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6th Annual

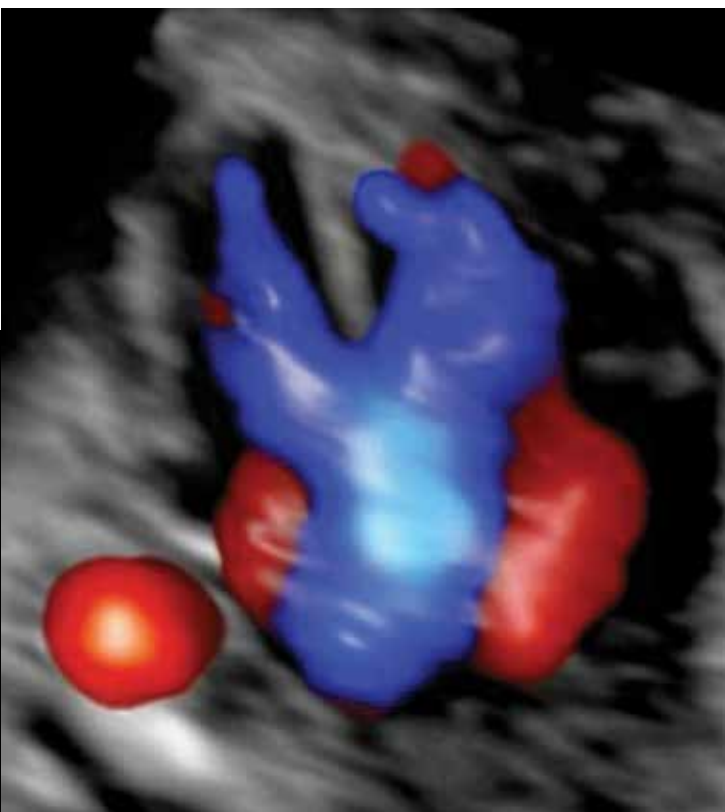
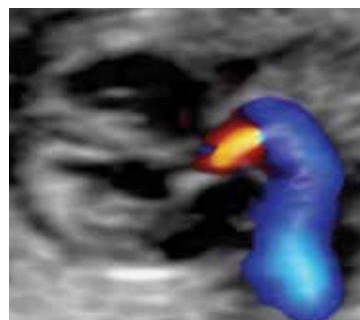
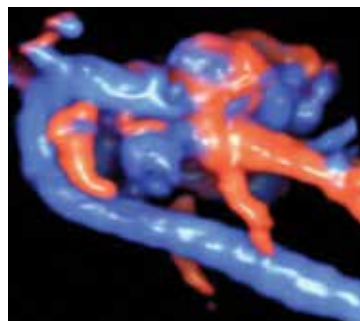
FETAL ECHOCARDIOGRAPHY:

Normal and Abnormal Hearts

OCTOBER 1-3, 2015

Aria® Resort and Casino • Las Vegas, Nevada

18.5 AMA PRA Category 1 Credit(s)TM



Past Attendees Say:

GREAT TOP NOTCH

Fetal Echo Cardiology conference.

Very well organized.

Will attend again for sure!

EXCELLENT PEARLS! THANK YOU!

*We plan to update
our protocols ASAP.*

Fantastic lecturers.

Thank you.

THIS IS THE THIRD TIME

*I am attending this course and each
time it gets better and better.*

*Kudos to Dr. Abuhamad
and Educational Symposia.*



**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

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 18.5 *AMA PRA Category 1 Credit(s)*TM. 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 4, 2015 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, including a comprehensive course syllabus (printed black and white syllabus or color e-syllabus), daily continental breakfasts and coffee breaks. Early registration is strongly suggested. There will be a \$100 surcharge for anyone registering after September 21, 2015. 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 a comprehensive color electronic 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 21, 2015.

Please note: A minimum number of registrants is required to live webcast this course. If the minimum number is not met by September 4, 2015 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.

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PHONE

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



FACULTY

Program Director

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Alfred Abuhamad, M.D.

