Who Should Attend
Practicing obstetricians, maternal-fetal medicine specialists, geneticists, radiologists, perinatologists, family practitioners, nurse-midwives, physician assistants, genetics counselors, ultrasound technicians, 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 current 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 new applications and technologies available in prenatal diagnosis, including maternal serum, ultrasound and carrier screening.
4. Recognize new technologies and applications of ultrasound in prenatally diagnosing 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 for a period of 24.75 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity. AMA: This program is designed for 24.75 credits in Category 1 of the American Osteopathic Association. ARDMS: Interpreters earn a maximum of 18.75 AMA PRA Category 1 Credits™ (approved by the ARDMS). PDA: An application for contact hour has been submitted to the PA State Nurses Association. Please contact Drexel University College of Medicine Office of Continuing Medical Education at 215-762-2085 for more information. Contact hours are currently pending. 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
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Contact Information
Drexel University College of Medicine Office of Continuing Medical Education 1427 Vine Street, Suite 405, MS 1013, Philadelphia, PA 19102 Phone: 215-762-2900 • Fax: 215-762-2589

Conference Registration
Seating is limited. Early registration is encouraged.

Early registration deadline: May 12, 2010

Registration Form
Fill out the registration form and mail it to:
Office of Continuing Medical Education
Drexel University College of Medicine
1427 Vine Street, Suite 405, MS 1013
Philadelphia, PA 19102
Phone: 215-762-2900 • Fax: 215-762-2589

C. Neil Epperson, MD
Associate Professor
Director of the Penn Center for Women’s Behavioral Wellness
The Children’s Hospital of Philadelphia
Elizabeth Goldsmith, MD
Associate Professor of Pediatrics
The Children’s Hospital of Philadelphia
David Keat, MD
Professor and Chairman
Department of Obstetrics and Gynecology
New York University School of Medicine
David H. Lattimer, MD
Professor of Human Genetics
Emory University School of Medicine
Donna M. McDonald-McGinn, MS, CGC
Associate Professor
Clinical Genetics
The Children’s Hospital of Philadelphia
Drew Montgomery, MD
Obstetrician
Department of Obstetrics and Gynecology
Drexel University College of Medicine
Jack Rybok, MD
Pediatrician and Diplomat
Board of Directors
The Children’s Hospital of Philadelphia
Israel Shepsky, MD
Pediatrician, Society of University
Obstetricians and Gynecologists
Departmental Committee
New York University School of Medicine
Ronald Wapner, MD
Professor of Obstetrics and Gynecology
The Children’s Hospital of Philadelphia
Stuart Weiner, MD
Professor of Pediatrics
Drexel University College of Medicine

The Children’s Hospital of Philadelphia
International experts in prenatal genetics and ultrasonic diagnosis.

Counseling (ABGC) accepts CEUs approved by NSGC for purposes of recertification.

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.

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REGISTRATION FORM

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

Plenary Session
7:00 – 7:50 a.m. Breakfast and Registration
7:45 – 8:00 a.m. Welcome and overview
Dwain Montgomery, MD
Chairman, Department of Obstetrics and Gynecology
Drexel University College of Medicine
Ossie Guitman-Holzman, MD
Drexel University College of Medicine
Prenatal Diagnosis for pregnant women.
David H. Ledbetter, PhD
12:00 – 1:00 p.m.
David Keefe, MD,
11:00 – 12:00 p.m.
Ronald Wapner, MD
9:30 – 10:45 a.m.
Presentation and Panel Discussion
Panelists:

A tribute to Dr. Angelo DiGeorge
8:00 – 9:30 a.m.
Ossie Geifman-Holtzman, MD
Drexel University College of Medicine and Gynecology

Commercial interests vs. public good in Assisted reproductive technology
9:30 – 10:45 a.m.
Donna M. McDonald-McGinn, MS, CGC
Elizabeth Goldmuntz, MD
Elaine H. Zackai, MD

Current trends in invasive prenatal diagnosis — from the bedside to the laboratory
10:45 – 11:45 a.m.
Jack Rychik, MD,
11:45 – 12:45 p.m.
Ronald Wapner, MD,
10:45 – 11:45 a.m.
C. Neill Epperson, MD,
2:30 – 3:30 p.m.
Israel Shapiro, MD,
4:15 – 5:15 p.m.
Ilan Timor-Tritsch, MD,
1:45 – 2:30 p.m.
Stuart Weiner, MD,
3:30 – 4:30 p.m.

