



Aboujaoudé  
HOSPITAL

# The 2<sup>nd</sup> ISUOG

## Advanced Course & 3D Ultrasound Workshop



CME  
CREDITS

April 26 - 28, 2019 | Le Royal Hotel

*ISUOG - Approved Course*



## WELCOME LETTER

Dear Colleagues,

It is with great pleasure and anticipation that we extend a cordial welcome to **The ISUOG's (International Society of Ultrasound in Obstetrics & Gynecology) Advanced Course 2019 and its 3D Ultrasound Workshop** that will be held on April 26 - 28, 2019 at Le Royal Hotel, Lebanon.

Under the Auspices of ISUOG, we are honored to receive in Lebanon, an exceptional panel of prominent international clinical experts in the field of ultrasound.

Dr. Katia BILARDO, President of ISUOG

Prof. Rabih CHAQUI, *ISUOG world congress chair 2019*

Dr. Reem ABU-RUSTUM, *Chair of the ISUOG Basic Training task force*

Prof. Hisham MIRGHANI, *ISUOG ambassador to UAE and Middle East*

The program will greatly benefit midwives, physicians and sonographers wanting to gain a more in-depth-knowledge of ultrasound in Obstetrics and Gynecology.

This exceptional event will be followed by a 3D Ultrasound Workshop. You will also witness a regional premiere with a hands-on workshop on ultrasound simulators introducing you to the new era of ultrasound education and practice in Obstetrics and Gynecology.

We promise you an unforgettable educational experience in our beautiful city and we thank you for helping us shape the future of our society in the field of Obstetrics and Gynecology.

Looking forward to welcoming you in Lebanon!



**CHALOUHI Gihad MD, PhD**

Obstetrics and Gynecology

Fetal Medicine and Surgery

Lead of ISUOG's Simulation Workgroup

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## SCIENTIFIC COMMITTEE

ABU RUSTUM Reem, MD

BILARDO Katia, MD

DAOU Linda, MD

CHAOUI Rabih, MD

MIRGHANI Hisham, MD

HELOU Nabil, MD

ABOUJAOUDE Imad, MD

CHALOUHI Gihad, MD PhD



## Friday, 26 April 2019

16:00 - 16:15 Welcome Note

Gihad CHALOUHI MD, PhD

### 16:15 - 20:00 Session I: First Trimester

16:15 - 16:45 ISUOG Guidelines for First Trimester

*Katia BILARDO, MD*

16:45 - 17:15 Fetal Cardiac Imaging in the First Trimester

*Rabih CHAOUI, MD*

17:15 - 17:45 Is There Still a Role for the 11-14 Week Scan in the Era of cfDNA?

*Reem ABU RUSTUM, MD*

17:45 - 18:00 Q & A

### 18:00 - 18:30 Coffee Break

18:30 - 19:00 Head and Facial Signs in First Trimester

*Rabih CHAOUI, MD*

19:00 - 19:30 Ultrasound Guided Invasive Procedure

*Gihad CHALOUHI MD, PhD*

19:30 - 20:00 LIVE Scan: First Trimester

*Rabih CHAOUI, MD*

20:00 - 20:15 Q & A

20:15

Welcome Drinks  
Awarding BT Certificate

**Saturday, 27 April 2019**

**09:00 - 11:00 Session II: Second Trimester**

09:00 - 09:30 Systematic Examination of the Normal Heart  
*Rabih CHAOUI, MD*

09:30 - 10:00 Live Scan: Normal Heart (Real Patient)  
*Rabih CHAOUI, MD*

10:00 - 10:30 Live Scan (Simulator) : Congenital Cardiopathies  
*Linda DAOU, MD*

10:30 - 11:00 Simulation in Ultrasound Education  
*Gihad CHALOUHI, MD, PhD*

11:00 - 11:45 Advanced Fetal Brain Examination  
*Rabih CHAOUI, MD*

**11:45 - 12:15 Coffee Break**

**12:15 - 14:30 Session III: Second Trimester**

12:15 - 12:45 Fetal Echocardiography: Typical Cardiac Anomalies  
*Rabih CHAOUI, MD*

