

## ADVANCED COURSE IN FETAL MEDICINE AND GYNECOLOGY

A practical interactive course with hands-on using Voluson Systems and 4D VIEW

Vienna (Austria)

### Thursday

11:00 h	Course REGISTRATION, Installation of Demo Cases	
13:00 h	WELCOME / Introduction – Official start of the course Learning Objectives & Overview of the course	
13:15 h	Basic Ultrasound technology - How technologies can help to improve your diagnosis. Explanations and warm up on essential features	
14:00 h	Live Demonstration Essential Technologies used in practice	
<b>14:45 h</b>	<b>COFFEE BREAK</b>	
15:00 h	Hands On with Patients	All
16:45 h	Introduction to 4D VIEW Software/Fundamentals for case studies	
<b>18:00 h</b>	<b>END – Get Together Reception</b>	<b>All</b>

## Friday

09:00 h	Gynecology Review of basics in 3D in gynecology benign and malignant lesions, reproductive medicine, early pregnancy. How technology can help you to improve diagnosis.	Dr.N.R.Fenning
10:00 h	Live Demonstration (GYN Phantom) Special cases on 4D VIEW	Dr. N. R.-Fenning
10:30 h	COFFEE BREAK	
10:45 h	Case Studies - Applied Knowledge Guided tutorial on normal and abnormal Gynecological cases	
<b>12:00 h</b>	<b>LUNCH BREAK</b>	
13:00 h	Understand the role of 2D and 3D techniques in assessing fetal anatomy.	Dr. B. Benoit
13.30h	First trimester Ultrasound – what is possible	Dr. B. Benoit
14:30 h	Live Scan on 1 <sup>st</sup> Trimester	Dr. B. Benoit
<b>14:45 h</b>	<b>COFFEE BREAK</b>	
15:00h	Volume Ultrasound in Obstetrics 2 <sup>nd</sup> and 3 <sup>rd</sup> Trimester Normal and abnormal Fetal Face, Advanced Fetal Brain examination	Dr. B. Benoit
16.00 h	Live Scan on 2 <sup>nd</sup> and 3 <sup>rd</sup> Trimester	Dr. B. Benoit
16:30 h	Hands On in groups (with patients)	All
<b>18:00 h</b>	<b>END</b>	

## Saturday

09:00 h	The CNS: "Routine scan and new approaches in Neurosonography"	Prof. H. Steiner
09:50 h	Live Demonstration (CNS)	Prof. H. Steiner
<b>10:15 h</b>	<b>COFFEE BREAK</b>	
10:30h	Color Doppler Imaging of the fetus with special focus on the Cardio Vascular System	PD K.-S. Heling/ Prof. R. Chaoui
<b>12:00 h</b>	<b>LUNCH BREAK</b>	
13:00 h	Examination of the normal fetal heart Clinical aspects and examples of STIC application, cardiac anomalies	PD K.-S. Heling Prof. R. Chaoui
14:15 h	Live Demonstration (Fetal Heart)	PD K.-S. Heling Prof. R. Chaoui
<b>14:45 h</b>	<b>COFFEE BREAK</b>	
15:00 h	Hands On (With Patients)	All
<b>17:00 h</b>	<b>Discussion, Certificates END</b>	