

Elective Description

Campus: Southwest (Bismarck)

Elective Title: OB Ultrasound

Location of Elective: Mid Dakota Clinic/CHI St. Alexius Health – Bismarck, ND

Department: Obstetrics/Gynecology

Course Number: OBGY 9105

Preceptor(s): Jerry Obritsch, MD

Period(s) offered: All

Number of students per period: 1

Course prerequisites:

Revised Curriculum Phase(s): 3

Purpose: Designed for students interested in acquiring additional obstetrical skills as well as those considering a residency in Obstetrics and Gynecology, Family Medicine or Radiology

Objectives: Following successful completion of this elective, the student will be able to:

1. Describe basic concepts of ultrasound imaging and basic indications for OB/Gyn scanning specifically.
2. Perform abdominal ultrasound scans and vaginal ultrasound probes without assistance by the attending physician or RDMS (however will continue to have supervision by such).
3. Integrate features of ultrasound into the management of the OB/Gyn patients.
4. Demonstrate knowledge of infertility scanning and clinical use of the information.

Instructional Activities: During this elective, the student will be involved in/experience:

1. Daily participation in clinic, surgery, delivery and hospital rounds as directed by the preceptor. Attendance is mandatory.
2. Perform abdominal ultrasound scans and vaginal ultrasound probes with supervision.
3. Supplemental reading opportunities from standard textbooks and scientific articles associated with their clinical exposure in the clinic, operating room and labor and delivery or as directed by the preceptor.
4. Attendance at related OB/Gyn meetings or conferences as are available and relevant to this elective.
5. Other related activities, including research or formal paper, at the discretion of the preceptor.

Criteria for Grading: During and following this elective, the preceptor will:

1. By direct observation assess student professionalism in attendance, attitude, participation and contribution to the health care team.
2. By direct observation of clinical performance, patient presentations and discussion assesses the student's clinical skills and knowledge base.
3. By direct observation and patient report assess and evaluate the student's patient interaction, scanning techniques and procedure abilities.
4. Utilize and complete the standardized University of North Dakota School of Medicine & Health Sciences (UNDSMHS) senior elective evaluation form.