

# 2012 Exploration of Pediatric Allergy and Immunology

Course: Exploration of Pediatric Allergy and Immunology Course Number PED 2012

Department: Pediatrics

Faculty Coordinator: Jeffrey Chambliss, 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 13-24

Length: 2 weeks

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

First Day Contact: Jeffrey Chambliss, MD

First Contact Time: 7:50am

First Day Location: Children's Medical Center – Pavilion F5600, 5<sup>th</sup> Floor Clinic - Physician's Touchdown

Contact Sabrina Tristan, [SABRINA.TRISTAN@childrens.com](mailto:SABRINA.TRISTAN@childrens.com), 214-456-5161 for directions

## 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 and chart documentation for goal of one assigned patient daily.</li><li>Skills evaluation from direct observation.</li></ul>
<b>Medical knowledge:</b> Students will learn the pathophysiology and management	<ul style="list-style-type: none"><li>The student will be able to discuss the pathology/presentation/evaluation</li></ul>	<ul style="list-style-type: none"><li>At the end of the rotation the student will list in writing the 3 most common reasons for</li></ul>

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of the most common diagnoses encountered.	<p>and management of common diagnoses</p> <ul style="list-style-type: none"> <li>The student will learn the indications and complications for procedures performed on this service.</li> </ul>	referral to the service, and the criteria for a well- constructed referral.
<b>Interpersonal and Communication skills:</b> The student will effectively communicate with colleagues and patients.	<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 and chart documentation for one assigned patient daily.</li> <li>Observations of faculty and staff.</li> </ul>
<b>Professionalism:</b> The student will demonstrate respect for patients and colleagues.	<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 clinic activities.</li> <li>Observations of faculty and staff.</li> </ul>
<b>Practice Based Learning and Improvement:</b> Students must be able to assimilate scientific evidence and improve their patient care practices.	<ul style="list-style-type: none"> <li>Locate and assimilate evidence from scientific studies related to their patients' health problems, including literature searches and use of provided articles.</li> <li>Use resources to access on-line medical information and support one's education.</li> </ul>	<ul style="list-style-type: none"> <li>Each student is required to participate in weekly teaching activities in the division and is encouraged to present literature relevant to conditions encountered during clinic</li> <li>Critical review of a relevant article.</li> </ul>
<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.	<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)**

- Allergy Journal Club (4th Thursday of the Month 12:00 – 1:00 PM.)
- Immunology Clinic Conference (Thursday 8:00 – 9:30 AM).
- Allergy Noon Conference (Thursday 12:00 – 1:00 PM).
- Allergy Teaching Rounds or Research Conference (Thursday 9:30 – 10:30 AM).

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

- Patients to be seen on Monday and Tuesday morning are discussed in the previous Thursday "Immunology Clinic Conference." Each student needs to be aware of all patients coming to Immunology clinic.

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- Students may be responsible for presenting one patient per week. Preparation for this presentation should include reviewing the relevant literature, establishing a differential diagnosis, and formulating a plan.
- Attend pediatric Food and General Allergy Clinics according to schedule provided
- The student should focus on new-patient evaluations.
- During clinics the student will see patients, take their history, and perform physical examinations. Afterwards, patient is presented to the attending.

- **Summary of Schedule:**

**Schedule will be provided prior to first rotation day**

### **III. Overview of Student Responsibilities**

- Attend clinics and inpatient consults as outlined.
- Attend conferences as outlined.
- Read literature from prepared curriculum.
- **Be on time** to clinics and didactic sessions.

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

Pass-fail grades: there are no examinations. Evaluations of the student by the faculty will be based on achievement of the stated objectives of the course. This will be assessed by the student's preparation, fund of knowledge, participation in clinic, and participation in didactic sessions.