

ADVANCED COURSE IN FETAL MEDICINE AND GYNECOLOGY

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

Berlin (Germany)

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	PD. Heling Prof. Chaoui
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	
14:45 h	COFFEE BREAK	
15:00 h	Hands On with Patients	All
16:45 h	Introduction to 4D VIEW Software/Fundamentals for case studies	
18:00 h	END – Get Together Reception	All

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	
12:00 h	LUNCH BREAK	
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 st Trimester	Dr. B. Benoit
14:45 h	COFFEE BREAK	
15:00h	Volume Ultrasound in Obstetrics 2 nd and 3 rd Trimester Normal and abnormal Fetal Face, Advanced Fetal Brain examination	Dr. B. Benoit
16.00 h	Live Scan on 2 nd and 3 rd Trimester	Dr. B. Benoit
16:30 h	Hands On in groups (with patients)	All
18:00 h	END	

Saturday

09:00 h	Color Doppler Imaging of the fetus with special focus on the Cardio Vascular System	PD K.-S. Heling/ Prof. R. Chaoui
10:30 h	<i>COFFEE BREAK</i>	
11:00 h	Examination of the normal fetal heart Clinical aspects and examples of STIC application, cardiac anomalies	PD K.-S. Heling Prof. R. Chaoui
12:00 h	<i>LUNCH BREAK</i>	
13:00 h	Live Demonstration (Fetal Heart) Set Up of the system, Tips&Tricks	PD K.-S. Heling Prof. Chaoui
14:00 h	Hands On (With Patients)	All
14:45 h	<i>COFFEE BREAK</i>	
15:00h	4D View Examples of selected cases and pathologies (Fetal Heart)	PD K.-S. Heling Prof. Chaoui
17:00 h	<i>Discussion, Certificates END</i>	