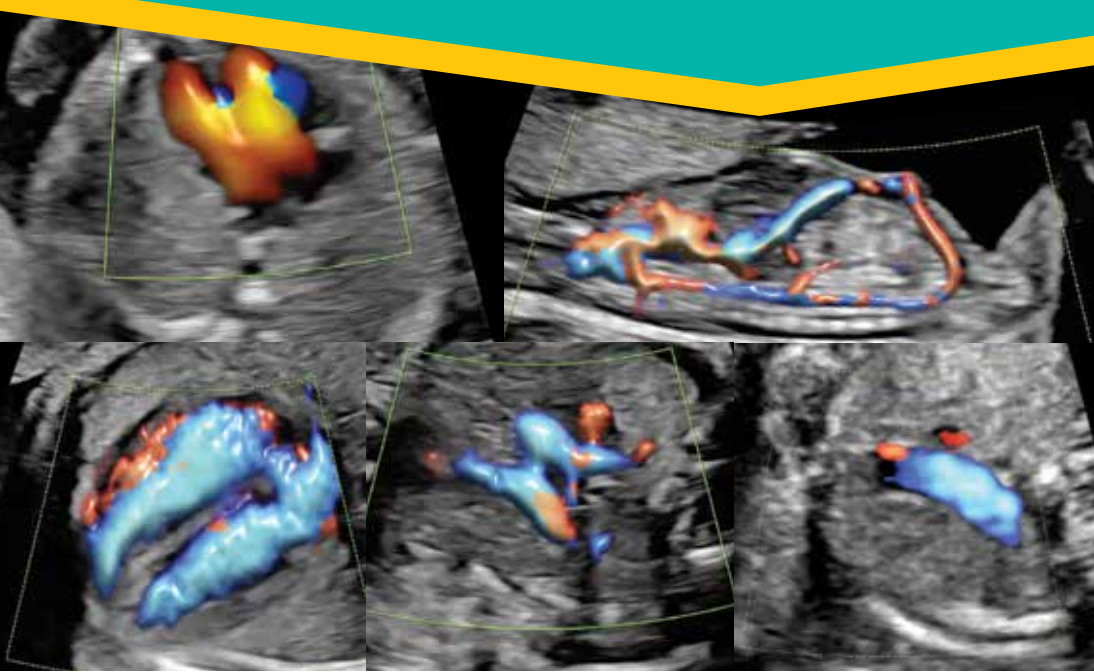


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OR VIA WEBCAST

10th Annual

Fetal Echocardiography:

Normal and Abnormal Hearts



**October 31 –
November 2, 2019**

Bellagio® Las Vegas
Las Vegas, Nevada

19.75 AMA PRA Category 1 Credit(s)TM

PAST ATTENDEES SAY:

*"All the cases and information
presented were done so very effectively."*

"Very impressed, learned a lot"

*"It was the best conference
I have been to."*

ESI Educational
Symposia



ABOUT THE MEETING

It is with great pleasure that we present this course entitled *Fetal Echocardiography: Normal and Abnormal Hearts*, a comprehensive review of this important and rapidly progressing field of fetal cardiology. The course program provides the most up-to-date reference on this subject, presented by international leaders in this field.

The course provides detailed information on the evaluation of the normal fetal heart both from an anatomic and functional approach. In keeping with progress in this field, detailed information on the use of three-dimensional ultrasound in fetal echocardiography and cardiac imaging in the early gestation is presented. The course also provides comprehensive evaluation of various cardiac malformations, involving abnormalities of the cardiac chambers and the outflow tracts.

Congenital heart disease is the most common congenital malformation with a significant impact on neonatal morbidity and mortality. Prenatal diagnosis and management of congenital heart disease is a collaborative effort between maternal–fetal medicine specialists and pediatric cardiologists. The renowned course faculty represents the specialties and all are actively involved in caring for pregnancies complicated with fetal cardiac abnormalities.

This course provides a broad review and dialogue on fetal echocardiography and should be extremely helpful to physicians and sonographers involved in prenatal diagnosis and in caring for children born with congenital heart disease. We hope that you will join us.

TARGET AUDIENCE

This course will greatly benefit physicians and sonographers in the fields of obstetric imaging, fetal echocardiography and pediatric cardiology. Residents in obstetrics and gynecology, as well as fellows in maternal fetal medicine and pediatric cardiology, will also benefit greatly. It should also prove valuable to those physicians and sonographers wanting to gain a more in-depth knowledge of fetal echocardiography.

