

Pediatric Infectious Diseases

PE 245.99

General Information

COURSE CHAIR: Santhosh Nadipuram, MD & Priya Soni, MD

STUDENT COORDINATOR: Calvin Lee

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STUDENTS / PERIOD: max 1

DURATION: 3 weeks

Electives at Cedars-Sinai start in May. Please visit our [VSAS](#) catalog for dates and to submit your application.

Description

During the rotation in pediatric infectious diseases, you will be exposed to a variety of inpatient and outpatient infectious disease issues. You will learn to approach infectious disease problems in an organized and systematic way and learn rational use of antibiotics. This will benefit you in any medical specialty and expose you to all parts of the pediatric service: wards, NICU, PICU, and Infectious Diseases Outpatient Clinic.

Course Objectives

1. Evaluation and treatment of common community-acquired infectious disease problems of pediatric inpatients and outpatients.
2. Exposure to infectious diseases in immune-compromised patients
3. Introduction to Infection control in Pediatrics.
4. Use of the clinical microbiology laboratory.
5. Judicious use of antimicrobial agents and Antimicrobial Stewardship.
6. Management of Pediatric patients with MIS-C and Kawasaki Disease

Student Experiences

COMMON PROBLEMS/DISEASES

- Congenital, Newborn and Neonatal infections
- Infection in Immune compromised patients (cancer, kidney transplant)
- Respiratory Infections (COVID-19, Pneumonia)
- Sepsis
- Meningitis (community-acquired and VP-shunt associated)
- Endocarditis
- Bone and soft tissue infections
- Infections in intensive-care patients
- Inflammatory Diseases (Kawasaki Disease and MIS-C)

INPATIENT: 70%

OUTPATIENT: 30%

CONSULTATION: 100%

CLOSE CONTACT WITH

- FULL-TIME FACULTY, Pediatric Subspecialists
- Other: Social Workers, Dietitians, Virology and Microbiology

Pediatric Infectious Diseases

Typical Schedule

Approx. # of Patients Evaluated/Week by Student	3
Approx. # of Patients Eval./Each Week by Service	10
Typical Monday	9:00 am - ID Consult Rounds (current patients) 12:15 pm - 1:15 pm - Pediatrics House Staff Conference 1:15 pm - ID Consult Rounds (new patients, review) 3:00 pm - scheduled didactics lecture
Typical Tuesday	9:00 am - Pediatric ID Clinic (runs all day) 1:15 pm (time adjusted for clinic) - ID Consult Rounds 3:00 pm - scheduled didactics lecture
Typical Wednesday	9:00 am - ID Consult Rounds (current patients) 12:15 pm - 1:15 pm - Pediatrics House Staff Conference 1:15 pm - ID Consult Rounds (new patients) 3:00 pm - scheduled didactics lecture
Typical Thursday	8:00 am - 9:00 am - Pediatric Grand Rounds 9:00am - ID Consult Rounds (current patients) 1:00 pm - Joint Med-Peds ID Conference (twice monthly) 2:00 pm - ID Consult Rounds (new patients) 3:00 pm - scheduled didactics lecture
Typical Friday	9:00 – ID Consult Rounds (current patients) 11:00 am - Microbiology Rounds (plate rounds) 12:00 pm – Multicampus ID case conference 1:15 pm - ID Consult Rounds (new patients) 1:15 pm - 2:15 pm – Division meeting and full team rounds (weekly review) 3:00 pm – scheduled didactics lecture
On-Call Schedule	NONE
Weekend Activities	NONE
Additional Comments/Special Requirements	At the end of the rotation, students will be required to present on one ID topic or interesting case that will exemplify/serve as an example for the knowledge gained on the rotation. Presentation is done in formal fashion with slides and used for evaluation of their medical knowledge and presentation skills.