

## 645F HIGH RISK OBSTETRICS AT UCI MEDICAL CENTER

This rotation does not accept international students.

**Course Description:** The student will work closely with the Perinatal high-risk faculty involved in the care of high-risk obstetrics patients. The student will work with some of the Perinatal faculty members in their Private high risk antenatal clinics. The student will round with the Perinatal faculty on all hospitalized high-risk patients and will attend antenatal high-risk teaching rounds, Monday through Friday. The course will have both labor and delivery activity and night call. The student will spend part of the time in Center for Fetal Evaluation for exposure to antepartum testing and prenatal diagnosis.

**Department:** Obstetrics & Gynecology

**Prerequisites:** UCI students must have successfully completed their basic science curriculum and the Ob/Gyn Core Clerkship. Extramural students must be in the final year of undergraduate medical education.

**Important:** All extramural students must submit a one-page **elective application** which will be used during the approval process.

**Restrictions:** Students that are pursuing an Ob/Gyn residency are accepted for the period September-February. All other students are considered for the period March - August. This rotation is not accepting international students.

**Elective Director:** Carol A. Major M.D., UCI Medical Center, Department of Ob/Gyn, 101 The City Drive South, Building 56, Suite 800, Orange, CA 92868 (714) 456-6707

**Instructing Faculty:** Manual Porto, M.D., Carol Major, M.D., Afshan Hameed, M.D., M.D., Julianne Toohey, M.D., Judith Chung, M.D., Tamera Hatfield, M.D., Jennifer Jolley, MD

**Course Website:** None

**Who to Report to on First Day:** Glenda Arciniega

**Location to Report on First Day:** UCI Medical Center, City Tower, 333 City Blvd. West, Suite 1400, Orange, CA 92868, Department of Ob/Gyn Medical Education Office, Orange

**Time to Report on First Day:** 8:30 am

**Elective Coordinator:** Glenda Arciniega, UCI Medical Center, Department of Ob/Gyn, City Tower, 333 City Blvd. West, Suite 1400, Orange, CA 92868 (714) 456-6707 [gwatson@uci.edu](mailto:gwatson@uci.edu)

**Site:** UCI Medical Center

**Periods Available:** Throughout the year. Students that are pursuing an Ob/Gyn residency are accepted for the period September-February. All other students are considered for the period March - August.

**Duration:** 2 to 4 weeks

**Number of Students:** 2

**Scheduling Elective:**

**UCI students** must officially enroll for the course by contacting the Scheduling Coordinator via email or phone (714) 456-8462 to make a scheduling appointment.

Extramural students enrolled at a U.S. LCME medical school must use VSAS to apply. To apply please refer to the [Visiting Student Learning Opportunities website](#).

**Course Objectives:** At the end of the rotations, the student will be:

- Capable of identifying high-risk factors in the prenatal patient
- Knowledgeable in the appropriate management of high-risk patients
- Experienced with the performance of amniocentesis for genetic and/or maturity studies in the pregnant female

- Familiar with ultrasound equipment, as it is used in obstetrics
- Familiar with antepartum and intrapartum fetal heart rate monitoring
- Capable of antenatal high-risk obstetrical management

**Key Topics:**

- Ultrasound evaluation of fetal anomalies
- Premature labor/PPROM
- Critical care obstetrics
- Medical complications in pregnancy
- Prenatal diagnosis

**Competencies:**

- Management of high-risk pregnancy conditions
- Management of prematurity
- Understanding of fetal evaluation of FHR monitoring
- Understanding of prenatal genetic screening

**Attitudes and Commitments:**

- An understanding of women's health issues

**Educational Activities:** Round with High-Risk Team, grand rounds, lectures and Gyn teaching rounds.

**What Students Should do to Prepare for the Rotation:** Focused reading in high-risk obstetrics

**Clinical Responsibilities of the Student:** Round with High-Risk Team Faculty Clinics in High-Risk Obstetrics, ultrasound evaluation.

**Patient Care Responsibilities:** Evaluation and management with High-Risk Team

**Call Schedule of the Student:** Voluntary

**Procedures to be learned by the Student:** Participate and assist in deliveries

**Percentage of Time Student will Participate in Ambulatory Setting:** 40%

**Conference/Lecture/Small Group Sessions:** There are no standardized instructional material for this course, however, the student will participate in grand rounds, lectures and Gyn teaching rounds.

**Course Hours Weekly Summary:** Not stated

**Content Theme Integration:**

- Communication
- Ethics
- Human Sexuality
- Women's Health

**Recommended Reading:**

- Williams, CG (ed): Williams Obstetrics, Norwalk, Conn.: Appleton & Lange, 2009 (23rd ed) - Gabbe, SG (ed):
- Obstetrics-Normal and Problem Pregnancies New York: Churchill Livingstone, 5th ed 2007 - Creasy & Resnik:

- Maternal-Fetal Medicine: Principles and Practice. Philadelphia: WB Saunders, 2009 6th edition

**Official Grading Policy:** The student will be graded with Honors/Pass/Fail. The student's final grade will be submitted on the standard UCI elective form. The student will be evaluated by attendings and residents in the areas of clinical performance, reliability, evidence of initiative, general fund of knowledge, and ability to relate to patients, staff and colleagues. If the student fails, the elective a grade of "F" will be permanently recorded on his/her transcript. The student can repeat the course for a second grade. However, the "F" will not be removed from the transcript.