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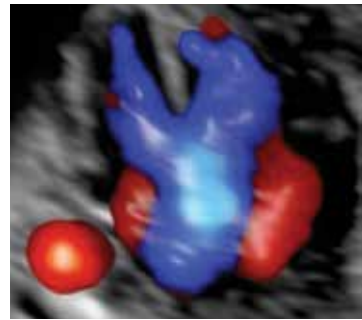
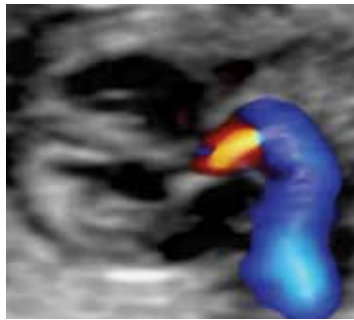
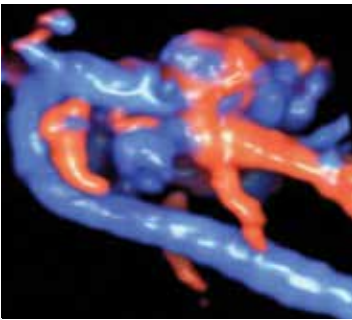
8th Annual

Fetal Echocardiography: Normal and Abnormal Hearts

October 5 - 7, 2017

The Venetian® | The Palazzo® • Las Vegas, Nevada

19.5 AMA PRA Category 1 Credit(s)TM



PAST ATTENDEES SAY:

*"Overall, the conference was excellent
and I feel all MFM sonographer's
should attend this course."*

*"My second time attending this meeting
and I learned something new -
GREAT MEETING!"*

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 from both 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

Educational Symposia

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 19.5 *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 1-800-338-5901 regarding the availability of Category A CE credit.

Educational Objectives

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

- Understand indications for fetal echocardiography, review existing guidelines and the approach to patient counseling.
- Understand how to optimize ultrasound equipment for the use of 2D, 3D and Doppler in fetal echocardiography.
- Review the normal fetal cardiac anatomy.
- Understand 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. A \$50 processing fee will be applied to all cancellations. Refunds requested in writing prior to **September 8, 2017** will be issued for the amount of tuition paid less the \$50 processing fee. No refunds will be made on or after that date.

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 **September 26, 2017**. 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 (800) 338-5901. There will be a \$100 surcharge for anyone registering after **September 26, 2017**.

Please note: A minimum number of registrants is required to live webcast this course. If the minimum number is not met by **September 8, 2017** 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



INTERNET
www.edusymp.com

MAIL

Check payable to:
Educational Symposia
5620 West Sligh Avenue
Tampa, Florida 33634-4490

FAX

(800) 344-0668 (U.S. & Canada)
(813) 806-1001

PHONE

(800) 338-5901 (U.S. & Canada)
(813) 806-1000

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 (800) 338-5901 or (813) 806-1000.



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Program Director

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 Director of Perinatal Cardiology and
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 Division of Pediatric Cardiology,
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 University of Cape Town*



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 Eastern Virginia Medical School
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Julia E. Solomon, MDCM, FACOG
*Director, Fetal Diagnostic Center
 Physicians Group of Arizona
 IASIS Healthcare
 Gilbert, AZ*

Thursday, October 5, 2017

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

The Four Chamber View:
 Normal Anatomy
Alfred Abuhamad, M.D.

8:30 – 9:00

The Fetal Circulation
 and Shunts
*Julia E. Solomon, MDCM,
 FACOG*

9:00 – 9:30

Fetal Cardiac Imaging in
 Early Gestation
Alfred Abuhamad, M.D.

9:30 – 10:00

Atrioventricular Septal
 Defect: Diagnosis and
 Management
Elena Sinkovskaya, M.D., Ph.D.

10:00 – 10:15

Do You Know the
 Answer?
*Alfred Abuhamad, M.D.
 Elena Sinkovskaya, M.D., Ph.D.*

10:15 – 10:30

**Coffee Break for
 Registrants**

10:30 – 11:00

Hypoplastic Left Heart
 Syndrome
Jack Rychik, M.D.

11:00 – 11:30

Tricuspid Valve
 Abnormalities:
 Dysplasia and Atresia
Bettina F. Cuneo, M.D.