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Wilmington, DE*

PROGRAM

Thursday, October 1, 2015

THE CARDIAC CHAMBERS

- | | |
|-------------------------|--|
| 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 | Components of the Fetal Cardiac Screening and Fetal Echocardiography Examinations: How Are They Different?
<i>Dennis C. Wood, Jr., BA, RDMS, RDCS, RCPT</i> |
| 8:30 – 9:00 | Indications for Fetal Echocardiography: New Updates
<i>Joshua A. Copel, M.D.</i> |
| 9:00 – 9:30 | New Findings in Screening for Congenital Heart Disease in the First Trimester
<i>Elena Sinkovskaya, M.D., Ph.D.</i> |
| 9:30 – 10:00 | Normal Fetal Cardiac Anatomy: The Cardiac Chambers
<i>Dennis C. Wood, Jr., BA, RDMS, RDCS, RCPT</i> |
| 10:00 – 10:15 | Do You Know the Answer? Multiple Choice Questions, Images and Video Clips - Part 1
<i>Alfred Abuhamad, M.D.</i> |
| 10:15 – 10:30 | Coffee Break for Registrants |
| 10:30 – 11:00 | Anomalies of the Cardiac Chambers 1: Ventricular Septal Defects: Diagnosis, Counseling and Management
<i>Elena Sinkovskaya, M.D., Ph.D.</i> |
| 11:00 – 11:30 | Anomalies of the Cardiac Chambers 2: Atrioventricular Septal Defects
<i>Edgar Jaeggi, M.D., FRCP(C)</i> |
| 11:30 – 12:00 PM | Anomalies for the Cardiac Chambers 3: Hypoplastic Left Heart Syndrome & Critical Aortic Stenosis
<i>Jack Rychik, M.D.</i> |
| 12:00 – 12:30 | Anomalies of the Cardiac Chamber 4: Abnormal Right Ventricle (Tricuspid Atresia, Ebstein Anomaly, Pulmonary Atresia with Intact Septum)
<i>Bettina F. Cueno, M.D.</i> |
| 12:30 – 1:45 | Lunch On Your Own |

Thursday, October 1, 2015 (continued)

- 1:45 – 2:15 Hands-On Scanning - Session 1:
Tips for Cardiac Screening in Early
Gestation
Alfred Abubamad, M.D.
Elena Sinkovskaya, M.D., Ph.D.
- 2:15 – 2:45 Fetal Ectopy and Tachyarrhythmia:
Diagnosis & Management
Edgar Jaeggi, M.D., FRCP(C)
- 2:45 – 3:15 Single Ventricle - Type of Congenital
Heart Disease; Prenatal Assessment,
Management & Prognosis
Jack Rychik, M.D.
- 3:15 – 3:45 Bradyarrhythmias and Long QT Syndrome
Bettina F. Cuneo, M.D.
- 3:45 – 4:00 Case Presentation - 1
Joshua A. Copel, M.D.

4:00 – 4:15 Coffee Break for Registrants

- 4:15 – 4:45 Hands-On Scanning - Session 2
Assessment of Cardiac Rhythm:
M-Mode & Doppler
Bettina F. Cuneo, M.D.
Dennis C. Wood, Jr., BA, RDMS, RDCS, RCPT
- 4:45 – 5:15 Panel Discussion - Question & Answer
Session
Faculty

5:15 End of Session

Friday, October 2, 2015

THE OUTFLOW TRACTS & VENOUS SYSTEM

7:00 – 7:45 AM Continental Breakfast for Registrants

- 7:45 – 8:00 Introduction & Announcements
Alfred Abubamad, M.D.
- 8:00 – 8:30 Genetic Aspects of Congenital
Heart Disease
Joshua A. Copel, M.D.
- 8:30 – 9:00 Fetal Cardiac Anatomy: Outflow Tracts &
3 Vessel Trachea View
Alfred Abubamad, M.D.
- 9:00 – 9:30 Segmental Approach to the Assessment
of the Fetal Venous System
Elena Sinkovskaya, M.D., Ph.D.
- 9:30 – 10:00 Fetal Cardiac Imaging in Early Gestation:
What is Possible and How?
Alfred Abubamad, M.D.

