

# 660V Pediatric Infectious Diseases

This rotation is not accepting international students  
All Students must get prior approval for all CHOC based rotations.

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**Course Name** Pediatric Infectious Diseases  
**Course Director** David Michalik, DO (MCWHLB)  
**Course Director** Jasjit Singh, MD (CHOC)

**Academic Year** 2020-2021

## 1. Course Director, Coordinator and General Administrative Information

### FACULTY AND STAFF

Name	Office Location	Phone	Email
Director: David Michalik, DO	2801 Atlantic Ave.	714-456-5650	DMichalik@memorialcare.org
Director: Jasjit Singh, MD	505 S. Main St., Ste.1200	714-509-8403	jsingh@choc.org
Coordinator: Frank Cruz	505 S. Main St., Ste. 525	714-456-5650	fcruz@hs.uci.edu

### DESCRIPTION

The student will be an active participant in the in-patient clinical consultation service at either Children's Hospital of Orange County (CHOC) or Miller Children's and Women's Hospital Long Beach (MCWHLB) under the guidance of a faculty member and be responsible for the initial evaluation of children for whom an infectious disease consultation has been requested. The student will formulate each case and prepare preliminary recommendations for discussion with the faculty, and then follow the patient throughout their hospital course. The student also will participate in weekly infectious disease rounds and weekly journal club. During infectious disease rounds and conferences, the student will be asked to present patients and actively participate in subsequent discussions. In addition to the reading syllabus that is provided, the student will be expected to search the published medical literature for relevant information regarding their patients. The student will acquire an approach to critical evaluation of the published literature. The student may also participate in ongoing clinical research programs at either site if interested.

**PREREQUISITES**

This elective is intended for 3<sup>rd</sup> and 4<sup>th</sup>-year students enrolled in the undergraduate medical education program at University of California, Irvine School of Medicine (UCISOM). Students need to have taken their general pediatric clerkship BEFORE they can take this elective, and need prior approval before rotating at either site.

This elective does not accept international students at this time.

**COURSE DIRECTOR**

Dr. Singh is a board-certified pediatric infectious diseases physician. She is a clinical professor of pediatrics at UCISOM and has been dedicated to medical education at CHOC Children's since 1995. She serves as a faculty advisor for the Pediatric Residency Program, is a member of the Residency Selection Committee, and a member of the UCI-CHOC Residency Clinical Competency Committee.

Dr. Michalik is an associate clinical professor of pediatrics at UCISOM and has been active in medical education at MCWHLB since 2007. He is one of the associate program directors for the UCI-CHOC pediatric residency program, and is actively engaged in clinical research projects with trainees.

Frank Cruz is the course coordinator for 660V course. Frank Cruz has been working as Student Coordinator for the UCISOM for 10+ Years. In addition to his Student Coordinator duties he also works as an assistant coordinator for the UCI-CHOC Pediatric Residency.

**INFORMATION FOR THE FIRST DAY**

Who/Location/Time to Report to on the First Day: Frank Cruz Student Coordinator will contact student with further details. fcruz@hs.uci.edu (714) 456-5650

**SITE:** CHOC or Miller Children's and Women's Hospital

**DURATION:** 2-4 weeks but 4 weeks only from July through September.

**Scheduling Coordinator:** UC Irvine students please call (714) 456-8462 to make a scheduling appointment.

**Periods Available:** The time of the course must be pre-approved by the elective director at least 3 months prior to the start of the course. No exceptions.

**NUMBER OF STUDENTS ALLOWED**

Millers-based rotation: 1

CHOC-based rotation: 1

**WHAT STUDENTS SHOULD DO TO PREPARE FOR THE COURSE**

**CHOC BASED ROTATION:**

In preparation for the pediatric infectious disease rotation, students are encouraged to review pediatric immunizations, commonly used antibiotics mechanisms of action, dosing and patterns of resistance. The AAP REDBook is a great resource as well.

**MCWHLB BASED ROTATION:**

Students are encouraged to review pediatric immunizations, commonly used antibiotics mechanisms of action, dosing, and patterns of resistance. The AAP REDBook is a great resource for this. Please request access to the online didactic curriculum and begin reading the material on antimicrobials. The link is as follows: [www.mchlbid.pbworks.com](http://www.mchlbid.pbworks.com)

**COMMUNICATION WITH FACULTY**

Questions about logistics should be directed to the Course Coordinator. Direct questions, comments, or concerns about the course can be directed to the Course Director. Contact information and office location are at the beginning of this document.

