



ANNUAL OB-GYN ULTRASOUND COURSE

Presented by Baylor College of Medicine Department of Obstetrics & Gynecology in collaboration with AIUM

Optimizing Practices in Obstetric & Gynecologic Imaging

FRIDAY, DECEMBER 6, 2024, 8AM to 5PM CT | Virtual Course

Register at cpd.education.bcm.edu/content/2024-annual-ultrasound-course

The GYN session will provide a fundamental understanding of ultrasound imaging and its clinical benefits in reproductive medicine with specific emphasis on the role of 3D imaging and sonohysterography. The use of ultrasound for evaluation of ovarian reserve, follicle monitoring, adenomyosis, fibroids, endometriosis, uterine anomalies and early pregnancy will be reviewed.

The OB session will explore essential techniques for enhancing ultrasound image quality, key first-trimester biometry and chorionicity identification in multiple gestations, comparative insights into genetic screening tests, and critical landmarks for cervical and fetal assessment. Additionally, it will cover the types and applications of Doppler screening in pregnancy, providing a comprehensive guide to optimizing practices in obstetric imaging.

COURSE DIRECTORS



Laura Detti, MD, FAIUM

Professor and Director
Division of Reproductive Endocrinology and Infertility
Department of Obstetrics and Gynecology
Baylor College of Medicine



Joan Mastrobattista, MD, FAIUM

Professor
Division of Maternal Fetal Medicine
Department of Obstetrics and Gynecology
Baylor College of Medicine

SPEAKERS

GYNECOLOGY

- Laura Detti, MD, FAIUM
- Sheila Hill, MD, FAIUM
- Lauri Hochberg, MD, FAIUM
- Francisco Orejuela, MD

OBSTETRICS

- Jane Burns, RDMS
- Sandra Darilek, MS, CGC
- Vanessa Duran, RDMS
- Giancarlo Mari, MD, FAIUM
- Joan Mastrobattista, MD, FAIUM
- Martha Rac, MD

LEARNING OBJECTIVES

ACCREDITATION/CREDIT STATEMENT

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

Baylor College of Medicine designates this live activity for a maximum of 8 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NEEDS STATEMENT

This activity represents the third ultrasound course organized at Baylor College of Medicine and Texas Children's Hospital. The course is intended for providing CME to Sonographers, Attending Physicians, Residents, Fellows, Nurses, Nurse Practitioners, and all medical personnel who perform OB-GYN ultrasound activities in the BCM-TCH System. During this activity, the attendees will have exposure to lectures and hands-on activities from basic concepts to advanced techniques to explore gynecologic and obstetric physiology and pathology.

TARGET AUDIENCE

Sonographers, Attending Physicians, Residents, Fellows, Nurses, Nurse Practitioners

EDUCATIONAL METHODS

Lecture, Panel Discussion, and Case Study

LEARNING OBJECTIVES

At the conclusion of the conference, participants should be able to:

GYNECOLOGY LEARNING OBJECTIVES

- **Pelvic Organ Assessment:** Explain the clinical benefits of ultrasound in the evaluation of the pelvic organs
- **Uterine Cavity Assessment:** Discuss the evaluation of the uterine cavity for early pregnancy and for minimally invasive surgery plans
- **Pelvic Floor Pathology Assessment:** Explain the diagnostic and prognostic ability of ultrasound for the pelvic floor

OBSTETRICS LEARNING OBJECTIVES

- **Image Quality:** Discuss techniques to enhance ultrasound image clarity
- **First Trimester Biometry and Chorionicity:** Describe key parameters for pregnancy dating and identifying chorionicity in multiple gestations
- **Genetic Screening:** Compare tests before and during pregnancy
- **Cervical and Fetal Assessment:** Discuss landmarks for cervical length measurement and second trimester fetal anatomic survey
- **Doppler Screening:** Classify types and applications in pregnancy

Questions about the course? Contact Tiara Gatewood at tiara.gatewood@bcm.edu

Baylor
College of
Medicine

DEPARTMENT OF
OBSTETRICS &
GYNECOLOGY

 **Texas Children's Hospital**[™]
Pavilion for Women

**FOR MORE
INFORMATION &
TO REGISTER**