12:45 - 13:15 Obstetric Sonography: Latest Markers and Modalities  
*Reem ABU RUSTUM, MD*

13:15 - 13:45 Skeletal Dysplasia Cases: From Ultrasound to 3D-CT Scan  
*Nabil HELOU, MD*

13:45 - 14:15 Genetic Syndromes you Have to Know  
*Katia BILARDO, MD*

14:15 - 14:30 Q & A

**14:30 - 15:30 Lunch Break**

## Saturday, 27 April 2019

### 15:30 - 18:30 Session IV: Other

15:30 - 16:00 Approach to the Management of IUGR  
*Hisham MIRGHANI, MD*

16:00 - 16:30 Urinary Tract Exploration and Abnormalities  
*Katia BiLARDO, MD*

16:30 - 17:00 What to Look for in Patients with Consanguinity  
*Rabih CHAOUI, MD*

### 17:00 - 17:30 Coffee Break

17:30 - 18:00 Ovarian tumor: Ultrasound (IOTA), Serology ca125 HE4 (ROMA) and MRI.  
Lebanese Study on 150 Cases  
*Imad ABOUJAOUDE, MD*

18:00 - 18:30 Gynecology: Exploration of Fertility, the FERTILISCAN  
*Gihad CHALOUHI, MD PhD*

18:30 - 19:00 Gynecology Live Scan: Normal Cases  
*Nabil HELOU, MD*

Gynecology Live scan: Pathological Scan (IOTA Scores, Fibroid,...)  
*Nabil HELOU, MD*

19:00

Closure

## Sunday, 28 April 2019

### 09:00 - 14:00 3D Ultrasound workshop

09:00 - 09:30 3D Acquisition Technique  
*Jannica DABUET*

09:30 - 10:00 3D in the First Trimester  
*Rabih CHAOU, MD*

10:00 - 10:30 Face  
*Gihad CHALOUHI MD, PhD*

### 10:30 - 11:00 Coffee Break

11:00 - 11:30 Heart in 3D (sonoVCAD, silhouette)  
*Rabih CHAOU, MD*

11:30 - 12:00 Color Doppler in 3D (umbilical cord, slowflow)  
*Rabih CHAOU, MD*

12:00 - 14:00 Hands-on Workshop:

#### Rotation between:

Station A Live Scanning 3D/4D on Patients  
(Bone, Head, Ribs, Surface, TUI, Omniview,...)  
*Rabih CHAOU, MD*  
*Gihad CHALOUHI, MD PhD*

Station B 4D-View: How to Work your Volumes and Improve your Images  
*Jannica DABUET*  
*Katia BILARDO, MD*

Station C Heart Scanning: Class of 10 to 20 Attendees on Different Simulators  
*Linda DAOU, MD*

## REGISTRATION FEES

### I- Course on April 26 and 27:

	<u>Early Bird (Till March 30)</u>	<u>Late Registration &amp; Onsite</u>
▪ Lebanese and International Physicians	\$150	\$200
▪ Residents, Interns, Students & Midwives	\$75	\$100

### II- Workshop on April 28:

	<u>Fees</u>
▪ Physicians ( <i>Registration required - Limited Places</i> )	\$100
▪ Midwives, Midwives Students, Interns and Students	\$75

*For more Information & Registration, please contact*



#### LEBANON

4<sup>th</sup> Floor, Qubic Center  
Daoud Ammoun Street  
Horsh Tabet - Sin El Fil  
P.O. Box: 90-361 Beirut  
Tel: +961 1 510880/1/2/3  
Mobile: +961 71 103123

#### UAE

DMCC Business Centre  
Almas Tower  
Jumeirah Lakes  
Dubai, United Arab Emirates  
Unit No: 3820  
Mobile: +971 50 9110475



[infomed@infomedweb.com](mailto:infomed@infomedweb.com) | [www.infomedweb.com](http://www.infomedweb.com)