

## 630H INFECTIOUS DISEASES

**Course Description:** Supervised by the attending physician and an ID fellow, students care for hospitalized and clinic patients with infectious diseases. Students will attend: Inpatient rounds (M-F) and Outpatient clinic (Thursdays). They will also participate in didactic conferences and/or a core lecture 2-3 days/week and microbiology rounds 2 days/week.

**Department:** Internal Medicine, Division of Infectious Diseases

**Prerequisites:**

UC Irvine Students: Completion of basic science course work and Internal Medicine Clerkship.

Extramural Students: Completion of basic science course work and Internal Medicine Clerkship and must be in their final year of undergraduate medical education.

**Elective Director:** Steven T. Park, M.D./PhD, UCI Medical Center, Department of Medicine, Division of Infectious Diseases, 333 City Boulevard West, City Tower-Suite 400, Orange, CA 92868-3298, 714-456-7612,

**Instructing Faculty:** Rosa Andrade, M.D., Catherine Diamond, M.D., Donald Forthal, M.D., Shruti Gohil, M.D., Geeta Gupta, M.D., Lanny Hsieh, M.D., Susan Huang, M.D., Steven Park, M.D., Ming Tan, M.D., Miki Watanabe, M.D.

Elective Coordinator: Alix Huynh, Department of Medicine, Division of Infectious Diseases, 333 City Blvd West, Suite 400, Orange, CA 92868, 714-456-5135 alixh@uci.edu

**Course Website:** None

**Who to Report to First Day:** Contact course coordinator to get name of fellow on-call

**Location to Report on First Day:** UCI Medical Center, ID Fellows' Room 5<sup>th</sup> Floor of Douglas Hospital, Orange, CA 92868- 298

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

**Site:** UCI Medical Center

**Duration:** 2 - 4 weeks. (3 weeks okay)

**Number of Students:** 2

**Periods Available:** Throughout the year . Can be scheduled OFF BLOCK, as long as 4 consecutive weeks.

**Scheduling:**

**UC Irvine 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 this website <https://students-residents.aamc.org/attending-medical-school/electives-and-make-courses/applying-away-electives-vsas/>

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

- Present a comprehensive history and physical examination with an emphasis on manifestations of infectious diseases
- Discuss the clinical manifestations, epidemiology, and microbiology of common infectious diseases
- Utilize relevant methods to make a diagnosis of an infectious disease in hospitalized patients and in clinic patients
- Demonstrate knowledge of the principles of treatment of infection
- Demonstrate professionalism by attending all conferences, lectures and rounds

**Key Topics:**

- Clinical manifestations of infections involving all organ systems
- Microbiology
- Infectious diseases epidemiology

- Laboratory tests to diagnose infectious diseases
- Use of anti-microbial therapies

**Competencies:**

- Knowledgeable about basic tools available to diagnose infectious diseases
- Knowledgeable about epidemiology of common infections
- Knowledgeable about treatment of common infections, including HIV infection

**Attitudes & Commitments:**

- Compassion
- Compulsion in patient work ups
- Appreciation of importance of infectious diseases in all specialties of medicine
- Appreciation of myriad manifestations of infectious diseases
- Appreciation of detective work involved in diagnosis of infectious diseases

**Educational Activities:**

Mon	Inpatient Rounds	varies
Tues	Inpatient Rounds Microbiology Rounds	varies 1:30 - 2:00 pm
Wed	Inpatient Rounds Core Lecture	varies 1:30 - 2:30 pm
Thurs	Inpatient Rounds ID Grand Rounds ID Clinic	varies 12:00 - 1:00 pm 1:00 pm - 5:00 pm
Fri	Inpatient Rounds	varies

**What Students should do to Prepare for the Rotation:** Materials will be e-mailed to student along with information regarding who the fellow on-call will be on date reporting.

**Clinical Responsibilities of the Student:** Students will be expected to work up 1-3 new patients weekly and to follow those patients throughout their hospitalization

**Patient Care Responsibilities:** as stated above

**Call Schedule of the Student:** No in-house call

**Procedures to be Learned by the Student:** None

**Percentage of Time Student will Participate in Ambulatory Setting:** 10%

**Conference/Lecture/Small Group Sessions:** There will be no standardized material for this rotation. Students will receive 4-5 hours per week of lectures in the basic and clinical sciences of dermatology, however, the topics will depend on the faculty and specific lecture topics scheduled to occur during the rotation.

**Course Hours Weekly Summary:**

25-30	Case Based
2	Conferences
4	Clinic
1	Grand Rounds
25-30	Inpatient
1	Laboratories

4	Other: reading, writing, journaling
40-70	Total

**Content Theme Integration:** None

**Recommended Reading:**

- Mandell, Douglas and Bennett, Principles and Practice of Infectious Diseases

**Official Grading Policy:** The student will receive a grade of Honors, Pass or Fail. The student's final grade will be submitted on the standard UC Irvine elective form. The student will be evaluated by the ID fellow on their ability to gather data on patients, read and retain information on specific diseases, present information on rounds, relate to patients and keep written records of findings. 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.