The Second Philadelphia Prenatal Diagnosis Update Conference
Friday, June 4, 2010

Fetal Echocardiography Course
Saturday, June 5, 2010

HILTON PHILADELPHIA CITY AVENUE
4200 City Avenue, Philadelphia, Pennsylvania
Who Should Attend
Practicing obstetricians, maternal-fetal medicine specialists, geneticists, radiologists, perinatologists, family practitioners, nurse-midwives, physician assistants, genetic counselors, ultrasonographers, nurses, and other health care professionals caring for the pregnant patient.

Learning Objectives
After attending the seminar the participant will be able to:
1. Discuss the rapidly advancing field of genetics and prenatal diagnosis; current screening and testing recommendations; as well as cutting edge technology and research.
2. Identify the maternal serum, ultrasound and carrier screening options which are currently available to preconceptional and pregnant patients.
3. Discuss the newer applications and technologies available in prenatal diagnosis, including microarray CGH and noninvasive prenatal diagnosis.
4. Recognize newer technologies and applications of ultrasonography in prenatal diagnosis and specifically fetal heart.

Accreditation Statements
Drexel University College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. 

AMA: The Drexel University College of Medicine designates this educational activity for a maximum of 14.75 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity. AOA: This program is eligible for 14.75 credits in Category 2A of the American Osteopathic Association. ARDMS: Sonographers earn a maximum of 14.75 AMA PRA Category 1 Credit(s)™ (accepted by the ARDMS). PSNA: An application for contact hours has been submitted to the PA State Nurses Association. Please contact Drexel University College of Medicine, Office of Continuing Medical Education at 215-762-2580 for more information about contact hours. NSGC: This event has been submitted to the National Society of Genetic Counselors (NSGC) for approval of Category 1 CEUs. The American Board of Genetic Counseling (ABGC) accepts CEUs approved by NSGC for purposes of recertification. Approval for the requested CEUs and Contact Hours is currently pending. Day 1 = 7.75 credits; day 2 = 7 credits. If you want the credits identified by day, indicate on the registration form.

Faculty Disclosure Statement
It is the policy of Drexel University College of Medicine to ensure balance, independence, objectivity, and scientific rigor in all its sponsored educational programs. Speakers at continuing medical education activities are required to disclose to the audience their financial relationships with the manufacturer(s) of any commercial products, goods or services related to the subject matter of the program topic. Any conflicts of interest must be resolved prior to the presentation and announced to the audience. The intent of this disclosure is to allow participants to form their own judgments about the educational content of this activity and determine whether the speaker’s commercial interests influenced the presentation. In addition, speakers are required to openly disclose any off-label, experimental, or investigational use of drugs or devices discussed in their presentation.

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A.I. duPont Hospital for Children
Elaine H. Zackai, MD
Director, Clinical Genetics
Professor of Pediatrics
The Children's Hospital of Philadelphia

Internationally renowned experts in prenatal genetics and ultrasound diagnosis.
The Second Philadelphia Prenatal Diagnosis Update Conference

**Plenary Session**

7:00 – 7:50 a.m.  Breakfast and Registration

7:45 – 8:00 a.m.  **Welcome and overview**

Owen Montgomery, MD  
Chairman, Department of Obstetrics and Gynecology  
Drexel University College of Medicine

Ossie Geifman-Holtzman, MD  
Drexel University College of Medicine  
Pregnancy, Genetics and Ultrasound Center of Philadelphia

8:00 – 9:30 a.m.  **22q11.2 Syndrome: Implications for prenatal testing and counseling**  
*Presentation and Panel Discussion*

Moderator: Deborah A. Driscoll, MD  
University of Pennsylvania

Panelists:  
Beverly S. Emanuel, PhD  
Elaine H. Zackai, MD  
Elizabeth Goldmuntz, MD  
Donna M. McDonald-McGinn, MS, CGC  
The Children’s Hospital of Philadelphia

9:30 – 10:45 a.m.  **Current trends in invasive prenatal diagnosis — from the bedside to the laboratory**

Ronald Wapner, MD  
Columbia University Medical Center

10:45 – 11:00 a.m.  BREAK

11:00 – 12:00 p.m.  **Assisted reproductive technology and congenital anomalies**

David Keefe, MD, New York University

12:00 – 1:00 p.m.  **Commercial interests vs. public good in genetic testing and prenatal diagnosis**

