Continuing Medical Education
Penn Medicine

Program Overview
This two-day conference is aimed at bringing the clinician up to date in the rapidly advancing field of genetics and prenatal diagnosis. Current concepts in in utero diagnosis and noninvasive prenatal diagnosis as well as cutting edge technology and research will be presented. In addition, current management of complicated pregnancies and updates on new advancements in maternal and fetal medicine will be shared. The conference will also feature 15 continuing medical education credits for physicians.

Educational Objectives
Upon completion of this activity, participants should be able to:
• Review and explain the rapidly advancing field of genetics and prenatal diagnosis, including a survey of current and future possibilities.
• Understand the indications for prenatal diagnosis and noninvasive prenatal diagnosis.
• Identify fetal syndromes and genetic disorders when performing ultrasound and accurately identify high-risk conditions.
• Identify the current recommendations and guidelines for management of the pregnant patient with complications.

Accreditation and Designation of Credit
The course has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the University of Pennsylvania School of Medicine OCMC and the Philadelphia Update Conference.

Target Audience
The course is designed to meet the educational needs of obstetricians, gynecologists, and other health care professionals caring for the pregnant patient.

Jointly Sponsored by
University of Pennsylvania School of Medicine
4200 City Avenue, Philadelphia, Pennsylvania

The Third Philadelphia Prenatal Diagnosis Update Conference
Friday, June 10, 2011

Obstetrics/Medical Complications of Pregnancy Meeting
Saturday, June 11, 2011

Observations
The Fetal Brain, Skeletal Dysplasia, Array CGH, Prenatal Labor Noninvasive Prenatal Diagnosis, Genetic Knowledge Disease, Maternal Mortality, Maternal Obesity, ethics, Obstetrical Complications, Heart Disease and Renal Disease in Pregnancy

Inquiries
Registration
For registration questions, please call 215-627-2229 or email PennMedEd@email.upenn.edu. For all other inquiries call 215-627-2229 or email PennMedEd@email.upenn.edu.

Meeting Location
The course will be held at the Holiday Philadelphia City Center, South Street, Philadelphia, Pennsylvania.

Course Directors
Deborah A. Diniz, MD
University of Pennsylvania Health System
Thomas Jefferson University Hospital
Ossie Geifman-Holtzman, MD
University of Pennsylvania College of Medicine

Scientific Committee
Leila Jackson, MD
University of Pennsylvania College of Medicine
Susan Kaufman, MD
Philadelphia Obstetrical Society
Ossie Geifman-Holtzman, MD
University of Pennsylvania College of Medicine

Program Co-Chairs
Erica Averbukh, MD, FACOG
Albert Einstein Medical Center
David H. Ledbetter, PhD, FACMG
Drexel University College of Medicine

Sponsors
Philadelphia Pregnancy, Ultrasound & Genetic Center
Obstetrics Society of Philadelphia

Academy of Obstetrics & Gynecology
American College of Obstetricians and Gynecologists
Philadelphia Academy of Medicine

Modulators
Adele Schneider, MD, FACOG
Temple University Hospital
Daxel B. Schen, MD
University of Pennsylvania College of Medicine & Temple University

Services for the Disabled
If special arrangements are required for an individual with a disability to attend this meeting, please contact 215-627-2229.

Disclaimers
The University of Pennsylvania and the Philadelphia Update Conference, University & General Center assumes no responsibility or accountability for adverse reactions or outcomes due to actions taken in response to information presented in this conference.

Accreditation for Philadelphia Update Conference
The University of Pennsylvania School of Medicine is accredited by the ACCME to provide continuing medical education for physicians. The University of Pennsylvania School of Medicine designates this live activity for a maximum of 15.25 AMA PRA Category 1 Credit(s)™. Physicians should claim the credit commensurate with the extent of their participation in the activity.

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The Third Philadelphia Prenatal Diagnosis Update Conference Agenda

Friday, June 10, 2011

Morning Session

7:00 – 7:45
Registration & Breakfast

7:45 – 8:00
Welcome & Overview - Jane Porcelan, MD, JD

For the morning plenary session, please join us in the Society Ballroom.

