2018 Ultrasound Course
June 9-10, 2018
Columbus, OH

Earn maximum of 12 AOA Category 1A credits, or a maximum of 12 AMA PRA Category 1 Credits
Course is limited to 60 participants. Registrations will be taken in order of receipt until course is full.
Register today at www.acoog.org For more information call 817-377-0421 or email us at cme@acoog.org.

Faculty:
- Eric Carlson, DO, FACOOG
- James Perez, DO, FACOOG
- Michael Blumenfeld, MD, FACOG
- Lori Crites-Perez, RN, RDMS
- Amy Kerger, DO, FAOCR

Hyatt Regency Columbus
350 N High St, Columbus, OH 43215
Reservations:
Phone: 614-463-1234
Web: https://aws.passkey.com/go/ACOOG2018
Group Rate: $169

COURSE DESCRIPTION
This Introduction to OB/GYN Ultrasound Training Course is taught by leading OB/GYN ultrasound experts and covers transabdominal and transvaginal scanning techniques. Both OB and GYN applications will be taught. A 3:1 participant to faculty hands-on scan ratio is built in to maximize the learning experience. Core lectures are augmented by faculty-supervised hands-on training on both live models and realistic pelvic simulators. Attendees will have many opportunities to scan with the experts and ask questions, while scanning. This course is specifically designed for physicians, sonographers and other medical professionals who are seeking a robust platform to grow the ‘in office’ imaging aspect of their practice. The program offers both AOA and AMA PRA CME credit and is AIUM accreditation eligible. Register early; course attendance is limited to 60 participants.
OB Stations
- Basic Characteristics of Ultrasound Equipment-Physics and Knobology
- Ultrasound transducers, principles of sound generation: compare transducer characteristics, applications and correct transducer manipulation
- Effect of frequency, resolution and penetration
- Understand the effect of depth settings on field of view and image size
- Understand and apply Gain settings for optimal image brightness with minimum power output
- Understand and apply focal zones and how they change image clarity
- Understand and apply Image persistence settings to reduce background noise
- Effective positioning of patients. Ergonomic practices that minimize repetitive stress injuries

OB Stations
- How to identify fetal presentation, placental location and appearance, fetal brain anatomy (including how to evaluate the mid line structures and how to measure the BPD, HC, Lateral Ventricles, Cerebellum, Cisterna Magna, Nuchal Fold.
- Evaluation of the abdominal structures to include landmarks to measure the AC. Identification of the fetal kidneys, diaphragm, stomach, bladder, and how to access the placental cord insertion into the abdomen.
- Identification and measurement techniques of the fetal long bones, and assessment of fetal extremities and spine.
- Obtaining and accessing the four-chamber heart, left ventricular outflow track and the right ventricular outflow track
- Parameters of evaluation of amniotic fluid, fetal breathing, and how to evaluate fetal tone

GYN Stations
- Evaluation of the Uterus, Endometrium, Cervix and Ovaries and Lower Uterine Segment
- Measurement of the Uterus, Endometrium and Ovaries
- All GYN instruction will include both transvaginal and transabdominal techniques

Group A
7:00 AM-8:00 AM  Breakfast/Registration
8:00 AM-12:00 PM  Full Group-Combined Didactic
  • Technology Choices to Evaluate the Pelvis
  • Physics and Instrumentation and Bioeffects
  • Billing, Coding, and Proper Documentation
  • Basic Scanning Technique: Transabdominal and Transvaginal
12:00 PM-1:00 PM  Lunch
1:00 PM-3:00 PM  OB Lectures
  1:00-1:40 PM  1st Trimester
  1:40-2:20 PM  2nd Trimester
  2:20-3:00 PM  3rd Trimester
3:00 PM-5:00 PM  OB Practical

Group B
8:00 AM-12:00 PM  Full Group-Combined Didactic
  • Technology Choices to Evaluate the Pelvis
  • Physics and Instrumentation and Bioeffects
  • Billing, Coding, and Proper Documentation
  • Basic Scanning Technique: Transabdominal and Transvaginal
12:00 PM-1:00 PM  Lunch
1:00 PM-3:00 PM  GYN Practical
3:00 PM-5:00 PM  GYN Lectures
  3:00-4:00 PM  Evaluation of the Uterus
  4:00-5:00 PM  Evaluation of the Adnexa

Saturday, June 9

Sunday, June 10
OBJECTIVES
At the completion of this course, the learner will be able to:
• Utilize the Ultrasound principles to obtain diagnostic images
• Recognize normal and abnormal pelvic anatomy
• Identify the differences related to transabdominal and transvaginal pelvic scanning techniques
• Identify basic fetal anatomy and biophysical profile
• Apply appropriate measurement techniques used in transabdominal and transvaginal scanning
• Identify ultrasound findings in evaluating ectopic pregnancy
• Confidently incorporate protocols, scan techniques, and interpretation criteria to improve diagnostic/treatment accuracy
• Practice updated ultrasound skills for more effective diagnosis.
• Apply updated knowledge and clinical skills in improving patient care

COURSE TOPICS
• Introduction to ultrasound physics and instrumentation
• Pelvic anatomy transabdominal and transvaginal
• Fetal anatomy and biometry
• Scanning protocols and patient preparation
• Recognizing Placenta variation / anomalies
• Hands-on scan lab

TARGET AUDIENCE
This activity is designed to meet the needs of OB/GYN professionals from various medical disciplines who seek to accurately perform and interpret ultrasound examination.

ACTIVITY DESIGNED TO CHANGE
This activity is designed to enhance knowledge and competence.

LEARNER ATTRIBUTES
Patient care and medical knowledge

ACCREDITATION STATEMENTS
The American College of Osteopathic Obstetricians & Gynecologists (ACOOG) is accredited by the American Osteopathic Association (AOA) to provide Continuing Medical Education (CME) for physicians.

The American Institute of Ultrasound in Medicine (AIUM) recognizes relevant AMA PRA Category 1 Credits™ in medical ultrasound as meeting the CME requirements for its practice accreditation program.

DESIGNATION STATEMENT
The ACOOG designates this live activity for a maximum of 12 AOA Category 1A credits. UNTHSC designates this live activity for a maximum of 12 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

DOCUMENTING CME CREDITS
CME certificates will be provided to those who have participated in this educational activity. Credits will be submitted to the AOA and AMA. Reporting credits and proof of attendance to other regulating bodies or certifying organizations is the responsibility of the participant.

DISCLOSURE POLICY
As providers accredited by the AOA and ACCME, ACOOG and UNT-HSC must ensure balance, independence, objectivity, and scientific rigor in educational activities. Course director(s), planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity or personal conflicts of interest that could be perceived as biased. Safeguards against commercial and personal bias have been put in place.

DISCLOSURES FOR THIS ACTIVITY
All planners and faculty members for this CME activity have completed a Disclosure of Financial Relationship or Potential Conflict of Interest. Disclosures are listed under the individual's name and at the beginning of didactic sessions. Disclosure forms are available for review upon request.
Refund Policy: Written cancellation of registration by May 9, 2018 will be subject to a $150 processing fee. No refunds will be given after this date.

Special Needs: In accordance with the Americans with Disabilities Act, every effort has been made to make this conference accessible to people of all capabilities.

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Pre-registrations will be accepted until May 20, 2018. All registrations received after this date will be processed at the late registration rate. Registrations received after May 20, 2018 will be accepted on site at the registration desk only. Payment must be received in full to process registration. Faxed registrations without payment information will not be processed.