David H. Ledbetter, PhD  
Emory University School of Medicine

1:00 p.m.  LUNCH

“Highlights in Prenatal Diagnosis for practitioners caring for pregnant women.”
Update Conference Agenda  •  Friday, June 4, 2010

Breakout Sessions

**GENETICS**

1:45 – 2:30 p.m.  Cutting edge prenatal diagnosis — CGH array and non invasive prenatal diagnosis  
David H. Ledbetter, PhD  
*Emory University School of Medicine*  
Ossie Geifman-Holtzman, MD  
*Drexel University College of Medicine*

2:30 – 3:15 p.m.  The clinical conundrum of psychotropic medication use in pregnancy  
C. Neill Epperson, MD, *University of Pennsylvania*

3:15 – 3:30 p.m.  BREAK

3:30 – 4:15 p.m.  Thrombophilia — what’s on your panel?  
James Airoldi, MD, MPH  
*St. Luke’s Hospital and Health Network*

**ULTRASOUND**

1:45 – 2:30 p.m.  The fetal anatomy — fetal structural and anomaly detection at 9–16 weeks  
Ilan Timor-Tritsch, MD, *New York University*

2:30 – 3:15 p.m.  Pitfalls and artifacts in 3D ultrasound  
Israel Shapiro, MD, *Technion, Haifa, Israel*

3:15 – 3:30 p.m.  BREAK

3:30 – 4:15 p.m.  Doppler studies — their clinical utility in maternal and fetal disease  
Stuart Weiner, MD, *Thomas Jefferson University*

**Plenary Session**

4:15 – 5:00 p.m.  3-4 dimensional ultrasound — gimmick or breakthrough?  
Israel Shapiro, MD, *Technion, Haifa, Israel*

5:00 p.m.  Wrap-up, evaluation and adjournment
7:30 – 8:15 a.m. Breakfast and Registration
8:15 – 8:30 a.m. Welcome and overview
Ossie Geifman-Holtzman, MD
Drexel University College of Medicine
8:30 – 9:30 a.m. Fetal ECHO basics — Normal views in fetal echocardiography: principle and techniques
Israel Shapiro, MD, Technion, Haifa, Israel
9:30 – 10:30 a.m. Indications and genetics implications for fetal ECHO
Dennis Wood, RDMS, RDCS, RCPT
Thomas Jefferson University
10:30 – 10:45 a.m. BREAK
10:45 – 11:45 a.m. Fetal cardiac arrhythmias — their diagnosis and their management
Jack Rychik, MD, The Children's Hospital of Philadelphia
11:45 – 12:45 p.m. Cardiovascular Doppler: normal, fetal disease and twins
Dennis Wood, RDMS, RDCS, RCPT
Thomas Jefferson University
12:45 – 1:30 p.m. LUNCH and panel discussion with the experts
1:30 – 2:30 p.m. Complex heart disease in the fetus — diagnosis and management
Jack Rychik, MD, The Children's Hospital of Philadelphia
2:30 – 3:30 p.m. 3-4 dimensional techniques — a glance at new 3-dimensional techniques in fetal ECHO
Israel Shapiro, MD, Technion, Haifa, Israel
3:30 – 4:30 p.m. Teaching and presentation of complicated cases
Dennis Wood, RDMS, RDCS, RCPT
Thomas Jefferson University
Israel Shapiro, MD, Technion, Haifa, Israel
Jack Rychik, MD, The Children's Hospital of Philadelphia
4:30 p.m. Wrap-up, evaluation and adjournment

“Best group of speakers in the field of prenatal genetics and ultrasound diagnosis.”
I wish to attend the conference.
Please check all that apply:

Friday, June 4, 2010
☐ Physician: $160
☐ Midwife/Physician Assistant/Nurse Practitioner: $130
☐ Genetic Counselor/Nurse/Sonographer: $100
☐ Student/Resident: $50 (will require verification)
☐ Industry/Others: $250

Saturday, June 5, 2010
☐ Fetal ECHO Course: $200 (for Saturday conference)

Optional fee if CME/CEUs/CE required. One certificate covers both days.

☐ CME/CEU/CE certificate available for an additional $30.
   ☐ June 4 (7.75 credits) ☐ June 5 (7.0 credits)

☐ Enclosed is a check for $________________.
   Please make check payable to: DUCOM/CME/Prenatal

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Self-parking is available for $5. Standard rates at the Hilton Philadelphia City Avenue hotel available for $119/per night. Please contact the hotel at 215-879-4000.

Please mail completed form with check to:
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“Bring the practitioner caring for pregnant women up to date . . .”