11:30 – 12:00 PM

Ebstein's Anomaly
*Norman H. Silverman, M.D.,
 D Sc (Med), FACC, FASE, FAHA*

12:00 – 12:30

Congestive Heart Failure
 in the Fetus: Diagnosis
 and Prognosis
Elena Sinkovskaya, M.D., Ph.D.

Thursday, October 5, 2017 (continued)

12:30 – 1:45	Lunch on Your Own
1:45 – 2:15	Hands on Scanning Session I: Fetal Cardiac Imaging in Early Gestation <i>Alfred Abuhamad, M.D.</i>
2:15 – 2:45	Single Ventricle Anomalies: Prenatal Diagnosis and Prognosis <i>Jack Rychik, M.D.</i>
2:45 – 3:15	Fetal Myocardial Noncompaction <i>Norman H. Silverman, M.D., D Sc (Med), FACC, FASE, FAHA</i>
3:15 – 3:45	Updates on Management of Pregnancy with Sjogren's Antibodies <i>Bettina F. Cuneo, M.D.</i>
3:45 – 4:00	Case Presentation I <i>Jack Rychik, M.D.</i>
4:00 – 4:15	Coffee Break for Registrants
4:15 – 4:45	Hands on Scanning - Session II: Approach to the Assessment of Fetal Rhythm Disorders <i>Bettina F. Cuneo, M.D.</i>
4:45 – 5:30	Panel Discussion - Question and Answer Session: Fetal Ventricular Anomalies and Arrhythmias <i>Faculty</i>
5:30	End of Session

Friday, October 6, 2017

7:00 – 7:45 AM	Registration and Continental Breakfast for Registrants
7:45 – 8:00	Introduction & Announcements <i>Alfred Abuhamad, M.D.</i>
8:00 – 8:30	Optimizing Fetal Cardiac Images: Gray Scale and Color Doppler <i>Tracy L. Anton, BS, RDMS, RDCS</i>
8:30 – 9:00	The Three Vessel Trachea View: Normal and Abnormal Hearts <i>Alfred Abuhamad, M.D.</i>
9:00 – 9:30	3D/4D Ultrasound in Fetal Echocardiography <i>Julia E. Solomon, MDCM, FACOG</i>
9:30 – 10:00	Fetal Ectopy and Tachyarrhythmias: Diagnosis and Management <i>Bettina F. Cuneo, M.D.</i>
10:00 – 10:15	Do You Know the Answer? <i>Alfred Abuhamad, M.D. Elena Sinkovskaya, M.D., Ph.D.</i>
10:15 – 10:30	Coffee Break for Registrants
10:30 – 11:00	Fetal Isomerism: Clues to Prenatal Diagnosis <i>Norman H. Silverman, M.D., D Sc (Med), FACC, FASE, FAHA</i>
11:00 – 11:30	Tetralogy of Fallot and Double Outlet Right Ventricle <i>Bettina F. Cuneo, M.D.</i>
11:30 – 12:00 PM	Recognizing the Fetus with Transposition at Risk from a Restrictive Atrial Septum: Physiology and Rationale for Treatment <i>Norman H. Silverman, M.D., D Sc (Med), FACC, FASE, FAHA</i>

Friday, October 6, 2017 (continued)

12:00 – 12:30	Corrected Transposition of the Great Arteries <i>Elena Sinkovskaya, M.D., Ph.D.</i>
12:30 – 1:45	Lunch On Your Own
1:45 – 2:15	Hands-on Scanning - Session III: The Fetal Echocardiogram - Grey Scale and Color Doppler <i>Tracy L. Anton, BS, RDMS, RDCS</i>
2:15 – 2:45	Coarctation of the Aorta and Other Arch Abnormalities <i>Elena Sinkovskaya, M.D., Ph.D.</i>
2:45 – 3:15	Approach to the Evaluation of the Systemic Venous System <i>Alfred Abuhamad, M.D.</i>
3:15 – 3:45	Total Anomalous Pulmonary Venous Return: Prenatal Diagnosis <i>Jack Rychik, M.D.</i>
3:45 – 4:00	Case Presentation II <i>Julia E. Solomon, MDCM, FACOG</i>
4:00 – 4:15	Coffee Break for Registrants
4:15 – 4:45	Hands-on Scanning - Session IV: The Use of Three and Four-Dimensional Ultrasound in Cardiac Imaging <i>Julia E. Solomon, MDCM, FACOG</i>
4:45 – 5:15	Panel Discussion - Question and Answer Session: Conotruncal and Venous Abnormalities <i>Faculty</i>
5:15	End of Session

