

Elective Description

Campus: Southeast Campus (Fargo)

Elective Title: Pediatric Infectious Diseases

Location of Elective: Sanford Children's Hospital & Medical Group - Fargo, ND

Department: Pediatrics

Course Number: PED 9208

Preceptor(s): Alison Hornyak, DO & Clifford Mauriello, MD

Period(s) offered: All

Number of students per period: 1

Course prerequisites:

Revised Curriculum Phase(s): 3

Purpose: Learn how to evaluate a child with a suspected infectious syndrome or immunodeficiency.

Objectives: Following successful completion of this elective, the student will be able to:

1. Demonstrate the ability to perform an appropriate history and physical exam of the pediatric patient with an infectious disease and/or immune disorder
2. Demonstrate the ability to formulate an appropriate diagnostic evaluation and management plan of the pediatric patient with an infectious disease and/or immunological disorder.

Instructional Activities: During this elective, the student will be involved in/experience:

1. The work-up and follow-up of all patients for whom a pediatric infectious disease consult is requested.
2. The work-up and follow-up of ambulatory pediatric infectious disease patients, including Travel Clinic.
3. Daily morning and afternoon hospital rounds with the pediatric infectious disease consultant.
4. Microbiology mini-rotation and intermittent microbiology lab rounds to review slides and positive cultures from infectious disease patients.
5. The performance of spinal taps and office-based incision and drainage procedures, if applicable, under the direct supervision of the pediatric infectious disease consultant.
6. The presentation of pediatric infectious disease patients at conference or Pediatric Grand Rounds.
7. Discussion with the preceptor of assigned readings.
8. There will be no on-call duties during this rotation.

Criteria for Grading: During and following this elective, the preceptor will:

1. Assess by observation the student's competency in the initial evaluation of a pediatric infectious diseases patient.
2. Assess by observation the student's competency in evaluation of initiation of appropriate treatment.
3. Assess by observation the student's competency in evaluating and presenting cases of children who may have an infection and/or immune system disorder
4. Assess timeliness and professional behavior.
5. Utilize the standardized UNDSMHS senior elective evaluation form.