The Course Director is also available to meet in person. Please email [fcruz@hs.uci.edu](mailto:fcruz@hs.uci.edu) to arrange an appointment. To ensure that your email will not be lost in the large volume of email received, please use the following convention for the subject line:

SUBJECT: COURSE NAME, your last name, your issue (e.g. XXX, Smith, Request for appointment)

**2. Course Objectives and Program Objective Mapping**

The following are the learning objectives for the 660V course. Students are expected to demonstrate proficiency in these areas in order to satisfactorily complete the course. In addition, the extent of a student's mastery of these objectives will help guide the course evaluation and grade.

<b>Course Objective</b>	<b>Mapped UCI School of Medicine Program Objective</b>	<b>Sub Competency</b>	<b>Core Competency</b>
Understand the basic pathophysiologic and therapeutic principles underlying pediatric infectious diseases.	A-2. Knowledge of the pathogenesis of diseases, interventions for effective treatment, and mechanisms of	Disease Pathogenesis and Treatment	Knowledgeable

Emphasis will be on pertinent use of historical and physical examination findings in patient evaluation, and clinical decision-making regarding the appropriate diagnostic and therapeutic approach to children with a variety of febrile illnesses and infectious diseases.	health maintenance to prevent disease		
	A-4. Knowledge of population health, epidemiology principles and the scientific basis of research methods relevant to healthcare	Population Health and Epidemiology	Knowledgeable
	B-3. The ability to articulate a cogent, accurate assessment and plan, and problem list, using diagnostic clinical reasoning skills in all the major disciplines	Patient Management	Skillful

### 3. Course Resources

**TEXTS AND READINGS: SUGGESTED**

A reading syllabus will be provided.

**SYLLABUS AND ONLINE RESOURCES**

A reading syllabus will be provided. For the elective at MCWHLB, this can be found online at the link listed earlier in this document.

### 4. Major Exams, Assignments and Grading

**MAJOR ASSIGNMENTS AND EXAMS**

CHOC Based Rotation:

For all students doing a 4 week elective, an ID project should be completed. During your rotation, you will have the opportunity to explore an area of ID in depth that you find interesting. Many residents and students will pick an interesting case, and present a review of the topic (usually as a PowerPoint presentation) to the group at the end of the rotation. Please get approval for your topic from one of the attendings in advance, as often it may be too broad. Schedule your presentation with Evelyn Frey so that we can all attend. Alternatively, you may choose something more in-depth that will extend beyond the duration of the rotation. The goal would be publication, so this is particularly advantageous for those planning fellowship in any subspecialty.

**MCWHLB Based Rotation:**

For students doing a 4-week elective, an ID project should be completed. During your elective, you will have the opportunity to explore an area of ID in depth that you find interesting. Many students will pick an interesting case, and present a review of the topic (usually as a PowerPoint presentation) to the group at the end of the elective. Please get approval for your topic from one of the attendings in advance, as often it may be too broad. Schedule your presentation with your preceptor so that the whole division can attend. Alternatively, you may choose something more in-depth that will extend beyond the duration of the elective. The ideal goal would be a publication, as this is particularly advantageous for those planning a career in pediatrics.

**GRADING**

Medical Students are graded using the following scale: Honors (H), Pass (P), Fail (F) and Incomplete (I). For further information, please review the [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 attendings and residents in the areas of performance and presentations, organization, professional attitude and knowledge base. 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.

You have 30 days from the date of the grade to appeal any aspect of this grade. Please contact your Clerkship/course Director should you have any questions

**Requirements for "Pass":** To receive a grade of Pass, students must demonstrate successful performance in all the following areas:

- Knowledge
- Patient Care
- Practice-Based Learning
- Interpersonal & Communication Skills
- Professionalism
- Systems-Based Practice

**Requirements for "Honors":** To receive a grade of Honors, students must demonstrate exceptional performance all the following areas:

- Knowledge
- Patient Care
- Practice-Based Learning
- Interpersonal & Communication Skills
- Professionalism

- Systems-Based Practice

**Grounds for “Incomplete”:** You will not be issued a grade until all elements of the course have been completed.

**REMEDIATION**

Remediation, if needed will be designed by the Course Director to suit the issue at hand.

**Grounds for “Fail”:** You will receive a grade of "Fail" if the requirements for passing the course have not been met. Please refer to the [Grading Policy](#) for the impact of the "Fail" grade to the transcript.