Friday, October 2, 2015 (continued)

- 10:00 – 10:15 Do You Know the Answer? Multiple
Choice Questions, Images and
Video Clips - Part 2
Elena Sinkovskaya, M.D., Ph.D.

10:15 – 10:30 Coffee Break for Registrants

- 10:30 – 11:00 Anomalies of the Great Vessels 1:
Transposition of the Great Vessels
Jack Rychik, M.D.
- 11:00 – 11:30 Anomalies of the Great Vessels 2:
Tetralogy of Fallot, Double Outlet Right
Ventricle and Truncus Arteriosus
Alfred Abubamad, M.D.

- 11:30 – 12:00 PM Anomalies of the Great Vessels 3:
Aortic Arch Anomalies
Edgar Jaeggi, M.D., FRCP(C)

- 12:00 – 12:30 Congenital Corrected Transposition
of the Great Arteries
Elena Sinkovskaya, M.D., Ph.D.

12:30 – 1:45 Lunch On Your Own

- 1:45 – 2:15 Hands-On Scanning - Session 3:
Components for Fetal Echocardiography
Doppler
Joshua A. Copel, M.D.
Dennis C. Wood, Jr., BA, RDMS, RDCS, RCPT

- 2:15 – 2:45 Fetal Cardiomyopathies
Edgar Jaeggi, M.D., FRCP(C)

- 2:45 – 3:15 Update on Management of Pregnancies
with Sjogren's Antibodies
Bettina F. Cuneo, M.D.

- 3:15 – 3:45 Assessment of Cardiac Function:
Existing Tools and Clinical Application
Alfred Abubamad, M.D.

- 3:45 – 4:00 Case Presentation - 2
Dennis C. Wood, Jr., BA, RDMS, RDCS, RCPT

4:00 – 4:15 Coffee Break for Registrants

- 4:15 – 4:45 Hands-On Scanning - Session 4:
Assessment of Cardiac Function:
Doppler, Tissue Doppler and M-Mode
Alfred Abubamad, M.D.
Elena Sinkovskaya, M.D., Ph.D.

- 4:45 – 5:15 Panel Discussion - Question &
Answer Session
Faculty

5:15 End of Session

Saturday, October 3, 2015

COUNSELING & IMPACT OF CHD

7:00 – 7:45 AM Continental Breakfast for Registrants

- 7:45 – 8:00 Introduction & Announcements
Alfred Abuhamad, M.D.
- 8:00 – 8:30 Prenatal Counseling After Detection of Congenital Heart Disease: What to Say and How to Say It
Jack Rychik, M.D.
- 8:30 – 9:00 Impact of Antenatal Diagnosis of Cardiac Disease on Neonatal Outcome
Joshua A. Copel, M.D.
- 9:00 – 9:30 Heterotaxy Syndrome
Dennis C. Wood, Jr., BA, RDMS, RDCS, RCPT
- 9:30 – 10:00 Anomalous Pulmonary Venous Return: Clues to Diagnosis
Bettina F. Cuneo, M.D.
- 10:00 – 10:15 Do You Know the Answer?
Multiple Choice Questions, Images and Video Clips - Part 3
Alfred Abuhamad, M.D.

Saturday, October 3, 2015 (continued)

10:15 – 10:30 Coffee Break for Registrants

- 10:30 – 11:00 Differential Diagnosis of the Abnormal 3 Vessel Trachea View
Alfred Abuhamad, M.D.
- 11:00 – 11:15 Case Presentation 3
Elena Sinkovskaya, M.D., Ph.D.
- 11:15 – 11:45 Panel Discussion - Question & Answer Session
Faculty

11:45 End of Course

Faculty & topics subject to change.

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Meeting
Registration Form:

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FE15

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