SCIENTIFIC SPONSOR

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ACCREDITATION

Physicians: Educational Symposia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Educational Symposia designates this live activity for a maximum of 19.75 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Technologists: This program has been submitted to the ASRT. The number of A CE credits will be available approximately 30 days prior to the meeting. Please visit www.edusymp.com or call (813) 806-1000 regarding the availability of Category A CE credit.

EDUCATIONAL OBJECTIVES

Attendees should, at the completion of this course, be able to:

- Discuss indications for fetal echocardiography, review existing guidelines and the approach to patient counseling.
- Optimize ultrasound equipment for the use of 2D and Doppler in fetal echocardiography.
- Review the normal fetal cardiac anatomy.
- Describe the abnormalities of the venous system of the fetal heart.
- Discuss in detail anomalies of the cardiac chambers to include septal defects and anomalies of the right and left ventricle.
- Review in detail anomalies of the outflow tracts to include transposition of great arteries, tetralogy of Fallot complex and aortic arch abnormalities.

No special educational preparation is required for this CME activity.

COURSE ORGANIZATION

This program is planned and organized by Educational Symposia, a leader in continuing medical education since 1975.

ACKNOWLEDGEMENT

Educational Symposia appreciates our corporate supporters and exhibitors. A list of industry supporters will be provided and acknowledged at the meeting.

CANCELLATIONS

Cancellations must be received in writing by sending an e-mail to cancel@edusymp.com. There is a \$50 processing fee applied to all cancellations. Cancellations made in writing prior to **October 22, 2019** will be issued a refund for the amount of tuition paid less the \$50 processing fee. No refunds will be made on or after **October 22, 2019**.

REGISTRATION INFORMATION

Tuition for live conference includes all course materials, an electronic color course syllabus (printed color syllabus available for \$95, advanced purchase only), daily continental breakfasts and coffee breaks. Early registration is strongly suggested. There will be a \$100 surcharge for anyone registering after **October 22, 2019**. Minimum and maximum attendance levels have been established for this meeting. If your registration cannot be accepted, you will be issued a full tuition refund.

Tuition for live webcast includes participation for one registrant. Each registrant must sign-in on a separate computer to receive credit. Prior to the meeting we will send you further information about the log in process. We will also send you an electronic color course syllabus via email. If you have any questions or problems logging into the meeting we will have support personnel available at (813) 806-1000. There will be a \$100 surcharge for anyone registering after **October 22, 2019**.

Please note: A minimum number of registrants is required to live webcast this course. If the minimum number is not met by **October 4, 2019** the live webcast activity may be cancelled and a full refund issued.

WEBCAST REQUIREMENTS

Visit the Help Center at www.edusymp.com/site/help to review the computer and internet requirements for viewing live webcast meetings.

4 EASY WAYS TO REGISTER

We Accept



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5620 West Sligh Avenue
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Reduce your mail clutter or just add email announcements. Please visit the
"Mailing List" section of our website at www.edusymp.com.

Disclaimer: Educational Symposia (ESI) as planner and presenter of this meeting, and Professional Travel as the official travel agency for this meeting, claim no liability for the acts of any suppliers or the safety of any attendees while in transit to, from, or during this event or any optional activities. The total amount of liability, if any, for the meeting organizers is limited to a refund of the registration fee, and Professional Travel's responsibility is limited to that of an agent.



Special Note for the Disabled: Educational Symposia wishes to ensure that no individual with a disability is excluded, denied services, segregated or otherwise treated differently from other individuals because of the absence of auxiliary aids and services. If you need any auxiliary aids or services identified in the Americans with Disabilities Act, please contact our office at (813) 806-1000.

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FACULTY

Program Director:

Alfred Abuhamad, M.D.



Alfred Abuhamad, M.D.

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Vice Dean for Clinical Affairs
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Norfolk, VA*



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San Francisco, CA*



Jack Rychik, M.D.

*Robert and Dolores Harrington Endowed
Chair in Pediatric Cardiology
Director, Fetal Heart Program
Professor of Pediatrics
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Philadelphia, PA*



Lynn L. Simpson, M.D., FACOG

*Hillary Rodham Clinton Professor of
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Elena Sinkovskaya, M.D., Ph.D.

*Associate Professor of Obstetrics and
Gynecology
Director of Ultrasound Research &
Education
Division of Maternal-Fetal Medicine
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Norfolk, VA*

PROGRAM

Thursday, October 31, 2019

7:00 – 7:45 AM

Registration and Continental Breakfast for Registrants

7:45 – 8:00

Introduction & Announcements
Alfred Abuhamad, M.D.

