RURAL/UNDERSERVED 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 appropriate physical exam across the lifespan.
- Choose appropriate diagnostic tests to identify an abnormality.
- Define underserved.
- Explain Medicare insurance such eligibility, cost, and medical services covered.
- Identify eligible patient populations for Medicaid coverage.
- Evaluate the role of Medicare and Medicaid in disability coverage.
- Recognize barriers to medical care for individuals with disabilities.
- Identify signs of adult and pediatric abuse and how to report suspected abuse.
- Analyze results of Michigan Automated Provider (MAPS).
- Compare cost effective treatment plans that may include alternative medications.
- Define mental and physical disabilities.
- Evaluate the common disease processes found in underserved areas using the suggested reading list and study guide for this course.
- Administer injections intramuscular, subcutaneous, and intradermal.
- Show ability to remove sutures and staples.
- Select appropriate care for wounds.
- Summarize steps to the referral process.

**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.
- Recognize the impact distance from a referral center has on a patient’s care.
- Identify the obstacles to obtaining medical care for those with financial difficulties.
- Describe the obstacles to obtaining medical care for those who are uninsured.
- Assess the impact poverty or location may have on your treatment plan.
- 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 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**
- Demonstrates 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.
- 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.
- Use electronic health records to provide more effective and efficient 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 that include, but are not limited to:

- Asthma
- COPD
- Diabetes
- Hypertension
- Hyperlipidemia
- Heart Failure
- Stable Angina
- A Fib
- Pneumonia
- Immunizations for adults and children