

# 2024-2025 Catalog

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## **Pediatric Infectious Diseases and Immunology - Jacksonville**

**PED E 5J | 4th Year Elective | Pediatrics | Clinical Science | Jacksonville**

**MDT 7400 | Ped Infect Dz & Immunology Jax**

### **Course Description**

This rotation exposes the medical student to a variety of pediatric infectious diseases and immunocompromised patients in the hospital and outpatient settings. It allows first-hand clinical work supervised by faculty and fellows at various inpatient settings at Wolfson Children's Hospital (i.e. general floors, pediatric and neonatal intensive care units) as well as pediatric infectious diseases outpatient clinics including the general pediatric infectious diseases clinic, HIV Program and TB clinics. The student will have the opportunity to join faculty members at the University of Florida Center for HIV/AIDS Research, Education and Services (UF CARES) program and the Duval County Health Department's weekly Pediatric Tuberculosis Clinic. During the Rotation the student will attend various didactic conferences including monthly HIV and weekly Grand Rounds, weekly Fellow Conferences, monthly Microbiology Laboratory Rounds, monthly Infectious Diseases/Microbiology conferences, monthly Research Seminars, weekly HIV 101 lecture series, quarterly fellow research and QI meetings, and annual visiting professorships and Infectious Diseases Conferences.

### **Course Faculty and Staff**

- [Mobeen H Rathore MD](#) (Director)
- [Dani Brown](#) (Course Staff)
- [Jennifer R. Hamilton BA](#) (Course Staff)
- [Ashley Volz](#) (Course Staff)
- [Frank J Genuardi MD, MPH](#) (Other Faculty)
- [Orlyn Claire Y Lavilla MD](#) (Other Faculty)

### **Meeting Place and Time**

Student will receive a welcome email with reporting instructions 1 week prior to course start.

Location: UF CARES, CMS Building, 910 N. Jefferson Street, L13, 8 a.m.

### **Course Materials**

Textbook of Pediatric Infectious Diseases - Editors: Feigin, Cherry, Demmler and Kaplan; Principles and Practice of Pediatric Infectious Diseases - Editors: Long, Pickering and Prober; Infectious Diseases of the Fetus and the Newborn Infant - Editors; Remington and Klein; Pathology of Infectious Diseases - Editors: Connor, Chandler, Schwartz, Manz and Lack  
Red Book (AAP) - Editor: Pickering

### **Additional Information**

Grading scale: Satisfactory/Unsatisfactory

### **Classes Offered**

Period	Length	Credits	(Avail / Max) Slots
Period 1	4 Weeks (May 13 - Jun 9)	4	(1 / 1)
Period 2	4 Weeks (Jun 10 - Jul 7)	4	(1 / 1)
Period 3	4 Weeks (Jul 8 - Aug 4)	4	(1 / 1)
Period 4	4 Weeks (Aug 5 - Sep 1)	4	(1 / 1)
Period 5	4 Weeks (Sep 2 - Sep 29)	4	(1 / 1)
Period 6	4 Weeks (Sep 30 - Oct 27)	4	(1 / 1)
Period 7	4 Weeks (Oct 28 - Nov 24)	4	(1 / 1)
Period 8	4 Weeks (Nov 25 - Dec 22)	4	(1 / 1)
Period 9	4 Weeks (Jan 6 - Feb 2)	4	(1 / 1)
Period 10	4 Weeks (Feb 3 - Mar 2)	4	(1 / 1)
Period 11	4 Weeks (Mar 3 - Mar 30)	4	(1 / 1)
Period 12	4 Weeks (Mar 31 - Apr 27)	4	(1 / 1)
Period 13	4 Weeks (Apr 28 - May 25)	4	(1 / 1)

## Evaluated Competencies

### #1 Professionalism

**Educational Objectives:** Student will be expected to show respect for colleagues and patients; and compassion for patient and families. Student will follow highest ethical standards; and follow all the rules and regulations and HIPAA standards.

**Method of Evaluation:** Preceptor observation.

### #2 Patient Care

**Educational Objectives:** Student will demonstrate ability to gather appropriate patient management data; and to present this in oral and written form.

**Method of Evaluation:** Preceptor observation. Review of write-ups.

### #3 Medical Knowledge

**Educational Objectives:** Student will be expected to have the understanding and knowledge of epidemiology; etiology; pathophysiology; clinical features; differential diagnosis; diagnosis; treatment and outcome of common pediatric infectious diseases. Student will be required to attend the weekly fellow educational conferences; monthly core resident lectures; weekly department grand rounds; every other month M&M; monthly Infectious Diseases lecture; monthly HIV Grand Rounds; monthly Microbiology rounds; daily resident rounds and daily clinical rounds.

**Method of Evaluation:** Student will be evaluated by faculty during the rotation during one to one teaching sessions.

#### **#4 Practice-Based Learning**

**Educational Objectives:** Student will demonstrate ability to perform self-directed activities to increase knowledge.

**Method of Evaluation:** Student will be asked to give at least one oral presentation about a topic selected by the student in consultation with the faculty. Student will be asked to participate in one journal club presentation. Student will be asked to do literature searches for topics associated with the patients they are following.

#### **#5 Interpersonal and Communication Skills**

**Educational Objectives:** Student will be expected to communicate patient care issues to residents; fellows and faculty during and after rounds.

**Method of Evaluation:** Preceptor observation.

#### **#6 Systems-Based Practice**

**Educational Objectives:** Student will gain an understanding of the multidisciplinary approaches to patient care.

**Method of Evaluation:** Attendance and participation in HIV program multidisciplinary meetings.