

Division of Maternal-Fetal Medicine

The Division of Maternal-Fetal Medicine presently includes maternal-fetal specialists. They are: Kimberly K. Leslie, MD (Department Head), Stephen K. Hunter, MD, PhD, (Division Director), Jennifer R. Niebyl, MD, Asha Rijhsinghani, MD, and Mark Santillan, MD, and Jennifer Krupp, MD. Dr. Roger A. Williamson, double boarded in Genetics and Obstetrics, is an Emeritus member of the Division.

Several hundred of the deliveries result from maternal transports. Roughly 70% of the patients delivered at the University of Iowa have clear cut medical, surgical, or obstetrical complications of pregnancy. There are almost 500 antepartum admissions per year. If demographic factors such as marital status, age, and socioeconomic status are included in the definition of high risk, at least 80% of the population is easily classified as high risk. The patients are cared for in a series of clinics.

The **High Risk Obstetric Clinic** meets two days a week. Many insulin dependent and gestationally diabetic women receive care through the High Risk Service annually. In addition, there is a representative sample of nearly all other complications of pregnancy.

The University of Iowa has a well-established multidisciplinary **Fetal Diagnosis and Treatment Unit** under the direction of Dr. Rijhsinghani. The majority of level II scans, anomaly consultations, and interventional fetal procedures in the state are performed by this unit. Approximately 300

amniocentesis or CVS procedures are performed. Many cordocenteses and intravascular transfusions are performed each year.

The Obstetrics and Gynecology Ultrasound Program is certified by the American Institute of Ultrasound in Medicine (AIUM). The Division of Maternal-Fetal Medicine enjoys a close working relationship with the Division of Medical Genetics in the Department of Pediatrics.

The division is approved for one maternal-fetal medicine fellow each year and a combined MFM-clinical genetics fellow every other year. Only 11 programs have such combined programs nationwide.

Stephen K. Hunter, MD, PhD
Division Director,
Maternal-Fetal Medicine

Division Activities

Department of Obstetrics and Gynecology
The University of Iowa, Iowa City, IA