Saturday, October 7, 2017

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	Standard Fetal Echocardiography: Protocols and Techniques <i>Tracy L. Anton, BS, RDMS, RDCS</i>
8:30 – 9:00	Evaluations of Extra Cardiac Anomalies Associated with Congenital Heart Disease <i>Julia E. Solomon, MDCM, FACOG</i>
9:00 – 9:30	Genetic Aspects of Congenital Heart Disease <i>Alfred Abuhamad, M.D.</i>
9:30 – 10:00	Prenatal Counseling After Detection of Congenital Heart Disease: What to Say and How to Say It <i>Jack Rychik, M.D.</i>
10:00 – 10:15	Do You Know the Answer? <i>Alfred Abuhamad, M.D. Elena Sinkovskaya, M.D., Ph.D.</i>
10:15 – 10:30	Coffee Break for Registrants
10:30 – 11:00	Putting it All Together: Top Anatomic Regions in the Fetal Heart <i>Alfred Abuhamad, M.D.</i>
11:00 – 11:15	Case Presentation III <i>Alfred Abuhamad, M.D.</i>
11:15 – 11:45	Panel Discussion - Question and Answer Session: Genetic and Extracardiac Anomalies <i>Faculty</i>
11:45	End of Course

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SPACE IS LIMITED - RESERVE TODAY:

Visit edusymp.com and search **FE17** to visit the accommodations page for additional hotel information.

Call for Reservations: (877) 385-3885 or (866) 659-9659 and provide **Group Code RFETL** or **"8th Annual Fetal Echocardiography Symposium"**.



Group Room Rates Start At... \$199.00/nt. (single/double occupancy)

Cost for additional person over double occupancy is \$35 for 3rd and 4th person. Children under 12 stay free when sharing a room with an adult.

Room preference: King bed/Two queen beds – Smoking/Non-smoking

HOTEL TAX: 13.38%

HOTEL CUT-OFF DATE: SEPTEMBER 12, 2017
(group rates 3 days prior/post – space available basis).

RESORT FEE: \$32.00 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: 3355 Las Vegas Blvd, South **PH:** 702-414-1000
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Meeting Registration Form:	8th Annual Fetal Echocardiography: Normal and Abnormal Hearts October 5 - 7, 2017 • The Venetian® The Palazzo® • Las Vegas, NV	FE17
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REGISTER ONLINE: WWW.EDUSYMP.COM		TUITION: LIVE MEETING		TUITION: LIVE WEBCAST	
Attendance is limited; therefore, early registration is strongly suggested.		Check Meeting Registration below: INCLUDES ELECTRONIC COLOR SYLLABUS		Please check your selection below: INCLUDES ELECTRONIC COLOR SYLLABUS ONLY	
		On or Before 9/26/17	After 9/26/17	On or Before 9/26/17	After 9/26/17
<input type="checkbox"/> Physicians <input type="checkbox"/> Scientists <input type="checkbox"/> Company Personnel		<input type="checkbox"/> \$1,095	<input type="checkbox"/> \$1,195	<input type="checkbox"/> \$1,095	<input type="checkbox"/> \$1,195
50% OFF <input type="checkbox"/> Fellows / Residents*		<input type="checkbox"/> \$548	<input type="checkbox"/> \$648	<input type="checkbox"/> \$548	<input type="checkbox"/> \$648
<input type="checkbox"/> Full Time Military* <input type="checkbox"/> Retired Physicians <input type="checkbox"/> VA Physicians* <input type="checkbox"/> Technologists <input type="checkbox"/> P.A./R.A. <input type="checkbox"/> Sonographers		<input type="checkbox"/> \$855	<input type="checkbox"/> \$955	<input type="checkbox"/> \$855	<input type="checkbox"/> \$955
1st 10 Active Duty Military Personal* ATTEND FOR FREE					
There will be a \$100 surcharge for anyone registering after September 26, 2017.		*MUST ENCLOSE OR FAX LETTER FROM YOUR DIRECTOR CERTIFYING STATUS.			

Name	<input type="checkbox"/> M.D. <input type="checkbox"/> D.O. <input type="checkbox"/> Ph.D. <input type="checkbox"/> R.T. <input type="checkbox"/> R.N. <input type="checkbox"/> P.A./R.A. <input type="checkbox"/> RDMS <input type="checkbox"/> Other	
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