

Infectious Diseases

ME 245.99

General Information

COURSE CHAIR: Jonathan Grein, MD

STUDENT COORDINATOR'S CONTACT INFORMATION:

PHONE: (310) 423 5161 * **E-MAIL:** Medicine Education Admin Team
GroupMedicineEducationAdmin@cshs.org

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

Please visit our [VSLO](#) catalog for dates and to submit your application.

Requirement(s)

1. USMLE Step 1 Score

Description

This elective will expose students to a wide variety of inpatient infectious disease patient cases as well as some outpatient HIV and other infectious disease patients. Students will actively participate in all aspects of ID consult service.

Course Objectives

1. Knowledge of major problems and diseases: HIV/AIDS, community, pneumonia, endocarditis, bacteremia, central nervous system, urinary tract infections, soft tissue and intra-abdominal infections, and fever of unknown origin.
2. Clear history taking and physical examinations.
3. Knowledge of basic use of laboratory techniques in presumptive and definitive diagnosis stains, smears, cultures, and serologic tests.
4. Knowledge of up-to-date, non-invasive techniques for diagnosis-radiationuclide, magnetic resonance and computer tomographic scans, and echosonography as related to infectious diseases; appropriate use of these procedures for drainage.
5. Knowledge of choice and use of appropriate antimicrobial agents, including appropriate use of serum level determinations.
6. Increased proficiency in collection, analysis, and presentation of data, especially in consultative format.
7. Working knowledge of how to best interface with the clinical microbiology laboratory.

Student Experiences

COMMON PROBLEMS/DISEASES

- Infections in HIV/AIDS
- Bacteremia
- Fever of uncertain origin
- Pneumonia
- Soft tissue infection
- Central nervous system infection
- Infection in compromised host
- Hospital acquired infection

INPATIENT: 85%

OUTPATIENT: 15%

CONSULTATION: 100%

CLOSE CONTACT WITH

- Full-Time Faculty
- Clinical Faculty
- Fellows
- Residents
- Interns
- Microbiologist in Clinical Pathology

Infectious Diseases

Typical Schedule

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|--|---|
| Approx. # of Patients Evaluated/Week by Student | 2-3 |
| Approx. # of Patients Eval./Each Week by Service | 10 |
| | |
| Typical Monday | 8:00am – Work Rounds with Fellows & Evaluation of New Consults 9:00am – 12:00pm – ID Clinic (every other Monday) 10:30am – ID Consult Rounds or 1:00pm-3:00pm – Attending ID Rounds |
| Typical Tuesday | 8:30am-10:00am – Combined UCLA - ID Conference - See Consults 12:00pm – Med ID Grand Rounds (monthly) 1:00pm – ID Consult Rounds 2:15pm – Work Rounds |
| Typical Wednesday | 8:10am – ID Board Review 1:00pm-3:00pm – Attending ID Rounds |
| Typical Thursday | 8:30am – Work Rounds with Fellows & Evaluations of New Consults 9:30am – Core Lecture-Hep C (monthly) 1:00pm – Med/Peds ID Conference (monthly) 2:00pm – ID Rounds |
| Typical Friday | 8:00am – Med Grand Rounds 10:00am – Core Lecture 11:00am – Microbiology Lab Rounds 1:00pm – Core Lecture 2:00pm-5:00pm – Attending ID Rounds |
| On-Call Schedule | NONE |
| Weekend Activities | NONE |
| Additional Comments/Special Requirements | Clinical Research Programs include evaluation of new antimicrobial agents (antifungals, anti-pneumocystis, anti-HIV), clinical reviews of specific diseases. |