





Chaoui & Benoit Course

Advanced Fetal Ultrasound State of the art



ONLINE/ON-SITE

10th-11th of November 2023



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Course languages:









Prof. Bernard Benoit

US Dept in Ob/Gvn Unit Princess Grace Hospital, Monaco



Prof. Rabih Chaoui

Professor of Ob&Gvn. Co-Dir. of the Center of Prenatal Diagnosis and Human Genetics, Berlin / Germany

Learning objectives:

- To demonstrate skillful scanning techniques for performing prenatal ultrasound using modern 2D, Color and 3D/4D approaches
- To improve knowledge of doctors and sonographers involved in prenatal diagnosis in performing basic and advanced ultrasound examinations during 1st and 2nd trimester of pregnancy
- To give awareness in differentiation of normal fetal anatomy and the most common fetal anomalies and syndromic conditions
- To recognize typical ultrasound features and sentinel signs suggesting specific syndromic conditions

Friday 10th November 2023

13:00 Registration

Sharing Masters' scanning secrets, Pre-Course			
13:55	Welcome and Introduction	Prof. Guillermo Azumendi	
14:00	Optimal 2D image: Key to diagnosis	Chaoui	
14:30	1st Trimester: transabdominal vs. Transvaginal	Benoit	
15:00	Color Doppler: How to optimize	Chaoui	
15:30	Scanning a 2 nd trimester fetus	Benoit	
16:00	3D of heart and brain: Tips and tricks	Chaoui	
16:30	3D between artistry and clinical benefit: the last 30 years	Benoit	
17:00	Secret of the masters: Live Demo and Demo cases on the machine	Benoit / Chaoui	







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Saturday 11th November 2023

	First Trimester Anomaly Scan	
8:55	Opening and welcome words	Chaoui / Benoit
09:00	Time to move to a routine first trimester anomaly scan	Chaoui
9:30	Diagnosing common and rare chromosomal anomalies	Benoit
10:00	CNS anomalies	Chaoui
10:30	3D ultrasound: a gimmick or a must?	Benoit
11:00	Fetal face: Normal and abnormal	Chaoui
11:30	Case presentations: Some challenge	Benoit / Chaoui
12:00	The future is now: Scanning embryo before 11 weeks	Benoit
12:30	Lunch	
	2 nd and 3 rd Trimester Anomalies of	n US
13:30	Common and rare cardiac anomalies we should know	Chaoui
14:30	How to assess the fetal face in 2D and 3D	Benoit
15:00	Fetal brain anomalies: from hint to diagnosis	Chaoui
15:30	3D of syndromic conditions	Benoit
16:00	Coffee break	
16:30	Case presentations: Some challenge	Benoit / Chaoui
16:50	Fetal ear: how to	Chaoui
17:15	Fetal nose and upper airways: how to	Benoit
17:35	Some thoughts on the future of ultrasound	Chaoui
17:55	Closure of the conference	Prof. Guillermo Azumendi