

## 3D/4D ULTRASOUND SCHOOL IN PERINATOLOGY

### ORGANIZERS:

OB/GYN Polyclinic „Jurišić“, Beograd  
MD IMAGING, Beograd, general distributor for GE  
GE Healthcare, Austria

- 3D/4D ultrasound school is accredited at Serbian Medical Chamber (A-1-2331/19)
- The aim of this course is to present the principles of 3D /4D ultrasound in perinatology and also to show the latest 3D/4D ultrasound techniques (TUI, Omniview, STC, Radiant flow, slow flow) and their application in analysis of fetal morphology and detection of fetal anomalies
- During this two day course, besides theoretical lectures, the participants will be able to gain the practical knowledge of 3D/4D ultrasound examination. The training will be available on 3D ultrasound obstetric phantom and participants will be also able to examine the obstetric patients together with leading doctors and application specialists from GE. They will be able to practice on high end ultrasounds from GE Voluson E10, Voluson E8, Voluson S10.
- Participants will be also able to learn how to use the latest 3D software for ultrasound and PC which can be used for post processing and stored 3D volume analysis.

**Number of participants is limited to 20.**

### 8. may. 2020. I day – Theoretical lectures – Hotel Zira

09.00 - 10.00	Registration of participants
10.00 - 10.10	Opening of the course, Prof dr Aleksandar Jurišić, Dragan Zlatanović, MD Imaging,
10.10 - 10.30	Michael Haizinger (GE Austria) : New Technologies in OB/GYN Ultrasound by GE
10.30 – 10.50	Prof dr Aleksandar Jurišić – Development of 3D ultrasound and advanced ultrasound techniques,
10.50 – 11.15	Mattern Roland, (GE Austria) - Basic in 2D/3D/4D Ultrasound
11.15 – 12.15	Prof dr Ida Jovanović – Basic of fetal echocardiography
12.15 – 12.45	Coffee brake
12.45 – 13.30	Mattern Roland, (GE Austria) – Advances in 3D/4D Ultrasound (VCI, OmniView, STIC,...)
13.30 – 13.50	Prof dr Dejan Filimonović, Sonoembriology, 1st trimester 3D/4D US
13.50 – 14.10	Ass dr Z. Milovanović, Ultrasound examination in 2 <sup>nd</sup> trimester
14.10 – 14.30	Ass dr Sladjana Mihajlović, How to perform 3D ultrasound of fetal brain and detect anomalies
14.30 – 15.15	Lunch brake
15.15 – 15.45	Prof dr Aleksandar Jurišić, How to perform 3D ultrasound of fetal face and detect facial anomalies
15.45 – 16.15	Ass dr Z. Milovanović, 3D ultrasound of fetal spine and bones
16.15 – 16.45	Prof dr Snežana Rakić, Fetal Behaviour in 3 <sup>rd</sup> trimester
16.45 – 17.30	Prof dr Aleksandar Jurišić, Ass dr Z. Milovanović, Mattern Roland, Practical demonstration of 3D ultrasound on obstetric phantom
17.30 – 17.45	Prof dr Aleksandar Jurišić, Discussion and closing

9. May 2020

**II day, Practical training - Specijalistička ginekološko-akušerska ordinacija „Jurišić“**

09.30 - 09.45	Dr Žaklina Jurišić	Welcome and introduction
09.45 - 10.45	Prof dr A. Jurišić, R. Mattern, Ass dr S. Mihajlović, Ass dr Z. Milovanović, Dr Žaklina Jurišić	Practical training on 4 ultrasound systems (E10, E8, S10, Medison V20) Demonstration of 3D/4D ultrasound examination of obstetric patient 12-14 weeks, and 20-26 weeks,
10.45 - 11.15	Coffee brake	
11.15 - 12.45	Prof dr A. Jurišić, R. Mattern, Ass dr S. Mihajlović, Ass dr Z. Milovanović, Dr Žaklina Jurišić	Practical training on 4 ultrasound systems (E10, E8, S10, Medison V20) Demonstration of 3D/4D ultrasound examination of obstetric patient 20-26 weeks,
12.45 – 13.30	Prof dr A. Jurišić, R. Mattern, ass dr Z. Milovanović	Checking of acquired 3D skills on obstetric phantom
13.30 - 14.00	The final test	
14.00 - 15.00	Prof dr Aleksandar Jurišić	Closing and certificates

**The course fee is 25000 dinars (200 E).**

Informations and registration:

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