8:00 – 8:30

New National Guidelines for
Fetal Echocardiography:
A Sneak Preview
Alfred Abuhamad, M.D.

8:30 – 9:00

Fetal Echocardiography:
How to Optimize the
Ultrasound Examination
*Tracy L. Anton, BS, RDMS,
RDCS, FAIUM*

9:00 – 9:30

Screening for Cardiac
Malformations in the
First & Second Trimesters
of Pregnancy
Elena Sinkovskaya, M.D., Ph.D.

9:30 – 10:00

Normal Cardiac Anatomy:
The Cardiac Chambers
*Tracy L. Anton, BS, RDMS,
RDCS, FAIUM*

10:00 – 10:15

Just Images & Movie Clips:
Do You Know the Diagnosis?
*Alfred Abuhamad, M.D.
Elena Sinkovskaya, M.D., Ph.D.*

10:15 – 10:30

Coffee Break for Registrants

Thursday, October 31, 2019 (continued)

10:30 – 11:00	Anomalies of the Cardiac Chambers 1: Atrial & Ventricular Septal Defects <i>Elena Sinkovskaya, M.D., Ph.D.</i>
11:00 – 11:30	Anomalies of the Cardiac Chambers 2: Atrioventricular Septal Defects <i>Lynn L. Simpson, M.D., FACOG</i>
11:30 – 12:00 PM	Anomalies of the Cardiac Chambers 3: Abnormal Right Ventricle <i>Anita J. Moon-Grady, M.D.</i>
12:00 – 12:30	Anomalies of the Cardiac Chambers 4: Hypoplastic Left Heart Syndrome <i>Jack Rychik, M.D.</i>
12:30 – 1:45	Lunch on Your Own
1:45 – 2:15	Hands on Scanning Session I: Fetal Echocardiography: Gray Scale & Color Doppler <i>Lynn L. Simpson, M.D., FACOG</i>
2:15 – 2:45	Anomalies of the Cardiac Chambers 5: Single Ventricle-Type Congenital Heart Disease <i>Jack Rychik, M.D.</i>
2:45 – 3:15	Neurodevelopment Outcome of the At-Risk Fetus with CHD <i>Mary T. Donofrio, M.D., FAAP, FACC, FASE</i>
3:15 – 3:45	Fetal Ectopy and Tachyarrhythmias: Diagnosis & Management <i>Elena Sinkovskaya, M.D., Ph.D.</i>
3:45 – 4:00	Case Presentation I <i>Mary T. Donofrio, M.D., FAAP, FACC, FASE</i>
4:00 – 4:15	Coffee Break for Registrants
4:15 – 4:45	Hands on Scanning - Session II: Fetal Echocardiography: Evaluation of Cardiac Rhythm <i>Elena Sinkovskaya, M.D., Ph.D.</i>
4:45 – 5:30	Panel Discussion - Question and Answer Session: The Cardiac Chambers & Cardiac Rhythm <i>Faculty</i>
5:30	End of Session

Friday, November 1, 2019

7:00 – 7:45 AM	Continental Breakfast for Registrants
7:45 – 8:00	Introduction & Announcements <i>Alfred Abuhamad, M.D.</i>
8:00 – 8:30	Tips & Tricks of Fetal Echocardiography <i>Tracy L. Anton, BS, RDMS, RDCS, FAIUM</i>
8:30 – 9:00	Role of Fetal Cardiac Evaluation in Twin-Twin Transfusion Syndrome <i>Anita J. Moon-Grady, M.D.</i>
9:00 – 9:30	Normal Cardiac Anatomy: The Outflow Tracts <i>Lynn L. Simpson, M.D., FACOG</i>
9:30 – 10:00	Normal Cardiac Anatomy: The Three Vessel Trachea View <i>Tracy L. Anton, BS, RDMS, RDCS, FAIUM</i>
10:00 – 10:15	Just Images & Movie Clips: Do You Know the Diagnosis? <i>Alfred Abuhamad, M.D.</i> <i>Elena Sinkovskaya, M.D., Ph.D.</i>
10:15 – 10:30	Coffee Break for Registrants
10:30 – 11:00	Anomalies of the Great Vessels 1: Tetralogy of Fallot <i>Alfred Abuhamad, M.D.</i>
11:00 – 11:30	Anomalies of the Great Vessels 2: Double Outlet Right Ventricle <i>Anita J. Moon-Grady, M.D.</i>
11:30 – 12:00 PM	Anomalies of the Great Vessels 3: Transposition & Corrected Transposition of the Great Arteries <i>Mary T. Donofrio, M.D., FAAP, FACC, FASE</i>
12:00 – 12:30	Anomalies of the Great Vessels 4: Aortic Arch Abnormalities <i>Jack Rychik, M.D.</i>
12:30 – 1:45	Lunch on Your Own

