presentations and just images **Antonia Testa, Ligita Jokubkiene, Povilas Sladkevicius**

Wednesday, 22nd January (adnexal masses continued plus uterus)

8.15 – 8.30 Summary of yesterday Lil Valentin	15 min
5 min Q&A	
08.35 – 09.05 Rare adnexal tumors Lil Valentin	30 min
5 min Q&A	
9.10 – 9.25 Evaluation of difficult adnexal masses How to make a correct diagnosis in solid adnexal masses? Lil Valentin	15 min
5 min Q&A	
09.30 – 9.50 Retroperitoneal tumors Antonia Testa	20 min
5 min Q&A	
9.55 – 10.25 Coffee	
10.25-10.55 Incidental findings of adnexal lesions Lil Valentin	30min
10 min Q&A	
<i>MYOMETRIAL PATHOLOGY</i>	
11.05 -11.35 Uterine <i>myometrial pathology</i> in pathologist's eyes (benign and malignant myometrial lesions) Gianfranco Zannoni	30 min
10 min Q&A	
11.45-12.05 MUSA terminology Ligita Jokubkiene	20 min
5 min Q&A	
<i>12.10-13.10 LUNCH</i>	
13.10-13.40 Benign myometrial pathology Lil Valentin	30 min
10 min Q&A	
13.50 -14.10 Uterine sarcomas Antonia Testa	20 min
10 min Q&A	
<i>ENDOMETRIAL PATHOLOGY</i>	
14.20 -14.40 IETA terminology Povilas Sladkevicius	20 min
5 min Q&A	
14.45 – 15.15 Coffee	30 min

15.15-15.40 Role of ultrasound in postmenopausal bleeding **Lil Valentin**
25 min

5 min Q&A

15.45-16.10 Role of ultrasound in abnormal bleeding before menopause **Lil Valentin**
25 min

5 min Q&A

16.15 -16.30 Management of incidentally detected “thick endometrium”
Ligita Jokubkiene 15 min

10 min Q&A

16.40 – **17.15** Case presentations (*adnex, myometrium, endometrium Antonia*)
Ligita, Povilas 35 min

Thursday, 23rd January (endometriosis, acute gynecology)

8.15– 8.30 Summary of yesterday **Ligita Jokubkiene**

5 min Q

8.35 – 9.15 Endometriomas and deep infiltrating endometriosis. How to scan a patient with endometriosis **Lil Valentin** 40 min

5 min Q&A

9.20 – 9.45 IDEA terminology **Lil Valentin** 20 min

5 min Q&A

9.50- 10.20 *Coffee* 30 min

10.20 – 11.05 How to scan a patient with endometriosis LIVE SCAN 45 min

Valentin, Jokubkiene

11.05 – 11.30 Adnexal masses and endometriosis in pregnancy **Antonia Testa** 25 min

10 min Q&A

11.40 – 12.30 Malignization in endometriosis with cases **Lil Valentin** 50 min

10 min Q&A

12.40 -13.40 *Lunch*

13.40 – 14.10 Uterine malformations; how to do 3D ultrasound of the uterus **Ligita Jokubkiene** 30 min

14.10 -14.40 *Coffee*

14.40 – 15.00 Adnexal torsion **Ligita Jokubkiene** 20 min

10 min Q&A

15.10 -15.50 Ultrasound in Pelvic inflammatory disease (including drainage of abscesses) **Jurkovic** 40 min

10 min Q&A

16.00 – 16.40 Bowel conditions causing pelvic pain **James Stephenson** 40 min

10 min Q&A

16.50 – **17.15** Case presentations **Jurkovic, Stephenson, Testa, Sladkevicius, Jokubkiene**

Friday, 24th January (mainly early pregnancy complications)

8.05 – 08.45 IOTA TEST Lil Valentin	30 min
08.50 – 09.05 Summary of yesterday Povilas Sladkevicius	15 min
5 min Q&A	
9.10-9.40 Diagnosis and management of miscarriage Naftalin	30 min
10 min Q&A	
9.50 -10.20 Coffee	
10.20-10.40 Vascular changes in the uterus after pregnancy Jurkovic	20 min
10 min Q&A	
10.50 -11.20 Gestational trophoblastic disease Testa	30 min
10 min Q&A	
11.30 -12.15 <i>Diagnosis and treatment</i> of tubal and other ectopic pregnancies - except scar pregnancy (separate lecture) : Davor Jurkovic	45 min
10 min Q&A	
12.25 – 13.20 Lunch (55 min)	
13.20 – 13.35 Cesarean scar pregnancy classification Judith Huirne	15 min
13.35 -13.50 Treatment of cesarean scar pregnancy Davor Jurkovic	15 min
10 min Q&A	
14.00 -14.20 Pregnancy of unknown location Naftalin	20 min
10 min Q&A	
14.30 -15.00 Clinical relevance of cesarean scar “niches” and how to treat them Judith Huirne	30 min
10 min Q&A	
15.10-15.40 COURSE TEST	30 min
15.40 -16.00 Coffee (20 min)	
16.00 – 16.20 Case presentations Naftalin, Huirne (10 min each)	20 min
16.20 - 16.30 Sum-up and close	