Y34 Obstetrics – High Risk

Course ID: MED 797I/997I
Discipline: Surgery
Prerequisites: MED 840 OB/GYN Clerkship
Available Sites: Detroit (Ascension St. John Hospital)
Duration: 4 weeks

Description
High Risk Obstetrics elective is a unique opportunity for medical students to experience management of high risk pregnancies. The student will spend time on the labor floor, in ultrasound clinic, and will be on call throughout the entire elective for admissions of high risk patients. The student will be expected to manage and follow patients during their antepartum and postpartum care. Students will be exposed to a wide variety of high risk pregnancies including fetal growth restriction, pre-eclampsia/eclampsia, gestational diabetes, and various other high risk conditions. This elective will provide necessary skills for students interested in Obstetrics and Gynecology as a career and those students that wish to learn more about this field and the experiences that come with it.

Key Objectives
• Describe how certain medical conditions affect pregnancy and how pregnancy affects certain medical conditions.
• Counsel patients regarding history and risk of genetic abnormalities.
• Counsel patients regarding genetic screening options.
• Understand risk factors, pathophysiology, diagnosis and management of certain pregnancy-related disorders (pre-eclampsia, preterm labor, PPROM, alloimmunization, TORCH infections, fetal growth abnormalities, etc.).
• Understand and perform ultrasound studies in obstetrics.
• Understand and assist with certain obstetrical procedures (Amniocentesis, Middle Cerebral Artery Dopplers, Cerclage, Per-umbilical Cord Blood Sampling, etc.).

Assessment Method
College of Medicine standard elective assessment will be completed by supervising faculty at conclusion of elective clerkship.

Scheduling Information
Interested students should contact CMU College of Medicine Department of Distributed Clinical Education at CMEDDCE@cmich.edu.