Friday, November 1, 2019 (continued)

1:45 – 2:15	Hands-on Scanning - Session III: Fetal Echocardiography: Biometric Measurements & Pulsed Doppler <i>Tracy L. Anton, BS, RDMS, RDCS, FAIUM</i>
2:15 – 2:45	Anomalies of Systemic Veins <i>Alfred Abuhamad, M.D.</i>
2:45 – 3:15	Anomalies of Pulmonary Veins <i>Anita J. Moon-Grady, M.D.</i>
3:15 – 3:45	Update on Sjogren's Antibodies & Fetal Heart Block <i>Lynn L. Simpson, M.D., FACOG</i>
3:45 – 4:00	Case Presentation II <i>Jack Rychik, M.D.</i>
4:00 – 4:15	Coffee Break for Registrants
4:15 – 4:45	Hands-on Scanning - Session IV: Fetal Echocardiography: Imaging in Early Gestation <i>Alfred Abuhamad, M.D.</i>
4:45 – 5:30	Panel Discussion - Question and Answer Session: Normal Anatomy & Anomalies of the Fetal Heart <i>Faculty</i>
5:30	End of Session

Saturday, November 2, 2019

7:00 – 7:45 AM	Continental Breakfast for Registrants
7:45 – 8:00	Introduction & Announcements <i>Alfred Abuhamad, M.D.</i>
8:00 – 8:30	Introduction to the Fetal Heart Society <i>Mary T. Donofrio, M.D., FAAP, FACC, FASE</i>
8:30 – 9:00	Current Tool for Assessment of Cardiac Function <i>Elena Sinkovskaya, M.D., Ph.D.</i>
9:00 – 9:30	Cardiac Imaging in the First Trimester <i>Alfred Abuhamad, M.D.</i>
9:30 – 10:00	Prenatal Counseling after Detection of Congenital Heart Disease <i>Jack Rychik, M.D.</i>
10:00 – 10:15	Just Images & Movie Clips: Do You Know the Diagnosis? <i>Alfred Abuhamad, M.D. Elena Sinkovskaya, M.D., Ph.D.</i>
10:15 – 10:30	Coffee Break for Registrants
10:30 – 11:00	Pearls in Cardiac Imaging: Putting it All Together <i>Alfred Abuhamad, M.D.</i>
11:00 – 11:15	Case Presentation III <i>Elena Sinkovskaya, M.D., Ph.D.</i>
11:15 – 11:45	Panel Discussion - Question and Answer Session: Echocardiography Diagnostic Pearls & Pitfalls <i>Faculty</i>
11:45	End of Course

Bellagio® Las Vegas

SPACE IS LIMITED - RESERVE TODAY:

Visit edusymp.com and search **FE19** to visit the accommodations page for additional hotel information.
Call Reservations at: (888) 987-6667 and identify that you are with "Fetal Echocardiography" to receive the group discount.



Group Room Rates\$219/nt.
(single/double occupancy)

Cost for additional person over double occupancy is \$50 plus tax, per night, per 3rd and 4th person.

ROOM PREFERENCE: King bed/Two queen beds –
Smoking/Non-smoking-Upon Availability

HOTEL CUT-OFF DATE: September 27, 2019

HOTEL TAX: 13.38%

RESORT FEE: \$39.00 per room, per day applies.

DEPOSIT POLICY: A deposit of one (1) night's room rate plus tax will be charged at time of reservation to guarantee accommodations.

CANCELLATION POLICY: All cancellations, arrival and departure date changes must be made 72 hours or more prior to scheduled arrival date/ time to avoid penalties. Check in time is: 3:00 PM; Check out time is: 11:00 AM.

HOTEL: 3600 Las Vegas Boulevard South **PHONE:** (702) 693 - 7111
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Meeting Registration Form:

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There will be a \$100 surcharge for anyone registering after October 22, 2019.

*MUST ENCLOSE OR FAX LETTER FROM YOUR DIRECTOR CERTIFYING STATUS.

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