

Title of Clerkship: **Scientific Review in Pediatrics**

Elective Year: 4th year

Department: Pediatrics

Type of Elective: Clinical _____ Non-Clinical/Research X Basic Science _____

Clerkship Site: Varies, depending on the project

Course Number: PEDS 716

Blocks Available: All

Number of Students/
Block: 1

Faculty: Dr. Deepa Mukundan

Elective Description/
Requirements: Pre-rotation assignment will be agreed upon between Dr. Mukundan and student to include review of recent literature related to pediatrics and submission of a manuscript related to the topic(s) agreed upon. Complete electronic submission of three clinical cases/week with full discussion of the disease processes related to the cases or equivalent workload as agreed upon.

Length of Clerkship: 1- 4 weeks

Links to Core
Competencies: Educational Course Objectives:

MK-7	1. Knowledge of scientific principles required to practice evidence-based medicine
MK-9	2. Knowledge of ethical principles that govern decision making in medicine
MK-12	3. Knowledge of the non-biological determinants of health and the economic, psychological, social and cultural factors that contribute to health and disease
MK-15	4. Knowledge of fundamental principles of preventive medicine and population/public health
PC-7	5. The ability to use knowledge of the most frequent clinical, laboratory, radiographic and pathological manifestations to interpret the results of commonly used diagnostic procedures
PC-10	6. The ability to retrieve (from electronic databases and other resources), manage, and utilize biomedical information to deliver safe and effective clinical care
PB-1	7. Ethical, responsible, reliable and dependable behavior in all aspects of their professional lives and a commitment to patients, society and the profession
PB-2	8. Honesty and integrity in all interactions with patients, families, staff, colleagues and others with whom students interact in their professional life
PB-3	9. Professionalism in dress, grooming, manner of speech and personal interactions with patients, families, staff, colleagues and others with whom students interact in their professional life
PB-8	10. Professional maturity by appropriately managing conflicts, coping with personal and professional stress and showing flexibility in potentially ambiguous situations
IPC-1	11. The ability to communicate effectively in a timely manner, both verbally and in writing, with patients, patients' families, colleagues, and others
IPC-2	12. The ability to communicate effectively with colleagues within one's discipline as well as other health professionals in a respectful, professional and timely manner with patients, families and community at large
PBL-3	13. The ability to incorporate all forms of feedback in identifying gaps in knowledge, skills and professionalism and implement remediation plans
PBL-4	14. The ability to utilize information technology in improving medical knowledge and delivering care to patients and populations
PBL-7	15. The ability to apply fundamentals of basic sciences to clinical problems

Professionalism: 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.

Instructional Methods: Independent Study

Evaluation Methods:

1. Timeliness of assignments
2. Case write up
3. Narrative
4. Reflective paper
5. Written papers/projects
6. Professionalism assessment

Prerequisites:

Clerkship Director: Deepa Mukundan, MD

Clerkship Coordinator:

Phone Number:

Email:

Special Requirements: None

Approved by ECC
March 2018