OB/GYN Ultrasound Workshop
October 4-5, 2018
James B. Henry Conference Center

Thursday, October 4, 2018

7:30 – 8:00 Breakfast/Registration

8:00 – 8:10 Introduction

8:10 – 9:10 US Physics: basic US principles (grey scale, color and spectral Doppler) / Hamid Sanjaghsaz, DO

9:10 – 9:55 Sonography of the Uterus: description of the normal uterus including the cervix with a discussion of sonohysterography, its indications and case examples / Todd Moyerbrailean, DO

10:00 – 11:00 US Safety and First Trimester OB Ultrasound: discussion of normal events in the first trimester pregnancy, the appearance on US of normal early pregnancy, as well as complications seen in early pregnancy / Todd Moyerbrailean, DO

11:00 – 12:00 Ultrasound of the Adnexa: description of the oviducts, ovaries, adjacent pelvis and associated pathology / Kevin Robinson, DO

12:00 – 12:30 Lunch – Atrium

12:30 – 1:45 Genetics: an overview of genetic considerations in Hi-risk Pregnancies (including discussion of early and late serum markers and indications of amniocentesis) / Ivana Vettraino, MD

1:45 – 2:00 Break

2:00 – 3:30 Fetal Chromosomal Anomalies: risk factors including nuchal fold measurement, nuchal translucency, and nasal bone length / Ivana Vettraino, MD
Moderator: Anissa Mattison, DO

8:30 – 9:00 Continental Breakfast/Registration

9:00 – 10:00 Fetal Heart: normal and abnormal (description of normal anatomy using the 4 chamber and outlet views with examples of pathology) / Scott Maurer, MD

10:00 -11:30 Second and Third Trimester OB: an overview (description of normal and abnormal findings during the second and third trimesters of pregnancy) and Fetal Non-cardiac Chest, Fetal Abdomen and Fetal Skeletal Abnormalities: an overview of pathologic findings in the fetal chest (excluding the heart), fetal abdomen and skeleton / Niamh Condon, DO

11:30-12:00 Lunch -- Atrium

12:00- 1:45 Multiple Gestation: review of the types and variations of multiple gestation, US evaluation of multiple gestation and possible complications associated with multiple gestation / Niamh Condon, DO

1:45 – 2:00 Ultrasound Machine Demonstrations (Breakout Rooms B113, B121, B126 127, and B183)

2:00 – 4:30 Trans-Abdominal Scanning (Breakout Rooms B113, B121, B122 124, and B182)

4:30 – 4:40 Patient Change-over

4:40 – 5:30 Trans-Vaginal Scanning (Breakout Rooms B113, B121, B126 127, and B183)