

## Who Should Attend:

- ✓ OB/GYN Specialist
- ✓ Reproductive/Endocrinologist Specialist
- ✓ Emergency Medicine Physicians
- ✓ Family Practice Physicians
- ✓ RN's
- ✓ Nurse Practitioners
- ✓ Sonographers

<b>Class Location</b> Advanced Health Education Center 8502 Tybor Dr. Houston, TX 77074	<b>Hotels Nearby</b> <b>Crowne Plaza</b> 9090 Southwest Freeway Houston, Texas 77074 (800) 227-6963 or (713) 995-0123 Room Rate: \$99* Hotel Shuttle to AHEC <small>*Must mention corporate negotiated rate</small>	<b>Hilton Houston Southwest</b> 6780 Southwest Freeway Houston, TX 77074 713-977-7911 Room Rate: \$99* Hotel Shuttle to AHEC
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[Click here to register!](#)

**I Can't Miss This!** Please make copies for additional registrations.

### Ultrasound Evaluation of Early Pregnancy Workshop

- |  |                                       |   |
|--|---------------------------------------|---|
|  | payment rec'd 14 days prior to course | payment rec'd less than 14 days prior to course |
| <input type="checkbox"/> Physician         | \$895                                 | \$910   |
| <input type="checkbox"/> Sonographer or RN | \$695                                 | \$710   |

Payment is enclosed payable to: Advanced Health Education Center. Chk # \_\_\_\_\_

Please charge the total registration fee to:  Visa  MC  AMEX  Discover

Card No. \_\_\_\_\_ Expires \_\_\_\_\_ CCV \_\_\_\_\_

Signature of Holder \_\_\_\_\_

**Mail To:** Advanced Health Education Center • 8502 Tybor Drive • Houston, Texas 77074

**Phone:** 800-239-1361 • 713-772-0157 Fax: 713-772-0155

**E-mail:** register@AHECOnline.com **Web:** www.AHECOnline.com

Name \_\_\_\_\_

Home Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

E-mail \_\_\_\_\_

Phone (H) \_\_\_\_\_ Phone (W) \_\_\_\_\_

Employer \_\_\_\_\_

Attached Total \_\_\_\_\_

ADVANCED HEALTH EDUCATION CENTER

8502 Tybor Drive • Houston, TX 77074



We will **SUCCEED** together

## ADVANCED HEALTH EDUCATION CENTER

EDUCATION ▲ STAFFING ▲ CONSULTING

# Ultrasound Evaluation of Early Pregnancy Workshop

September 26, 2009



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www.AHECOnline.com

800.239.1361

# Ultrasound Evaluation of Early Pregnancy Workshop

The use of ultrasound in the early evaluation of pregnancy has progressively become an indispensable diagnostic tool in clinical practice but the efficacy of the procedure is dependant on the current experience and skill of the clinician.

The diagnosis and evaluation of early pregnancy is crucial to the care of the patient in early pregnancy. Because ultrasound is currently considered to be a safe, non-invasive, accurate and cost effective tool in obstetrics and gynecology, diagnostic pelvic sonography is used by a variety of medical professionals in different clinical settings.

You will not want to miss this unique one day conference that will provide the enhanced knowledge and skill needed for the evaluation and management of early pregnancy. The lecture topics will be followed by ultrasound case studies presented by the faculty and supervised hands-on scanning by physicians with live models at different levels of early pregnancy to demonstrate growth and development with sonographic variations as well as unique pathology. Register now to reserve your seat, the course attendance will be limited to facilitate learning opportunities in the dynamic ultrasound scanning laboratory.

## Early Pregnancy Hands on Scan Lab

- ✓ Twins
- ✓ 5 Week Pregnancy
- ✓ 6 Week Pregnancy
- ✓ 12 Week Pregnancy

## Case Studies

- ✓ Vaginal Bleeding in Early Pregnancy
- ✓ Missed Abortions
- ✓ Ectopic Pregnancies
- ✓ Early Miscarriage
- ✓ Determination of Gestational Age
- ✓ Assessment of Fetal Size
- ✓ Molar Pregnancies
- ✓ Multiple Gestations

## Target Audience

Physicians who perform and interpret early pregnancy ultrasound scans, i.e., OB/GYN specialists, Family Practice, Emergency Medicine, and others with a special interest in ultrasound. Sonographers or other health professionals learning OB/GYN ultrasound or cross training.

