

FAMILY MEDICINE OBJECTIVES

Using current medical knowledge and up-to-date scientific evidence the student is responsible for competency in the following areas by the end of the clinical rotation.

Medical Knowledge

- Demonstrate an age appropriate physical exam.
- Choose appropriate diagnostic tests to identify an abnormality.
- Formulate an appropriate differential diagnosis based upon history, physical examination and diagnostic study data.
- Distinguish normal aging from pathologic process.
- Differentiate the ways disease processes may present in the elderly population.
- Describe major age-related changes in body composition and function that affect the pharmacokinetic process.
- Identify the common medication problems specific to the elderly population, including polypharmacy, potential toxic interactions of drugs, compliance issues, and the complexity of new medication prescribing.
- Select appropriate preventative exam and screening test for all ages.
- Determine an appropriate medical decision regarding pediatric work-up, treatment, and/or disposition of a patient given all pertinent medical data including history, physical exam, laboratory, and diagnostic data.
- Identify the etiology, pathophysiology, and clinical presentation of pediatric conditions listed in student study guide for this rotation.
- Recommend diagnostic testing and treatment plan for pediatric conditions listed in student study guide for this rotation.
- Discuss appropriate use of controlled substances and statewide tracking systems.
- Perform testicular and prostate exams under the supervision of the clinical provider.
- Obtain a sample for laboratory culture test.
- Perform hemocult testing.
- Administer nebulizer treatments as part of patient treatment if available at the clinical site.
- Identify steps of the referral process and rolls of other professions in participation of your patients care.

Interpersonal & Communication Skills

- Practice professionally in a working situation with other members of the health care team including appropriate dress, punctual attendance and professional attitude.
- Demonstrate an openness to receive constructive criticism.
- Recognize limitations and locate assistance from supervising preceptors and appropriate reference material.
- Interpret independent outside readings concerning medical problems encountered.
- Prepare a problem oriented progress note using the SOAP format or site-specific template.

- Write a differential diagnosis based upon patient history, physical examination data and diagnostic data.
- Compose an oral case presentation and present to the preceptor.
- Construct an appropriate treatment plan based on history, physical exam and diagnostic data.
- Interpret diagnostic studies as related to the patient's medical condition.
- Select written patient education handouts to address a health promotion issue using the most up to date medical data.
- Contrast possible risks and benefits of diagnostic studies and treatment plans.
- Explain possible risks and benefits of diagnostic studies and treatment plan to your patient as approved by the supervising provider.

Patient Care

- Show sensitivity to the emotional, social, developmental and ethnic background of patients and their family on his/her service.
- Contrast risk and benefits of procedures needed to be performed on your patient.
- Support patient education with the use of written patient education handouts.
- Evaluate community resources to implement patient care.
- Describe health promotion and disease prevention to your patients.
- Identify communication barriers with different patient populations.
- Adapt communication style and information context to the individual patient interaction.
- Appraise health of patient with screening health exams that follow appropriate medical guidelines for the patient's age.

Professionalism

- Apply professional attitude in such areas as attendance, dress code and performance in the medical setting.
- Demonstrate knowledge of the legal and regulatory requirements of the role of a physician assistant.
- Employ a professional relationship with the supervising providers and other members of the health care team.
- Operate under the rules of HIPPA to preserve patient confidentiality.
- Demonstrate sensitivity and responsiveness to patients' culture, gender, age and disabilities.

Practice-Based Learning

- Demonstrate motivation and desire to learn.
- Develop the ability to learn from practice.
- Show ability to understand and apply decision-making tools
- Recognize the importance of lifelong learning in the medical field.
- Assess medical evidence and communicate to patients and colleagues.
- Apply information technology to access on-line medical information and continue personal education with evidence based medicine.
- Recognize personal limitations and where to access help personally and professionally.

System-Based Practice

- Use medical information technology in decision-making, patient care, and patient education.
- Evaluate cost effective health care and resources that do not compromise quality of patient care.

- Practice according to policy and procedures set forth by the health care facility.
- Choose the appropriate code for billing the responsible payment service under direct supervision of the preceptor.
- Identify the funding sources and payment systems that provide coverage for the patient care.

Guidelines: The student should also be familiar with the national guidelines for common disease states including, but not limited to;

- **Asthma, COPD, Diabetes, Hypertension, Hyperlipidemia, Heart Failure, Stable Angina, Pneumonia, Adult and Child immunizations.**