

Advanced Course in Gynecological Ultrasound

5-8th May, 2014

Under the auspices of the Swedish Society of Ultrasound in Obstetrics and Gynecology

The course ISUOG approved

Venue: AULA, Department of Obstetrics and Gynecology, Jan Waldenströms gata 47, Malmö, Sweden

Course directors: Lil Valentin, Povilas Sladkevicius, Ligita Jokubkiene

Faculty

Lil Valentin, professor, Malmö, Sweden

Per-Åke Olofsson, medical engineer, Malmö, Sweden

Ligita Jokubkiene, Assistant professor, Malmö, Sweden

Sören Torp-Pedersen, Associate professor, Fredriksberg, Denmark

Kjell Salvesen, professor, Lund, Sweden

Povilas Sladkevicius, Associate professor, Malmö, Sweden

Antonia Testa, Associate professor, Rome, Italy

Gianfranco Zannoni, Associate professor, Rome, Italy

Daniela Fischerova, Associate professor, Prague, Czech republic

Elisabeth Epstein, Associate professor, Sockholm, Sweden

Language: English

The course is intended for gynecologists with at least basic knowledge and basic skills in gynecological ultrasound. It includes lectures, live scanning, case presentations, discussions and theoretical lessons. It covers ultrasound physics, safety, scanning technique and optimization of the image, pathology of the uterus and adnexa, endometriosis, and gynecological oncology. The course ends with a test and there is an opportunity to sit the test for the IOTA certificate.

For information and registration send an e-mail to Ligita.Jokubkiene@med.lu.se

Monday, 5th of May

Ultrasound technique

9.00 – 10.00 Registration, coffee

10.00 – 10.15 Introduction **Lil Valentin**

10.15 – 10.45 Diagnostic test **Lil Valentin**

10.45 – 11.00 ISUOG information **Ligita Jokubkiene**

11.00 – 12.00 Ultrasound physics: gray scale **Per-Åke Olofsson**

12.00 – 13.00 Lunch

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

13.30 – 14.00 Pitfalls with Doppler. 3D ultrasound **Ligita Jokubkiene**

14.00 – 14.40 Examination technique and optimizing the image **Lil Valentin**

14.40 – 15.00 Coffee

15.00 – 15.30 Live scan **Lil Valentin**

15.30 – 16.10 Artefacts **Sören Torp-Pedersen**

16.10 – 16.50 Ultrasound safety **Kjell Salvesen**

17.00 Get together

Tuesday, 6th of May

Uterine pathology

8.30 – 8.45 Summary of yesterday **Povilas Sladkevicius**

8.45 – 9.30 Myoma, sarcoma and adenomyosis **Lil Valentin**

9.30 – 10.00 Uterine malformations **Povilas Sladkevicius**

10.00 – 10.30 Coffee

10.30 – 11.30 Abnormal uterine bleeding **Lil Valentin**

11.30 – 12.00 IETA terminology **Lil Valentin**

12.00 – 13.00 Lunch

13.00 – 13.20 Live scan: abnormal uterus including adenomyosis **Lil Valentin**

13.30 – 13.50 Live scan: uterine malformation (3D ultrasound) **Povilas Sladkevicius**

14.00 – 14.40 Screening for endometrial cancer and management of incidentally detected “thick” endometrium **Ligita Jokubkiene**

14.40 – 15.10 Coffee

15.10 – 16.40 Just images, case presentations **Lil Valentin, Povilas Sladkevicius, Ligita Jokubkiene**

19.00 Dinner

Wednesday, 7th of May

Adnexal masses

8.30 - 8.45 Summary of yesterday **Ligita Jokubkiene**

8.45 – 9.30 Pattern recognition for diagnosing adnexal pathology **Lil Valentin**

9.30 – 10.00 IOTA terminology **Lil Valentin**

10.00 – 10.30 Coffee

10.30 – 11.00 Presentation of the IOTA studies **Lil Valentin**

11.00 – 11.30 IOTA simple rules in classifying adnexal masses **Lil Valentin**

11.30 – 12.30 Rare ovarian tumors **Lil Valentin, Antonia Testa**

12.30 – 13.30 Lunch

13.30 –14.00 Pathogenesis of ovarian cancer **Gianfranco Zannoni**

14.00 – 14.30 Ultrasound & pathologist: a winning team **Antonia Testa,
Gianfranco Zannoni**

14.30 – 15.00 Borderline ovarian tumors **Antonia Testa**

15.00 – 15.45 Endometriomas and deep infiltrating endometriosis. How to scan a patient with endometriosis? **Lil Valentin**

15.45 – 16.15 Coffee

16.15 – 16.45 Live scan: endometriosis **Lil Valentin**

16.45 – 18.00 Case presentations and just images **Lil Valentin, Antonia Testa,
Ligita Jokubkiene, Povilas Sladkevicius**

Thursday, 8th of May

Gynecological oncology

8.30 – 8.45 Summary of yesterday **Lil Valentin**

8.45 – 9.30 How to scan a patient with ovarian malignancy **Daniela Fischerova**

9.30 – 10.00 How to search for metastatic lymphnodes **Daniela Fischerova**

10.00 – 10.20 Coffee

10.20 – 11.00 Cervical cancer **Antonia Testa**

11.00 – 11.30 “Staging” of endometrial cancer **Elisabeth Epstein**

11.30 – 12.00 Case presentations **Elisabeth Epstein**

12.00 – 13.00 Lunch

13.00 – 13.30 Live scan **Daniela Fischerova**

13.30 – 14.15 Screening for ovarian cancer and management of incidental findings of adnexal lesions **Lil Valentin**

14.15 – 15.00 Case presentations **Lil Valentin, Elisabeth Epstein, Daniela Fischerova, Antonia Testa, Povilas Sladkevicius, Ligita Jokubkiene**

15.00 – 15.20 Coffee

15.20 – 15.50 COURSE TEST

15.50 – 16.20 IOTA CERTIFICATION TEST

16.25 – 16.50 Course evaluation, certificates