

## **Pediatric Infectious Disease Elective**

Elective rotation available for residents of all training levels

### **Value of the Rotation**

- o Opportunity to function in the role of an inpatient consultant for a patient in a variety of different locations in the hospital
- o Opportunity to gain knowledge, skills, and resources, as they relate to pediatric infectious diseases

### **Broad Goal:**

- o Residents completing this elective rotation will develop broad skills related to the field of Pediatric Infectious Disease to help further their training as well-round general pediatricians

### **Objectives:**

- o Understand the role of the general pediatrician in the assessment and management of patients with immunodeficiencies, including HIV
- o Understand the role of the pediatrician in preventing infectious diseases as well as in counseling and screening individuals at risk for certain diseases
- o Differentiate between normal and pathologic states as related to infectious diseases
- o Develop knowledge of appropriate evaluation, treatment, and when to refer to Peds ID for certain infectious disease processes and symptoms
- o Develop knowledge of how to appropriately diagnose and manage certain conditions that do not require referral
- o Develop familiarity with several different antimicrobials, including but not limited to the correct indications, mechanisms of action, adverse side effects, routes of administration, and appropriate doses
- o Understand principles of infection control
- o Discuss broadly how vaccines are related to disease prevention and incorporate a knowledge of the current vaccine recommendation schedule
- o Develop skills, including professionalism and communication, when functioning as a consultant for a patient

### **Expectations:**

- o This is primarily an inpatient consult based elective rotation
- o On the first day, Page the ID attending on-call at 8am to discuss the logistics of when and where to meet; In the future, this should be predetermined the day prior
- o Examine and discuss new consults, including evaluation and treatment recommendations with the attending on call, and write new consult notes or progress notes as deemed appropriate
- o At the discretion of the attending, attend other educational opportunities throughout the elective including Peds ID clinic, Microbiology Rounds, etc.
- o Residents are expected to be in the hospital and available via page for consults and clinic from 8am-5pm, Monday - Friday.
- o There are no night or weekend responsibilities directly related to this elective, however residents may be needed to staff cross-covers on the weekends and occasionally during the week.
- o The only general exceptions are Thursday afternoons, when time is protected for didactics, and their assigned continuity clinic afternoon. Other exceptions, will be listed on the block docs that are sent out prior to the start of the rotation.
- o Residents are expected to communicate with the attending early in the rotation if other time is going to be missed, such as for a doctor's appointment.

**Reading/Resources:**

- o No specific resources have been assigned for this rotation. The following are useful resources that the resident can obtain information related to pathology and patient care/guidelines:

*Principles and Practices of Pediatric Infectious Diseases by Sarah Long*  
*Textbook of Pediatric Infectious Diseases by Feigin and Cherry*  
*Remington and Infectious Diseases of the Fetus and Newborn Infant*

*Infectious Diseases Society of America (IDSA) Practice Guidelines*

*AAP Red Book*

*Nelson's Pediatric Antimicrobial Therapy*

*CDC's Yellow Book – Traveler's Health*

*CDC's Pink Book - Vaccines*

**Individualized Curriculum:**

- o If 4 weeks of this rotation are completed, this will count as a key elective.

**Feedback & Evaluation:**

- o Residents can expect to receive verbal feedback on a continuous basis from the attendings on service during their rotation. Formal written evaluation will be completed in New Innovations at the end of the rotation by hospitalist attendings.

**Questions & Concerns:**

- o Please contact \_\_\_\_\_? with any questions, concerns or clarifications regarding this elective.