## Faculty



Michael J. Heard, M.D., F.A.C.O.G.

Board certified in Obstetrics and Gynecology  
Fellow of the American College of Obstetrics & Gynecology

Dr. Heard has been a board certified specialist in Obstetrics and Gynecology since 1997. He graduated from Georgia's Emory University School of Medicine in 1991 and completed training in OB/GYN in Memphis, Tennessee prior to entering the U.S. Air Force for four years in general OB/GYN practice. He then came to Baylor College of Medicine in Houston to complete his fellowship in Reproductive Endocrinology and Infertility and has since made Houston his home. He currently is a reproductive endocrinologist at The Women's Specialists of Houston at Texas Children's Hospital in the Texas Medical Center. Dr. Heard performs advanced reproductive procedures, including fertility surgery and in-vitro fertilization. He is voluntary faculty at Baylor College of Medicine OB/GYN Department and interacts with residents and fellows from several programs in Houston. He is an active member of the American College of Obstetrics and Gynecology and the American Society of Reproductive Medicine and has been a member of a National Committee within these organizations, including publications, and lecturing abroad.

Dr. Heard has a passion for his private practice and develops a very close relationship with all of his patients. His special interests in ultrasound and education have led him to get involved at a national level working with residents and providers from all over the country that seek to obtain board certification and enhance their clinical skills. This particular eight-hour course will begin in the classroom with topics related to early pregnancy, multiple gestations, reproductive procedures and viability and dating of pregnancy. The laboratory component of the course will provide a unique hands-on scanning approach with patients selected by Dr. Heard to demonstrate a variety of common findings in early pregnancy including early viability dating, nuchal translucency, and benign adnexal pathology.



Kenneth J. Moise, Jr., M.D.

American Board of Obstetrics and Gynecology  
American Board of Obstetrics and Gynecology, Maternal & Fetal Medicine  
Baylor Clinic, Houston, TX

Topic: Multiple Gestations



Loreanna Beaird, RDMS

Regional Sales Manager, Southwest Prenatal Screening  
NTD Labs and Perkin Elmer

Topic: Genetic Screening

## CME

"The Advanced Health Education Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians."

"The Advanced Health Education Center designates this educational activity for a maximum of 8 hours AMA PRA Category 1™. Physicians should claim credit commensurate with the extent of their participation in this activity."

## Course Objectives for Early Pregnancy Ultrasound

At the completion of the course, the participants should be able to:

- Identify the ultrasound equipment and probes required to perform early pregnancy ultrasound
- Recognize ultrasound artifacts and master probe manipulation
- Describe the sonographic approach to early pregnancy
- Perform a gestational age assessment
- Discuss the process of gestational sonographic dating and viability
- Differentiate ectopic pregnancy vs a miscarriage
- Identify and perform a multiple gestational study
- Describe the principles of first trimester genetic screening
- Describe the use of transvaginal sonography in the diagnosis of structural anomalies in the first trimester

## Course Topics for Ultrasound Evaluation of Early Pregnancy Ultrasound

- Ultrasound Imaging Principles for equipment and scanning
- Ultrasound demonstrations for early pregnancy evaluation of normal vs abnormal
- Relevant Pelvic Anatomy
- Sonographic Approach to Early Pregnancy
- Viability and Dating
- Ectopic Pregnancy vs Miscarriage
- Genetic Screening
- Evaluation of Multiple Gestations
- Early Pregnancy Case Studies Review and Evaluation
  - Vaginal Bleeding in Early Pregnancy
  - Missed Abortions
  - Blighted Ovum
  - Ectopic Pregnancies
  - Ectopic vs Miscarriage
  - Determination of Gestational Age
  - Assessment of Fetal Size
  - Molar Pregnancies
  - Multiple Gestations
- Classroom instruction is combined with a "real-time hands-on" scanning lab using live models. Each participant will have the opportunity to learn the appropriate transducer scan techniques, artifacts, and ultrasound appearance of early pregnancy to include models at 6-12 week pregnancies, and multiple gestations
- Image analysis and interpretation for normal vs. abnormal studies with physician interaction

Hours 8:00 am - 5:00 pm

## Tuition

Physicians ..... \$895  
Sonographer or RN ..... \$695