

<u>Title of Clerkship:</u>	Pediatric Infectious Diseases Elective – Mercy Children’s Hospital & Toledo Children’s Hospital
<u>Elective Type:</u>	Fourth Year Elective
<u>Department:</u>	Pediatrics
<u>Clerkship Site:</u>	Toledo Children’s Hospital
<u>Course Number:</u>	PEDS712
<u>Blocks available:</u>	All – permit required
<u>Number of students per block:</u>	1
<u>Faculty:</u>	Deepa Mukundan, MD
<u>Elective Description/ Requirements:</u>	The student will acquire the clinical skills to identify, evaluate and initiate appropriate management of infectious diseases in both normal hosts and immune compromised patients. Because of the high frequency of infectious diseases in the pediatric population, this elective should be of considerable practical value to the student planning a career in primary care.
<u>Length of Clerkship:</u>	4 weeks
<u>Links to Core</u>	
<u>Competencies</u>	<u>Educational Course Objectives:</u>
	MK2 Knowledge of molecular, biochemical, and cellular mechanisms that are important in maintaining the body’s homeostasis.
	MK2, MK3 Knowledge of the various causes (genetic, developmental, metabolic, toxic, microbiologic, autoimmune, neoplastic, degenerative and traumatic) of maladies and ways in which they operate on the body (pathogenesis).
	PC7 Knowledge of the most frequent clinical, laboratory, radiographic, and pathologic manifestations of common diseases.
	MK6 Knowledge of the pharmacologic basis for therapeutics.
	IPC1 The ability to communicate effectively, both orally and in writing, with patients, patients’ families, colleagues, and others with whom physicians must exchange information in carrying out their responsibilities.
	PC1 The ability to obtain an accurate medical history that covers all essential aspects of the history.
	PC2 The ability to perform a physical examination that is both complete and accurate.
	PC4 The ability to produce a written report of a patient encounter that is legible, organized, concise and accurate.
	PC7 The ability to use knowledge of the most frequent clinical, laboratory, radiographic and pathological manifestations to interpret the results of commonly used diagnostic procedures.
	PC8 The ability to construct appropriate common diagnostic and therapeutic strategies for patients with common conditions, both acute and chronic including medical, psychiatric, and surgical conditions, and those requiring short- and long-term rehabilitation.
	MK15 The ability to identify factors that place individuals at risk for disease or injury, to select appropriate tests for detecting patients at risk for specific diseases or in the early state of disease, and to determine strategies for responding appropriately.
	IPC2 Knowledge of, and respect for, the roles of other health care professionals, and of the need to collaborate with others in caring for individual patients and in promoting the health of defined populations.
	PB1-8 All students participating on this clerkship will meet or exceed the institutional standards for professional behaviors
<u>Professionalism:</u>	UT/COM students will meet or exceed the institutional standards for professionalism as stated in the current Educational Program Objectives and the current Educational Course Objectives for the Sponsoring Department.
<u>Instructional Methods:</u>	<ol style="list-style-type: none"> 1. Ambulatory Care Experience 2. Clinical case presentations/discussions 3. Grand rounds 4. Inpatient rounds 5. Interpretation of lab data 6. Lecture 7. Residency program/department conferences 8. Teaching rounds
<u>Evaluation methods employed:</u>	<ol style="list-style-type: none"> 1. Attendance 2. Examination – written 3. Faculty/Resident observation and assessment of clinical skills
<u>Prerequisites:</u>	Successful completion of required third year Pediatric clerkship.
<u>Clerkship Director:</u>	Rajat Kaul, M.D.
<u>Clerkship Contact:</u>	Joseph Osinski
<u>Phone Number:</u>	419-291-0377
<u>Email:</u>	Joseph.osinski@utoledo.edu
<u>Special Requirements:</u>	Availability during after-hours and weekends in case of interesting consult or follow-up.

AAMC Hot Topics Addressed in this Elective Clerkship:

- 4. Clinical Pathology
- 5. Clinical Problem Solving/Decision Making
- 6. Communication Skills
- 7. Community Health
- 27. Patient Health Education
- 36. Counseling for Health Risk Reduction
- 38. Environmental Health
- 46. Immunization