

2001 Exploration of Pediatric Infectious Disease

Course: Exploration of Pediatric Infectious Disease Course Number PED 2001

Department: Pediatrics

Faculty Coordinator: Jeffrey Kahn, MD

Assistant Faculty Coordinators: Amanda Evans, MD

UTSW Education Coordinator Contact: Anthony Lee (Anthony.Lee@UTSouthwestern.edu)

Hospital: (Location of rotation) Children’s Medical Center-Dallas and Parkland Hospital

Periods Offered: 1-24

Length: 2 weeks

Max # of Students per 2week period: 1 (Pre Clerkship Student)

First Day Contact: Amanda Evans, MD

First Contact Time: 8:30am

First Day Location: UTSW South Campus – ID Office Building “F” Room: 202

I. Course Description

This is a 2-week introductory course enabling the student to explore the medical specialty/discipline. The student will learn about the scope of practice, frequently encountered pathology/diagnoses, and specialty specific diagnostic procedures. The purpose of the course is to allow the student the opportunity to explore a career in the specialty, and/or to acquire knowledge in the specialty regarding appropriate referrals, consults, etc. relevant to future career plans.

The Pediatric Infectious Disease Exploratory Course now offers an individualized experience, with:

- Continued exposure to general infectious diseases patients through the General I.D. consulting service;
- Introductory educational activities including Children’s Clinical Microbiology lab overview, Infection Prevention and Control overview, Pharmacology ‘boot camp’ lecture by ID clinical pharmacist
- New optional I.D. clinical opportunities offering perspectives on diagnoses and management of specialized I.D. cases in unique settings: Immunocompromised Host service, Ambulatory ID clinics, Orthopedics/Musculoskeletal Infection team
- Encouraged individualized investigation of infectious disease career-related options during the core rotation.

Goals	Objectives	Assessment Methods
Patient Care: Students will learn the specialty focused history, physical	<ul style="list-style-type: none"> • The student will be able to list appropriate indications to consult the specialty and will be able to develop a well-constructed consult to this service. • The student will be able to perform the appropriate evaluation of a patient prior to referral to this specialty. • The student will be able to take a specialty specific medical history, 	<ul style="list-style-type: none"> • The student will be evaluated based on oral presentation on rounds and chart documentation for one assigned patient daily. • Skills evaluation from direct observation.

2001 Exploration of Pediatric Infectious Disease

	perform a physical exam and be aware of the approach to the patient in this specialty.	
Medical knowledge: Students will learn the pathophysiology and management of the most common diagnoses encountered.	<ul style="list-style-type: none"> The student will be able to discuss the pathology/presentation/evaluation and management of assigned number of common diagnoses The student will learn the indications and complications for assigned procedures performed on this service. 	<ul style="list-style-type: none"> The student will complete a brief quiz at the end of the rotation At the end of the rotation the student will list in writing the 3 most common reasons for referral to the service, and the criteria for a well-constructed referral.
Interpersonal and Communication skills: The student will effectively communicate with colleagues and patients.	<ul style="list-style-type: none"> The student will take the medical history of assigned patients and be able to effectively present to the faculty/team. The student will document a write up... 	<ul style="list-style-type: none"> The student will be evaluated based on oral presentation on rounds and chart documentation for one assigned patient daily. Observations of faculty and staff.
Professionalism: The student will demonstrate respect for patients and colleagues.	<ul style="list-style-type: none"> The student will be punctual and complete all required work. The student will demonstrate respect and compassion for others. The student will demonstrate respect for patient privacy and autonomy. 	<ul style="list-style-type: none"> Based on observation of attendance at and participation in rounds. Observations of faculty and staff.
Practice Based Learning and Improvement: Students must be able to assimilate scientific evidence and improve their patient care practices.	<ul style="list-style-type: none"> Locate and assimilate evidence from scientific studies related to their patients' health problems, including literature searches. Use information technology to manage information, access on-line medical information; and support one's education. 	<ul style="list-style-type: none"> Each student is required to create a case presentation and to present it to the faculty and fellows during the rotation. It is recommended that students present an interesting case they encountered during their rotation. However, they are also permitted to present on a topic of interest that relates to pediatric course topic. Critical review of a relevant article.
System based practice: Students must demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.	<ul style="list-style-type: none"> Demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and their families; accountability to patients and their families and the profession; and a commitment to excellence and on-going professional development. Demonstrate a commitment to ethical principles pertaining to provision or withholding of clinical care, and confidentiality of patient information. Demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities. 	<ul style="list-style-type: none"> Observations of faculty and staff.

2001 Exploration of Pediatric Infectious Disease

II. Methods of Instruction

Didactic:

- Structured conferences 2-3 times weekly with ID fellows on common infectious disease topics.
- Attend seminar and conference presentations.
- Faculty: Jeffrey Kahn, George McCracken, Jr., Michelle Gill, Amanda Evans, Michael Sebert, Jeffrey McKinney, Dawn Wetzell, Michelle Hsiang, Paul Sue, Samuel Davila

Clinical:

- Daily consultation rounds with faculty, residents and fellows
- Weekly seminar, follow-up rounds
- Daily intake conference at Children's (Optional)
- Noon conference at Children's (optional)
- Bi-weekly City-Wide Infectious Disease Conference

III. Overview of Student Responsibilities

- Student spends morning working-up case(s) for presentation at Infectious Disease rounds. An ID fellow and/or an attending is available to student at all times.
- Assigned reading on selected topics
- No night call or weekend responsibilities

IV. Method of Evaluation of Students and Requirements

Pass-Fail Grades: There are no examinations. Individual faculty members will evaluate the students they work with, in writing, about Interpersonal skills, Medical Knowledge, Patient Care, Procedural Skills, Independent Learning and Professionalism.