

## ABOUT THE EVENT

On behalf of the Medical Training Consultancy, we are pleased to invite you to The Advanced Echo Conference which highlights new techniques and gives attendees an overview of major topics in echocardiography including structural and valvular heart disease, new imaging technologies, the role of echo in clinical practice and guidance for structural heart interventions, as well as a focus on innovations.

The program will include lectures from leading experts in the field, case presentations with panel discussions, live/recorded cases, a review of ongoing and future studies and training sessions.

## WHO SHOULD ATTEND

This activity is designed for Adult and Pediatric cardiologists, anesthesiologists, sonographers, internists, and other practicing health care professionals who desire an update on the fundamentals and advancements in echocardiography.

## LEARNING OBJECTIVES

- Understanding Echo Physics
- Cardiovascular Credentialing International Exams and Accreditation
- Left Ventricular Systolic and Diastolic Function
- Evaluation of the Right Sided Cardiac Valves and Chambers
- Hypertrophic Cardiomyopathy
- Interesting Cases
- Congenital Defects and Valvular Anomalies
- Surgically Corrected Congenital Heart Disease
- Myocardial Strain
- Low Flow Low Gradient AS
- Aortic Stenosis: Diagnostic Issues in Assessment of Severity
- Echo Guidance of Mitral Clip.
- Sarcoidosis and Cardiac Mases
- 3D Echocardiography
- Stress Imaging in Complex Valve Disease
- Emergency Echocardiography in Clinical Scenarios
- Workshop and Demonstration of New Modalities

## SPONSORS



GE Healthcare



ECHO 2017  
IN BEIRUT  
OCT20-21



## QUESTIONS?

E: [beirut@echotraining.net](mailto:beirut@echotraining.net)  
T: +971 544613484  
Lebanon: +961 70506724  
[www.echotraining.net](http://www.echotraining.net)

ADVANCED

ECHO

CONFERENCE

OCT 20-21, 2017

GEFINOR ROTANA  
BEIRUT



MEDICAL  
TRAINING  
CONSULTANCY

## CONFERENCE DETAILS

### LOCATION

Gefinor Rotana  
P.O. Box 113-5202  
Beirut, Lebanon  
Tel. +961 (1) 371888/ Fax +961 (1) 360831

### DISCOUNTED HOTEL ACCOMMODATIONS

Make your room reservation now! The special rate for our conference is: Single occupancy \$110 plus 10% VAT B&B included, Double occupancy \$125 plus 10% VAT B&B included. A limited number of rooms are reserved at this rate. To secure a room at the Gefinor Rotana, please email: jad.sacy@rotana.com  
Please mention event name.

### EVENT FEES - EARLY BIRD RATE THROUGH AUG 31, 2017

\$300 for Physicians  
\$200 for Nurses/Sonographers/Technicians  
\$200 for Residents/Fellows/Trainees

### EVENT FEES - NORMAL RATE AUG 31 - OCT 20, 2017

\$350 for Physicians  
\$250 for Nurses/Sonographers/Technicians  
\$250 for Residents/Fellows/Trainees

### REGISTRATION

Our easy online registration form is available at [www.echotraining.net](http://www.echotraining.net)

### CANCELLATIONS

Cancellations should be submitted in writing prior to Aug. 15<sup>th</sup> 2017, by emailing [beirut@echotraining.net](mailto:beirut@echotraining.net)

An administrative charge of \$75.00 will be deducted from your paid registration and a confirmation sent to you. All admin fees and credit card transaction fees are NOT refundable. Cancellations on or after that date and no-shows will not be refunded.

In the event that this conference would have to be cancelled, Medical Training Consultancy is not responsible for any airfare, hotel or other costs incurred by participants. In the event of an emergency, we reserve the right to cancel a session or substitute a qualified speaker.

### ACCREDITATION

The activity is designated for 12.0 hours of ASE CEU credits.  
(Non-physicians)  
Physicians CMEs to be announced

### REGISTRATION AND BADGE SCANNING

Registration will be open on Oct. 20<sup>th</sup> from 8 to 12 PM and on October 21 from 8 to 12 PM.  
Badges will be issued upon registration and should be worn at all time during symposium

### FOOD AND BEVERAGES

Complimentary tea, coffee and light refreshments will be provided in the morning and afternoon coffee breaks.  
Lunches will be provided during the designated lunch periods

