

625Q Senior Sub I, Family Medicine

This course is available to UC Irvine students only

Course Description:

Students spend four weeks as sub-interns during which time they carry the full ward responsibility of an intern on one-half the number of patients usually carried by an intern. The sub-internship is designed to improve clinical competence and to prepare the students for the challenges and demands of the internship. Students may choose between sub-internships in medicine, surgery, pediatrics or family medicine.

Department: Family Medicine

Prerequisites: UC Irvine students must have successfully completed the 1st, 2nd and 3rd year curriculum or have completed the 3rd year clerkship within the same area as the Sub I in which they are enrolling.

Restrictions: Family Medicine subinternship is only available for UC Irvine medical students

Elective Director: John Hann Department of Family Medicine, UC Irvine Medical Center, 101 The City Drive South, Route 81, Orange, CA 92868 714-456-5171, jhann@uci.edu

Instructing Faculty: Esther Ho, M.D., John Hann M.D. and other Family Medicine Faculty

Course Website: None

Who to Report to on First Day: Refer to introductory email for names and contact information of Chief Residents. Contact Kate Kassuba if you need more information (714) 456-8251 kekassub@uci.edu

Location to Report on First Day: Douglas Hospital at UCIMC, Room 4805 Contact Kate Kassuba if you need more information (714) 456-8251 kekassub@uci.edu

Time to Report on First Day: 9:00 a.m. unless otherwise specified by Chief Resident

Site Coordinator: Joana Godoy, UC Irvine Medical Center, Department of Family Medicine, Building 200, Room 835, Orange, CA 92868 , (714) 509-2158, godoyj@uci.edu

Site: UC Irvine Medical Center Douglas Hospital

Periods Available: Every 4 weeks throughout the year

Duration: 4 weeks

Number of Students: 1 - 2

Scheduling Coordinator: UC Irvine students please email comextra@uci.edu or call (714) 456-8462 to make a scheduling appointment.

Course Objectives: At the end of this rotation the student will be able to...

- Skillfully conduct medical interviews and perform comprehensive physical examination of patients with utmost professionalism
- Use evidence-based medicine to conduct medical care in the highest standards of UC Irvine Medical Center's Mission Statement
- Learn and value the needs of the community and individual patients
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Key Topics: Multidisciplinary Course

- Evidence-based medicine
- Management of common inpatient adult medicine and pediatric illnesses
- Inpatient pharmacology
- Family-centered maternity care
- Newborn nursery care
- Communication skills with patients and hospital personnel

Competencies:

- Management of the adult patient
- Management of the pediatric patient
- Labor and delivery in low-risk pregnancy
- Family-centered care of postpartum mothers and their newborns

Attitudes and Commitments:

Upon completion of the course:

- Students should have increased confidence in assuming primary role in the care of the patient.
- Students should be able to utilize laboratory tests, radiology, and consultants to give care to the highest standards consistent with UC Irvine Medical Center and School of Medicine Mission and Value statement.
- Students should become more proficient in communication skills to aid in care of their patients.
- Students will understand professionalism in medicine (multidisciplinary).
- Internship-like responsibilities, e.g. , primary workup of new patients, write orders, perform procedures, participate in daily care, take night call, and write notes (multidisciplinary).
- Assume a high level of patient care responsibility in preparation for residency (multidisciplinary).
- Strengthen their clinical and procedural skills (multidisciplinary).
- Improve their ability to manage complex, acutely ill patients (multidisciplinary).
- Learn to work as a team member (multidisciplinary).
- Demonstrate commitment to the highest quality patient care (multidisciplinary).

Educational Activities:

Participating students will work with the family medicine hospitalist and resident physicians to manage patients admitted to the family medicine service. The subintern will function in a role similar to that of the family medicine intern - including taking night, weekend and holiday ~~call every fourth night~~ - except that the subintern will follow no more than four patients at a time. The family medicine service admits patients every day, focusing primarily on adult inpatient care but also including pediatric inpatient care and family-centered maternity care (~~pregnancy complications~~, labor and delivery, postpartum care and newborn care). Subinterns will pre-round on their patients before morning rounds with the family medicine team, attend all noon conferences of the Department of Family Medicine,

write notes and take responsibility for their patients' daily care, and attend daily inpatient teaching rounds that include journal clubs and other didactic sessions. Each subintern will give a presentation to the ward team about a topic important to inpatient family medicine.

What Students Should do to Prepare for the Rotation:

Read about inpatient general medicine, general pediatric and maternity care topics

Clinical Responsibilities of the Student: Perform as a Sub-I

Patient Care Responsibilities: as described above

Call Schedule of the Student: every 4th night with senior resident

Procedures to be Learned by the Student: variable, dependent on patient

Percentage of Time Student will Participate in Ambulatory Setting: 0%

Percentage of Time Student will participate in Inpatient Setting: 100%

Conference/Lecture/Small Group Sessions: Family Medicine noon conference

Course Hours Summary:

5	Case Based
2	Computer Assisted Instruction
20	Conference/Lecture
10	Clinical Correlates
3	Grand Rounds
100	Patient-Care Activities
10	Review
50	Ward Rounds
200	Total

Content Theme Integration:

- Communication skills
- Community Health
- Counseling for Health risk reduction
- Cultural Diversity
- Culturally-related health Behaviors
- Decision Making
- Disease screening tests
- End of Life Care
- Epidemiology
- Evidence Based Medicine
- Geriatrics
- Health Care Systems
- Health Disparities
- Immunizations
- Nutrition

- Pain Management
- Palliative Care
- Patient-Health Education
- Preventive & Health Maintenance
- Substance Abuse
- Tobacco Dependence (Management)

Recommended Reading:

- Essentials of Family Medicine by Sloane et al. (Lippincott, Williams & Wilkins, 2002); University of Iowa Family Practice Handbook

Optional Reading:

- As assigned by instructors

Official Grading Policy: The student's final evaluation will be submitted on the standard UC Irvine Elective Evaluation Form. Based on student performance during sub-internship (Pass, Honors, Fail), reviewed in person with student with formal written assessment. 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.