

OBST 7030: Externship in Perinatal Medicine Syllabus

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Contact Information

Name	Position	Phone/Pager	email
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Course Information

Brief Description of Course

The goal of this elective is to familiarize the student with the field of maternal-fetal medicine (also known as perinatal medicine, or "high risk" obstetrics). This is primarily an outpatient experience based in the University of Utah's Maternal-Fetal Diagnostic Center. Students will spend time in 2 main areas: (a) the perinatology clinic, working 1-on-1 with attending MFM physicians and Certified Nurse Midwives, and (b) ultrasound, working with obstetric sonographers and attending physicians who read the ultrasound examinations, to gain experience with basic ultrasound techniques and visualization of both normal and abnormal fetal anatomy. The distribution of time in each area can be individualized to fit each student's learning needs and interests.

Students may also take ~~some~~ call shifts on Labor and Delivery if desired, and will attend the Department of OB/GYN's Thursday afternoon didactic sessions.

Course Goals

As a result of successfully completing OBST 7030:

1. Students will understand common reasons for referral to Maternal-Fetal Medicine.
2. Students will understand the components of a standard fetal anatomic ultrasound survey.
3. Students will understand the components and timing of prenatal care, and how alterations are made in the setting of pregnancy complications.
4. Students will understand options for fetal genetic screening.
5. Students will gain understanding regarding fetal surveillance and testing, and decisions regarding timing of delivery.

Course Format & Schedule

Timeline

Monday-Friday, approximately 8AM-5PM. Approximately 40 hours/week.

Optional call on U of U Labor and Delivery (usually 12 hour shifts on a weekend).

Educational and Instructional Modalities

10% didactic, 90% clinic time.

Role of the Student in this Course

Outpatient Clinics: Students working with a perinatologist are expected to prepare for each clinic by reviewing lists of scheduled patients in the electronic medical record prior to the clinic. Students should specifically read about the conditions for which a patient is coming for a consult, and be prepared to perform a patient interview and exam. Students may see obstetrical patients independently prior to the attending physician or with the attending. Students are expected to obtain a relevant history, perform a pertinent physical examination (including fetal heart tones and fundal height if applicable), retrieve clinical information from the electronic medical record and other sources, present the patient to the clinic preceptor, finalize the visit with the preceptor and patient, enter orders for additional diagnostic testing or therapies, write medication prescriptions, and construct a clinical encounter note in the student section of the EMR. However, the

specific responsibilities will depend on the preference of the individual attending physician. Students may also be asked to research specific topics encountered in the perinatology clinics. Cervical exams or other "intimate" exams require the presence of the attending physician or APC.

Ultrasound: When working with the attending physicians reading fetal ultrasound, the student is expected to go through the images with the physician, read about interesting cases, and may also accompany ultrasonographers on some cases if desired. The student will have no documentation responsibilities for this component of the rotation.

Case/Topic Presentation: The student is expected to present a 15- to 20-minute presentation in the final week of their elective time. This presentation should be based on a patient or topic encountered during the rotation. The audience will be the labor and delivery team, which consists of residents, third year medical students, and faculty. A date and time for this presentation will be set during the first week of the elective. Dr. Einerson will assist in selecting an appropriate topic and preparing for the presentation.

Required Textbook(s)/Readings

There is no required textbook, but the course coordinator will distribute suggested journal articles and practice bulletins for reading at the start of the rotation.

Additional Resources

<https://www.smfm.org/>

<https://www.acog.org/>

<http://www.perinatology.com/>

Assessment & Grading

Preceptor Evaluations

All clinical courses employ a common preceptor evaluation form that instructs evaluators to select performance-based behavior along multiple dimensions that best represent the students highest performance during the preceptors' period of observation.

Assessments –

Assessment/Assignment	Due Date	Weight towards Final Grade
Preceptor Evaluations	Throughout	90%
Case/Topic Presentation	Last week of course	10%

Grading System

Students will receive a final letter grade of PASS (P), or FAIL (F) for this course.

- PASS:
 - Performs accurate complete or focused interviews and physical exams in a prioritized, organized manner without supervision, with respect for the patient and tailored to the clinical situation and specific patient encounter.
 - Integrates patient data to formulate an assessment, develop a working diagnosis and a prioritized list of alternate potential diagnoses.
 - Selects and interprets common clinical tests using principles of evidence-based and cost-effective medicine.
 - Enters accurate, focused, and context-specific documentation of each clinical encounter in written or electronic formats.
 - Concisely and accurately presents a summary of the clinical encounter and a synthesis of clinical reasoning to the healthcare team (including patient and family), to achieve a shared understanding of the patient's current condition.
 - Participates as a contributing and integrated member of the interprofessional team by demonstrating respect for patients and team members, communicating effectively, and understanding and complimenting team member roles.
 - Completion of the case/topic presentation in a timely and adequate fashion.

- FAIL

- o A student who fails to achieve the criteria for PASS will be assigned a grade of FAIL for the course.

Student Feedback

Providing feedback is an important aspect of your professionalism expectation, and helps with our curriculum quality improvement process. Your elective course director or coordinator will inform you of any course feedback surveys. Surveys must be completed by the due date to demonstrate reliability for the professionalism competency.

Standard Policies

Please refer to the Student Handbook (on the Student Affairs website) for these policies:

Accommodations

Addressing Sexual Misconduct

Dress Code

Examination and Grading Policies

Grade or Score Appeal

Professionalism, Roles & Responsibilities

Mistreatment

Infectious, Environmental and Bloodborne Pathogen Exposures Policy

Alternate Name and/or Personal Pronoun

Class rosters are provided to the instructor with the student's legal name as well as 'Preferred' first name (if previously entered by you in the Student Profile section of your CIS account). While CIS refers to this as merely a preference, we will honor you by referring to you with the name and pronoun that feels best for you in class, on papers, exams, group projects, etc. Please advise us of any name or pronoun changes (and please update CIS) so we can help create a learning environment in which you, your name, and your pronoun will be respected.

Center for Disability & Access

The School of Medicine seeks to provide equal access to its programs, services and activities for all medical students. The Center for Disability and Access (CDA) provides accommodations and support for the educational development of medical students with disabilities. Medical students with a documented disability, and students seeking to establish the existence of a disability, that would like to request accommodations are required to meet with the CDA to establish accommodations. The CDA will work closely with eligible students and the Academic Success Program to make arrangements for approved accommodations. The School of Medicine and CDA maintain a collegial, cooperative, and collaborative relationship to ensure compliance with federal and state regulations for students with disabilities.

Steven Baumann EdD, School of Medicine Senior Director of Academic Success Program, serves as the liaison between the School Of Medicine and the CDA.

Contact Information:

Dr. Steven Baumann, Senior Director of Academic Success Program

Safety Statement

The University of Utah values the safety of all campus community members. To report suspicious activity or to request a courtesy escort, call campus police at 801-585-COPS (801-585-2677). You will receive important emergency alerts and safety messages regarding campus safety via text message. For more information regarding safety and to view available training resources, including helpful videos, visit safeu.utah.edu.