### PARKING

Valet parking available

## PROGRAM

### FRIDAY, OCTOBER 20<sup>th</sup> 2017

08:00-08:30 <sup>am</sup>	Coffee and Registration	
08:30-09:00 <sup>am</sup>	Welcome and Introduction	Fadia Makarem
09:00-09:30 <sup>am</sup>	Cardiovascular Credentialing International, who are we?	Lyna El-Khoury Rumbarger
09:30-10:00 <sup>am</sup>	Echo Physics: All you need to know	Dr. Julia Grapsa
10:00-10:30 <sup>am</sup>	Myocardial strain	Dr. Hisham Dokainish
10:30-11:00 <sup>am</sup>	Coffee Break	
11:00-11:30 <sup>am</sup>	Hypertrophic Cardiomyopathy	Dr. Hatem Soliman
11:30-12:00 <sup>pm</sup>	Low flow low gradient AS	Dr. Hisham Dokainish
12:00-12:30 <sup>pm</sup>	Interesting Cases	Dr. Walid Gharzuddine
12:30-01:30 <sup>pm</sup>	Lunch Break	
01:30-02:00 <sup>pm</sup>	Echo guidance of Mitral Clip	Dr. Hisham Dokainish
02:00-02:30 <sup>pm</sup>	Left Ventricular systolic and diastolic function	Dr. Julia Grapsa
02:30-03:00 <sup>pm</sup>	Coffee Break	
03:00-04:00 <sup>pm</sup>	Echocardiographic Evaluation of the Right Sided Cardiac Valves and Chambers	Lyna El-Khoury Rumbarger
04:00-05:30 <sup>pm</sup>	Workshop and Demonstration	

### SATURDAY, OCTOBER 21<sup>st</sup> 2017

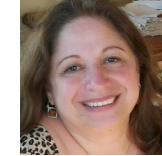
08:00-08:30 <sup>am</sup>	Coffee and Welcome Back	
08:30-09:30 <sup>am</sup>	Cardiovascular Congenital Defects and Valvular Anomalies	Lyna El-Khoury Rumbarger
09:30-10:00 <sup>am</sup>	Aortic Stenosis: Diagnostic Issues in Assessment of Severity (Pressure recovery and energy loss index)	Dr. Walid Gharzuddine
10:00-10:30 <sup>am</sup>	Sarcoidosis and Cardiac Masses	Dr. Hatem Soliman
10:30-11:00 <sup>am</sup>	Coffee Break	
11:00-12:00 <sup>pm</sup>	3D Echocardiography. We've come a long way!	Lyna El-Khoury Rumbarger
12:00-12:30 <sup>pm</sup>	Echo in Evaluation of Shock	Dr. Hatem Soliman
12:30-01:30 <sup>pm</sup>	Lunch Break	
01:30-02:00 <sup>pm</sup>	Stress Imaging in Complex Valve Disease	Dr. Savvas Loizos
02:00-03:00 <sup>pm</sup>	Surgically Corrected Congenital Heart Disease	Lyna El-Khoury Rumbarger
03:00-03:30 <sup>pm</sup>	Coffee Break	
03:30-04:00 <sup>pm</sup>	Emergency Echocardiography in clinical Scenarios	Dr. Savvas Loizos
04:00-04:30 <sup>pm</sup>	Interesting Cases	Dr. Hatem Soliman
04:30-05:30 <sup>pm</sup>	Workshop and Demonstration	

## KEYNOTE SPEAKERS



### HISHAM DOKAINISH

M.D, FRCPC, FASE, FACC  
Associate Professor of Medicine, McMaster University  
Principal Investigator, Population Health Research Institute  
Director of Heart Failure Medical Diagnostic Units and Echocardiography,  
*Hamilton Health Sciences Ontario/ Canada*



### LYNA EL- KHOURY RUMBARGER

B.S, ACS, RDCS, RCCS, FASE

International Cardiovascular Education Provider at EDUCARDIUM  
Columbia University in the City of New York

*Tampa/ St. Petersburg, Florida*



### WALID GHARZUDDINE

M.D,

Cardiologist, Assistant Professor  
AUB, MC

*Beirut, Lebanon*



### JULIA GRAPSA

M.D, Ph.D, FESC

Cardiologist, Cleveland Clinic Hospital

*Abu Dhabi/ UAE*



### HATEM A. SOLIMAN

M.D,

Senior Clinical fellow, Adult Invasive Care  
The Royal Brompton & Harefield NHS Foundation Trust

*London, United Kingdom*

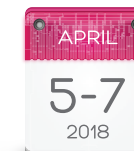


### SAVVAS LOIZOS

MD, PhD,

Senior Clinical Fellow in Cardiac Imaging  
EACVI Ambassador  
Barts Heart Center London

*London, United Kingdom*



UPCOMING EVENT  
MARK YOUR CALENDAR!

## 3D ECHO COURSE WITH LIVE SCANNING

With Dr. Luigi Badano and Dr. Denisa Muraru

A basic and advanced practical interactive course about 3D Echo using 3D Workstation, assessed by new echocardiographic techniques for the clinical practice, in order to help echocardiographers who wish to implement 3D Echo imaging in the routine of their Echo-lab.

PLACES ARE LIMITED!