Preliminary screening tests in pregnancy
11:45 – 12:45 p.m.
Donna M. McDonald-McGinn, MS, CGC
University of Pennsylvania
Prenatal testing and counseling
3:30 – 4:30 p.m.
Drexel University College of Medicine
Ossie Guitman-Holzman, MD
Drexel University College of Medicine
Prenatal, Genetic and Ultrasound Center of Philadelphia

Breakout Sessions
1:45 – 3:15 p.m.
22q11.2 Syndrome Implications for prenatal testing and counseling
Chairman: Deborah A. Driscoll, MD
Moderator: Deborah A. Driscoll, MD
University of Pennsylvania
Pandemic
Beverly S. Emanuels, PhD
Elaine H. Zackai, MD
Elaine H. Zackai, MD
Goldsmith, MD
Diane M. McDonald-McGinn, MS, CGC
Technion, Haifa, Israel

Phenotyping — what’s on your panel?
James Avild, MPH, MPH
St. Luke’s Hospital and Health Network

US : The clinical conundrum of psychotropic medication use in pregnancy
C. Neill Epperson, MD,
University of Pennsylvania
9:30 – 10:45 a.m.

“Highlights in Prenatal Diagnosis for practitioners caring for pregnant women.”

The pediatric anatomy — fetal structural and anomaly detection at 9-16 weeks
Ben Tanmor-Timils, MD, New York University

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

3-4 dimensional techniques — a glance at new and fetal disease
Dennis Wood, RDMS, RDMS, RECS, RCP
The Children’s Hospital of Philadelphia

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 and fetal disease
Dennis Wood, RDMS, RDMS, RECS, RCP
The Children’s Hospital of Philadelphia

Indications and genetics implications for fetal ECHO
Donna Wood, RDMS, RECS, RCP7
Thomas Jefferson University
10:30 – 10:45 a.m.
BREAK

Fetal cardiac arrhythmias — their diagnosis and treatment
Jack Rychik, MD, The Children’s Hospital of Philadelphia
11:45 – 12:45 p.m.

Fetal Echo Course • Saturday, June 5, 2010
7:30 – 8:15 a.m.
Breakfast and Registration
8:15 – 8:30 a.m.
Welcome and overview
Ossie Guitman-Holzman, 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.

Genetics
Cutting edge prenatal diagnosis — CGH array and non invasive prenatal diagnosis
David H. Ledbetter, PhD
Emory University School of Medicine
Ossie Guitman-Holzman, MD
Drexel University College of Medicine

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

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I wish to attend the conference. Please check all that apply.
Friday, June 4, 2010
Physician: $160
Medical/Physician Assistant/Nurse Practitioner: $140
Genetic Counselor/Nurse/Technologist: $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/CUCE/C credit available for an additional $50
Enclosed is a check for:

Please make check payable to: DuCOM/CME/Prenatal

Or phone for credit card option:

___________________________________________________________

Planned food service is available for $119/per night. Please contact the hotel at 215-879-4000.

Please mail completed form with check to:
Drexel University College of Medicine
Office of Continuing Medical Education
1427 Vine Street, Room 405, MS 1015, Philadelphia, PA 19102
Phone: 215-762-2580 • Fax: 215-762-2589

The Southern Philadelphia Prenatal Diagnosis Update Conference • Saturday, June 5, 2010

"Best group of speakers in the field of prenatal genetics and ultrasound diagnosis."