Genetic Screening & Counseling

8:00 – 8:45
Moderator: Amanda Carr, CGC & Adele Schneider, MD

Fragile X Syndrome – Update on Screening
Adele Schneider, MD

8:45 – 9:15
Moderator: Laila Jackson, MD

Fetal RH Genotyping and Aneuploidy
Ouisse Goffin-Holzmann, MD

9:15 – 10:00
Array CGH for Prenatal Diagnosis
From the Lab to Clinical Practice
David Lederle, PhD & Ronald Wapner, MD

10:00 – 10:45
Moderator: Stuart Wainer, MD & Michael Bober, MD

Late Prenatal Diagnosis and Revisiting
Still-true Prenatal Diagnosis
Ronald Wapner, MD

10:45 – 11:00
Break (included)

11:00 – 11:45
Moderator: Janet Berman, CGC

Prenatal, Clinical and Genetic Aspects of Hirsutism
Max Muenke, MD, PhD

11:45 – 12:30
Personal Genome Analysis: Preconception, Prenatal, and Newborn Screening Applications
David Lederle, PhD

12:30 – 1:30
Lunch (included)

The Obstetrics and Medical Complications of Prenatal Diagnosis

1:30 – 2:15
Moderator: Howard Eisen, MD

Diagnosis and Prognosis of Heart Disease in Pregnancy
Emiloff, MD

2:15 – 3:00
Break (included)

3:00 – 3:45
Moderator: Ada Loffrano, MDM

Fetal Maternal Hemorrhage
Trinity Medical Center

3:45 – 4:00
Afternoon Session

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

Afternoon Concurrent Sessions

7:00 – 7:45
Registration & Breakfast

7:45 – 8:00
Welcome & Overview - Jane Porcelan, MD, JD

Prenatal, Obstetrical Society of Philadelphia

8:00 – 8:45
Moderator: Ouisse Goffin-Holzmann, MD

Patient Counseling
Frank A. Chernysh, MD

8:45 – 9:15
Moderator: Janet Berman, CGC

Vaginal Delivery after Prior C-section
John Simonak, MD

9:15 – 10:00
Premature Labor Causes, Prevention & Management
Michal Elovitz, MD

10:00 – 10:45
Break (included)

10:45 – 11:00
Recurrence Complications in Obstetrics and Gynecology: Management, Prevention and Prevention
John Simonak, MD

11:00 – 11:45
Moderator: Stuart Wainer, MD

Basic and Detailed Neonatal Sonography
Ronald Wapner, MD

11:45 – 12:30
Maternal Mortality – 2011 Update
Owny Montgomery, MD

12:30 – 1:30
Lunch (included)

1:30 – 2:15
Moderator: Howard Eison, MD

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“Best group of speakers in the field of prenatal diagnosis, ultrasonad diagnosis, obstetrics and medical complications in pregnancy.”

Afternoon Concurrent Sessions

OBSTETRICS

Moderator: Janet Berman, CGC & Amanda Carr, CGC

Maternal Obesity and Pregnancy
Cynthia Alton, MD

1:30 – 2:15

Compliance
Sande Uld, MD

2:15 – 3:00
Depression & Mood Disorders in Pregnancy – Postpartum Complications
C. Neil Epstein, MD

3:00 – 3:45
Maladies – A Collaborative Approach to Maternal Care
Susan Steeforton, CNM

The Maternal Heart & Kidney

Moderator: Fred Boy, MD

CARDIOLOGY: Pregnancy in Cardiology - Prevention, Postpartum, and Practice
Un Elyman, MD

1:30 – 2:15

2:15 – 3:00
The Maternal Kidney – Renal Disease and Pregnancy
Patricia Silva, MD

3:00 – 3:45
Valvular Disease, Prosthesis Vals and Anticoagulation in Pregnancy
Un Elyman, MD

3:45 – 4:00
Break (included)

The Organizational, Clinical, and Medical Complications of Pregnancy and Obstetrics

Saturday, June 11, 2011

Morning Plenary Session

7:00 – 7:45
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