

Course: Advanced course in gynecological ultrasound

Approved by: International Society of Ultrasound in Obstetrics, ISUOG
Swedish Society of Obstetrics and Gynecology, SFOG

Time: 14-18th November, 2016

Venue: Aula, Department of Obstetrics and Gynecology, Jan Waldenströms gata 47,
Skåne University Hospital, Malmö, Sweden

Language: English

Course organizers: Lil Valentin
Povilas Sladkevicius
Ligita Jokubkiene

Invited faculty: Antonia Testa, Elisabeth Epstein, Gianfranco Zannoni,
Davor Jurkovic, Sören Torp-Pedersen, Per-Åke Olofsson,
Karel Marsal

Conditions: The course is intended for obstetricians and gynecologists with basic knowledge of ultrasound and practical experience of gynecological scanning

Aim: After the course, the participants will know how gynecological ultrasound examination can be used to optimize clinical management of gynecological patients with a variety of pathological conditions

Program: Lectures, abundant image material, interactive sessions with case presentations and live scan. The lectures include ultrasound physics, ultrasound examination technique, optimization of the image, ultrasound diagnosis of adnexal masses, uterine malformations, deep infiltrating endometriosis, the role of ultrasound in the management of bleeding disturbance, pelvic pain, screening for endometrial and ovarian cancer, how to manage incidental ultrasound findings, ultrasound safety, correlation between ultrasound findings and macroscopy, rare ectopics, and more. At the end of the course, participants will have the opportunity to sit the International Ovarian Tumor Analysis (IOTA) test to achieve IOTA certification.

Price: 10000 SEK (VAT not included) (invoice sent after registration)

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Advanced course in gynecological ultrasound,

14-18th November, 2016

Aula, plan 3, Kvinnokliniken, Jan Waldenströms gata 47, Malmö, Sweden

Monday, 14th of November

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 **Karel Marsal**

17.00 - Get together dinner

Tuesday, 15th of November

Adnexal masses

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

8.45 – 9.45 Pattern recognition for diagnosing adnexal pathology. **Lil Valentin**

09.45 – 10.15 Coffee

10.15 – 11.15 Presentation of the IOTA studies **Lil Valentin**

11.15 – 11.45 IOTA terminology **Lil Valentin**

11.45 – 12.00 IOTA easy descriptors **Lil Valentin**

12.00 – 13.00 Lunch

13.00 – 13.30 Training simple rules in classifying adnexal masses **Lil Valentin**

13.30 – 14.00 IOTA test for IOTA certification **Lil Valentin**

14.00 – 14.15 Paus

14.15 – 15.00 How to scan a patient with ovarian malignancy

Daniela Fischerova

15.00 – 15.30 Coffee

15.30 – 16.00 Live scan **Daniela Fischerova**

16.00 – 16.45 Management of incidental findings of adnexal lesions **Lil Valentin**

16.45 – 17.30 Case presentations and just images **Lil Valentin, Ligita Jokubkiene, Povilas Sladkevicius, Daniela Fischerova**

Wednesday, 16th of November

Gynecological oncology

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

08.45 – 09.15 Pathogenesis of ovarian cancer **Gianfranco Zannoni**

09.15 – 09.45 Borderline ovarian tumors **Antonia Testa**

09.45 – 10.15 Coffee

10.15 – 10.45 Ultrasound & pathologist: a winning team **Antonia Testa,
Gianfranco Zannoni**

10.45 – 11.15 Rare ovarian tumors **Lil Valentin, Gianfranco Zannoni**

11.15 – 11.30 Pause

11.30 – 12.00 Screening for ovarian cancer **Lil Valentin**

12.00 – 13.00 Lunch

13.00 – 13.30 Endometrial cancer including “staging” **Elisabeth Epstein**

13.30 – 14.00 Case presentations **Elisabeth Epstein**

14.00 – 14.15 Pause

14.15 – 14.45 Screening for endometrial cancer and management of incidentally
detected “thick” endometrium **Ligita Jokubkiene**

14.45 - 15.15 Coffee

15.15 – 15.45 Uterine pathology in pathologist’s eyes (benign and malignant
endometrial and myometrial lesions) **Gianfranco Zannoni**

15.45 – 16.30 Cervical cancer **Antonia Testa**

16.30 – 17.30 Case presentations **Antonia Testa, Elisabeth Epstein, Ligita
Jokubkiene, Lil Valentin, Povlas Sladkevicius**

Thursday, 17th of November

Uterine pathology

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

8.45 – 9.15 Gestational trophoblastic disease **Antonia Testa**

9.15 – 10.00 Myoma, sarcoma and adenomyosis **Lil Valentin**

10.00 – 10.30 Coffee

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

11.30 – 12.00 Uterine malformations **Povilas Sladkevicius**

12.00 – 13.00 Lunch

13.00 – 13.30 Live scan: abnormal uterus including adenomyosis **Lil Valentin**

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

13.50 – 14.00 Pause

14.00 – 14.30 Endometriomas and deep infiltrating endometriosis. How to scan a patient with endometriosis? **Lil Valentin**

14.30 – 15.00 Coffee

15.00 – 15.30 Live scan: how to scan for endometriosis **Live scan Lil Valentin**

15.30 – 16.10 IETA terminology, MUSA terminology, IDEA terminology **Lil Valentin**

16.10 – 17.00 Just images, case presentations **Povilas Sladkevicius, Ligita Jokubkiene** (endometriosis), **Antonia Testa** (gestational trophoblastic disease)

Friday, 18th of November

Pain, infertility, early pregnancy

8.30 – 08.45 Summary of yesterday **Povilas Sladkevicius**

08.45 – 09.15 Ultrasound in infertility (HyCoSy, PCO) **Ligita Jokubkiene, Povilas Sladkevicius**

09.15 – 09.45 Ultrasound in pelvic pain **Lil Valentin**

09.45 – 10.15 Coffee

10.15 – 10.45 Diagnosis and management of miscarriage **Davor Jurkovic**

10.45 – 11.10 Arterio-venous malformations **Povilas Sladkevicius**

11.10 – 11.20 Paus

11.20 – 12.00 Ectopic pregnancy: diagnosis and management. Part 1 **Davor Jurkovic**

12.00 – 13.00 Lunch

13.00 – 14.00 Ectopic pregnancy: diagnosis and management. Part 2 **Davor Jurkovic**

14.00 – 14.10 Paus

14.10 – 14.30 Pregnancy of unknown location **Davor Jurkovic**

14.30 – 15.00 Coffee

15.00– 15.30 COURSE TEST

15.30 – 16.00 Course evaluation, certificates

16.00 – 16.45 Case presentations **Davor Jurkovic, Ligita Jokubkiene, Povilas Sladkevicius**