

Edward Via College of Osteopathic Medicine

4th Year Clinical Rotation: Pediatrics AI

MED 8200: Medical Selective Clinical Rotation I

COURSE SYLLABUS

Chair	Contact Information
Sofia Abraham-Hardee, DO, PhD Chair of Pediatrics - VA	Phone: 540-231-6562 Email: sabraham@vcom.vt.edu
Hanna Sahhar, MD Chair of Pediatrics - CC	Phone: 864-327-9861 Email: hsahhar@carolinas.vcom.edu

vr hevtlivtrioPvomt(s)14 tiosrios 45 0 -5 (u (re) , () (omt) (or) 4) - Tforiosiosor or v(s) Tfren 4 (s)(io) - (Pf) ()-

I. Rotation Description

Students will develop understanding and knowledge in the recognition and management of medical, surgical, and behavioral problems of infants, children and adolescents in the hospital setting. To take on primary responsibility of the patient and function as a team player with residents, attendings, nurses, ancillary staff and all others involved in the care of the patient, including the coordination of care of your patient during hospitalization and in planning for discharge.

II. Rotation Goals

a.

- r. Demonstrate the appropriate utilization of consultants, including social workers, nutritionists and physical therapists during hospitalization
- s. Prepare prescriptions
- t. Practice appropriate infection control measures while caring for patients
- u. Recognize how clinical uncertainty affects patient care

III. Rotation Design

The Pediatrics AI rotation occurs in pediatric and community hospitals involved in the inpatient care of pediatric patients.

IV. Credits

- b. Problem Solving – the student should demonstrate the following problem solving skills:
 - 1. Identify important questions and separate data in organized fashion organizing positives & negatives
 - 2. Discern major from minor patient problems
 - 3. Formulate a differential while identifying the most common diagnoses
 - 4. Identify indications for & apply findings from the most common radiographic and diagnostic tests
 - 5. Identify correct management plan considering contraindications & interactions

- c. Clinical Skills - the student should demonstrate the following problem solving skills:
 - 1. Assesses vital signs & triage patient according to degree of illness
 - 2. Perform good auscultatory, palpatory & visual skills
 - 3. Perform a thorough physical exam pertinent to the rotation

- d. Osteopathic Manipulative Medicine - the student should demonstrate the following skills in regards to osteopathic manipulative medicine:
 - 1. Apply osteopathic manipulative medicine successfully when appropriate
 - 2. Perform and document a thorough musculoskeletal exam
 - 3. Utilize palpatory skills to accurately discern physical changes that occur with various clinical disorders
 - 4. Apply osteopathic manipulative treatments successfully

- e. Medical Knowledge – the student should demonstrate the following in regards to medical knowledge:
 - 1. Identify & correlate anatomy, pathology and pathophysiology related to most disease processes
 - 2. Demonstrate characteristics of a self-motivated learner including demonstrating interest and enthusiasm about patient cases and research of the literature
 - 3. Are thorough & knowledgeable in researching evidence based literature
 - 4. Actively seek feedback from preceptor on areas for improvement
 - 5. Correlate symptoms & signs with most common diseases

- f. Professional and Ethical Behaviors - the student should demonstrate the following professional and ethical behaviors and skills:
 - 1. Is dutiful, arrives on time & stays until all tasks are complete
 - 2. Consistently follows through on patient care responsibilities
 - 3. Accepts & readily responds to feedback, is not resistant to advice
 - 4. Assures professionalism in relationships with patients, staff, &

