

ELECTIVE ROTATION LEARNING OBJECTIVES

Students will be placed in an office or hospital based practice to gain exposure to the corresponding subject matter. This rotation does not have a written examination. The following outlines the learning objectives for this clinical experience. They are designed to guide students in their clinical activities and supplemental reading.

MEDICAL KNOWLEDGE

Upon completion of this clinical experience (Elective 1 & 2), the student will be able to:

- **Understand etiology, epidemiology, risk factors and pathophysiology**
- **Evaluate clinical manifestations**
- **Formulate a differential diagnosis**
- **Develop an assessment (including recommendation and interpretation of laboratory, diagnostic and radiological studies/findings)**
- **Construct a patient-specific plan (including pharmacological/ non-pharmacological, patient education, procedural and necessary referrals)**
- **Describe prognosis, complications, prevention, patient education, and treatment goals**

of the diseases/disorders/symptoms associated with the given specialty.

GENERAL LEARNING OBJECTIVES

- A. Elicit the appropriate focused history and identify the characteristic symptoms associated with the specialty.
- B. Perform the appropriate focused physical examination and identify the characteristic signs associated with conditions common to the specialty.
- C. Recognize and differentiate normal and abnormal anatomic, physiologic and cognitive changes related to the specialty.
- D. Recommend and interpret appropriate lab studies and diagnostic studies/findings.
- E. Identify, diagnose, manage and perform ongoing monitoring for conditions associated with the specialty.
- F. Identify, recommend and initiate screening/health promotion /disease prevention, immunizations and counseling for routine preventative health, well care and common illnesses/diagnoses associated with the specialty, if appropriate.
- G. Document and present medical/surgical information using acceptable abbreviations and appropriate formats (for example: H&P, SOAP, pre/post operative notes).
- H. Identify and initiate the appropriate referral for problems beyond the scope of the PA provider and practice.

AQUIFER CASES

Elective 1

1. Family Med 20: 28 year old woman with abdominal pain (IPV, trich)
2. Family Med 25: 38 year old man with shoulder pain (rotator cuff tendinopathy)
3. Culture in Healthcare 1: 6 year old female with seizures (not taking meds)
4. Culture in Healthcare 3: 2 year old male with pneumonia and probable empyema (partnering with families to agree on a medical plan)
5. Diagnostic Excellence 3: 16 year old female with pelvic pain (ovarian torsion, med error)
6. High Value Care 2: 25 year old woman- making diagnostic testing count

Elective 2

1. Family Med 12: 16 year old female with vaginal bleeding and UCG (miscarriage)
2. Pediatrics 23: 15 year old female with lethargy and fever (meningitis)
3. Culture in Healthcare 2: 2 year old male with fever and headache (shared decision making, "culture broker"/interpreter)
4. High Value Care 1: 45 year old man- the importance of clinical reasoning (is testing warranted)
5. High Value Care 10: 16 year old female- stats and clinical decision making (probability of strep pharyngitis)
Medical Home 1: 16 year old female with status asthmaticus (nonadherence, uninsured)