

Advanced course in gynecological ultrasound, Malmoe, Sweden

22nd- 26th January, 2024

Venue : Medicinskt Konferenscentrum Malmoe,

Jan Waldenströms gata 5, Malmoe, Sweden

Monday, 22nd 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 Artefacts **Sören Torp-Pedersen** 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, 23rd 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 **Ligita Jokubkiene, Povilas Sladkevicius** (22 min each, adnexal masses)

Wednesday, 24th 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 – 10.00 Management of incidental findings of adnexal lesions **Lil Valentin**
30 min

10 min Q&A

10.10 – 10.40 Coffee

MYOMETRIAL PATHOLOGY

10.40-11.10 Uterine *myometrial pathology* in pathologist's eyes (benign and malignant myometrial lesions) **Gianfranco Zannoni** 30 min

10 min Q&A

11.20-11.40 MUSA terminology **Ligita Jokubkiene** 20 min

5 min Q&A

11.45-12.15 Benign myometrial pathology **Lil Valentin** 30 min

10 min Q&A

12.25-13.25 LUNCH

13.25-13.45 Uterine sarcomas **Antonia Testa** 20 min

10 min Q&A

ENDOMETRIAL PATHOLOGY

13.55 - 14.15 IETA terminology **Povilas Sladkevicius** 20 min

5 min Q&A

14.20 – 14.50 Coffee 30 min

14.50 – 15.15 The role of ultrasound in postmenopausal bleeding **Lil Valentin**
25 min

5 min Q&A

15.20-15.55 The role of ultrasound in abnormal bleeding before menopause
Lil Valentin 25 min

5 min Q&A

16.00 -16.15 Management of incidentally detected “thick endometrium”
Ligita Jokubkiene 15 min

10 min Q&A

16.25 – 17.15 Case presentations (adnex, *myometrium*, *endometrium*) **Ligita, Povilas, Antonia** (18 min each) 55 min

Thursday, 25th January (endometriosis, infertility, 3D ultrasound, 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

10 min Q&A

9.25 – 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 and how to do 3D ultrasound of the uterus **Povilas Sladkevicius** 30 min

14.10 -14.40 Coffee

14.40 – 15.10 Ultrasound in infertility and diagnosis of PCO **Ligita Jokubkiene, Povilas Sladkevicius** 30 min

5 min Q&A

15.15-16.00 **Overview of use of ultrasound in gynecological oncology:** detection of and “staging” of cervix cancer, detection of and “staging” of endometrial cancer and determining the extent of ovarian cancer **Dorella Franchi** 45 min

10 min Q&A

16.10 – **17.15** Case presentations, **Dorella Franchi** 55 min

Friday, 26th January (mainly early pregnancy complications)

8.15 – 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 **Lil Valentin** 30 min

5 min Q&A

9.45 -10.15 Coffee

10.15-10.40 Vascular changes in the uterus after pregnancy **Povilas Sladkevicius**
25 min

5 min Q&A

10.45 -11.15 *Diagnosis* of tubal and other ectopic pregnancy - except scar pregnancy (separate lecture) : **Davor Jurkovic** 30 min

10 min Q&A

11.25 -11.55 *Treatment* of tubal and other ectopic pregnancies - except scar pregnancies (separate lecture) **Davor Jurkovic** 30 min

Q&A 10 min

12.05 – 13.00 Lunch (55 min)

13.00 – 13.15 Cesarean scar pregnancy classification **Judith Huirne** 15 min

13.15 -13.30 Treatment of cesarean scar pregnancy **Davor Jurkovic** 15 min

10 min Q&A

13.40 -14.00 Pregnancy of unknown location **Ligita Jokubkiene** 20 min

10 min Q&A

14.10 -14.40 Clinical relevance of cesarean scar “niches” and how to treat them
Judith Huirne 30 min

10 min Q&A

14.50 – 15.20 COURSE TEST

15.20 – 15.40 Coffee (20 min)

15.40 – 16.20 Case presentations **Jurkovic, Huirne** (20 min each) 40 min

16.20 -**16.30** Sum-up and close