

# 2006 Exploration of Pediatric Gastroenterology

Course: Exploration of Pediatric Gastroenterology Course Number PED 2006

**Department:** Pediatrics

**Faculty Coordinator:** Meghana Sathe, MD

**Assistant Faculty Coordinators:** Norberto Rodriguez-Baez, MD

**UTSW Education Coordinator Contact:** Anthony Lee ([Anthony.Lee@UTSouthwestern.edu](mailto:Anthony.Lee@UTSouthwestern.edu))

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

**Periods Offered:** Periods 1-24

**Length:** 2 weeks

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

**First Day Contact:** Attending on duty

**First Contact Time:** 8:00am

**First Day Location:** Children’s Medical Center – Pavilion 4<sup>th</sup> Floor GI Clinic – Physician’s Touchdown

## 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.

Goals	Objectives	Assessment Methods
<b>Patient Care:</b> Students will learn the specialty focused history, physical	<ul style="list-style-type: none"> <li>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.</li> <li>The student will be able to perform the appropriate evaluation of a patient prior to referral to this specialty.</li> <li>The student will be able to take a specialty specific medical history, perform a physical exam and be aware of the approach to the patient in this specialty.</li> </ul>	<ul style="list-style-type: none"> <li>The student will be evaluated based on oral presentation on rounds and chart documentation for one assigned patient daily.</li> <li>Skills evaluation from direct observation.</li> </ul>
<b>Medical knowledge:</b> Students will learn the pathophysiology and management of the most common diagnoses encountered.	<ul style="list-style-type: none"> <li>The student will be able to discuss the pathology/presentation/evaluation and management of assigned number of common diagnoses</li> <li>The student will learn the indications and complications for assigned procedures performed on this service.</li> </ul>	<ul style="list-style-type: none"> <li>The student will complete a brief quiz at the end of the rotation</li> <li>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.</li> </ul>

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<p><b>Interpersonal and Communication skills:</b> The student will effectively communicate with colleagues and patients.</p>	<ul style="list-style-type: none"> <li>• The student will take the medical history of assigned patients and be able to effectively present to the faculty/team.</li> <li>• The student will document a write up...</li> </ul>	<ul style="list-style-type: none"> <li>• The student will be evaluated based on oral presentation on rounds and chart documentation for one assigned patient daily.</li> <li>• Observations of faculty and staff.</li> </ul>
<p><b>Professionalism:</b> The student will demonstrate respect for patients and colleagues.</p>	<ul style="list-style-type: none"> <li>• The student will be punctual and complete all required work.</li> <li>• The student will demonstrate respect and compassion for others.</li> <li>• The student will demonstrate respect for patient privacy and autonomy.</li> </ul>	<ul style="list-style-type: none"> <li>• Based on observation of attendance at and participation in rounds.</li> <li>• Observations of faculty and staff.</li> </ul>
<p><b>Practice Based Learning and Improvement:</b> Students must be able to assimilate scientific evidence and improve their patient care practices.</p>	<ul style="list-style-type: none"> <li>• Locate and assimilate evidence from scientific studies related to their patients' health problems, including literature searches.</li> <li>• Use information technology to manage information, access on-line medical information; and support one's education.</li> </ul>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Critical review of a relevant article.</li> </ul>
<p><b>System based practice:</b> Students must demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.</p>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Demonstrate a commitment to ethical principles pertaining to provision or withholding of clinical care, and confidentiality of patient information.</li> <li>• Demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities.</li> </ul>	<ul style="list-style-type: none"> <li>• Observations of faculty and staff.</li> </ul>

### II. Methods of Instruction

**Didactic: (Schedule, Topic and Faculty)**

- Clinical Case Conference - Mondays at 7:00am
- Pediatric Grand Rounds – Wednesdays at 8:00am
- Core Conference – Wednesdays at 12:00pm
- Fellow's Chapter Review – Thursday at 7:00am

**Clinical: (Schedule, Faculty Teaching and House-Staff Teaching)**

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- Clinical teaching will be case-centered and based on the patients that are seen by the student in the outpatient areas of the Center for Pediatric Gastroenterology with emphasis on common outpatient problems: constipation, vomiting, diarrhea, GI bleeding, abdominal pain and failure to thrive. The student is expected to read on topics related to the problems presented by the patients that he/she sees. It is expected that the student will attend the procedures and review histopathologic data and x-ray studies related to his/her patient. The student will work with the various attending gastroenterologists in the outpatient area.

### III. Overview of Student Responsibilities

- Student is expected to attend the clinics and conferences outlined above. Student is responsible to the attending gastroenterologists. The student will do a presentation of a clinical case and topic approved by the course director at the Monday morning clinical conference at the end of the rotation (for 4 week rotation only).
- **Independent Learning:** Reading of Pediatrics-In-Review articles and Resident Lecture Series PowerPoint presentations provided on Gastroenterology and Nutrition Rotation CD (provided to each student in orientation packet), basic texts and attending recommended journal articles.
- **Absences:** Students should let Dr. Sathe, Dr. Rodriguez-Baez or Erica McPhail know if it is necessary for you to be absent for any part of the rotation.

### IV. Method of Evaluation of Students and Requirements

Students will be evaluated on the achievement of the objectives of the course. The attending physician will evaluate the student's performance and submit both a grade and a written evaluation. Similarly, evaluation of the elective by the student will include achievement of the stated objectives of the course.