Adult Ambulatory Care
Course Goals

Goals

1. Gather a comprehensive or focused history, perform a focused or comprehensive physical exam, and develop an appropriate differential diagnosis and initial treatment plan which incorporates basic science knowledge on adult patients in the outpatient setting as required by the presenting complaint.

2. Advance ability to communicate effectively with patients and interprofessional colleagues including oral presentation of an adult outpatient encounter.

3. Form clinical questions and retrieve high quality evidence to advance patient care in the care of the outpatient adult.

4. Develop an appreciation of the value of the patient centered medical home and of team based care in chronic disease management in both primary care and sub-specialty settings.

5. Develop knowledge, skills and attitudes necessary to critically appraise the value of screening tests within a population and identify recommended preventive services and health promotion opportunities for different groups of patients at risk.
Clinical Learning Objectives

Adult Ambulatory Care

Clinical

Interpersonal and Communication Skills

1. Provide an oral presentation and written summary of an adult outpatient encounter that appropriately communicates the data acquired and the clinical reasoning that supports the differential diagnosis.

Patient Care

1. Perform a comprehensive or problem-focused physical examinations on adult patients in the outpatient setting as required by the presenting complaint.

2. Develop a prioritized differential diagnosis, select a working diagnosis, and develop an initial management plan following an outpatient encounter of an adult patient presenting with common clinical complaints including cough, domestic violence, fatigue, headache, low back pain, oral lesions, osteoporosis, skin infections, skin lesions, thyroid disease, weight loss, and failure to thrive, sprains, strains, upper respiratory infections, urinary tract infections, and skin infections.

3. Order appropriate diagnostic and screening tests, and perform initial management plan for chronic conditions commonly seen in the adult patient in the outpatient setting including allergies, asthma, depression, anxiety, diabetes, dyslipidemia, obesity, hypertension, end of life care, and domestic violence.

4. Gather a comprehensive or focused history on adult patients in the outpatient setting as required by the presenting complaint.
Adult Ambulatory Care
Session Learning Objectives

**Didactics - Arthritis and Lupus**
1. Describe basic pathology of common arthritis syndromes.
2. Identify basic diagnostic criteria and initial treatment strategies for common arthritis syndromes.
3. Describe common causes of inflammatory and non-inflammatory arthritis syndromes.

**Didactics - Cancer Screening**
1. Advance ability to critically appraise literature behind screening recommendations.
2. Identify benefits and risks of screening.
3. Demonstrate understanding of screening guidelines for common diseases and malignancies.
4. Demonstrate an understanding of indications for screening for common diseases and malignancies.

**Didactics - Common Musculoskeletal Problems**
1. Advance ability to perform and interpret findings from basic components of the musculoskeletal physical exam.

**Didactics - Evidence Based Medicine**
1. Demonstrate familiarity with common biostatistics.
2. Demonstrate the ability to critically appraise literature.
3. Discuss the rationale for evidence based medicine.

**Didactics - Follow-Up to Geriatric Assessment**
1. Propose a non-pharmacologic management plan.
2. Identify a geriatric syndrome or issue.
3. Perform an aspect of geriatric assessment.

**Didactics - Intro to Geriatric Assessment**
1. Identify a geriatric syndrome or issue.
2. Perform an aspect of geriatric assessment.
3. Propose a non-pharmacologic management plan.

**Didactics - Nutrition & Chronic Disease**
1. Advance understanding of contribution of nutrition to chronic disease.
2. Advance knowledge and communication skills about the role of nutrition in chronic disease management.
Didactics - Palliative Care Experience Debriefing
1. Describe the similarities and differences between palliative care and hospice care.
2. Define palliative care.
3. Discuss the goals of palliative care.
4. Recognize the components of the integrated care model of modern palliative care.

Didactics - Pay for Performance, Chronic Disease
1. Describe how Medicare has tried to build quality measures into the care of patients with chronic disease.
2. Define clinical practice guidelines and how they are developed.
3. Recognize the advantages and limitations of using clinical practice guidelines for measurement of the quality of care provided to patients with multiple chronic diseases.

Didactics - Pharmacotherapy
1. Discuss pharmacotherapy for diabetes management.
2. Discuss pharmacotherapy for hypertension management.
3. Discuss pharmacotherapy considerations for diabetes management in the geriatric population.
4. Discuss pharmacotherapy considerations for hypertension management in the geriatric population.

Didactics - Preventive Medicine Projects
1. Describe the two requirements of a successful screening program.
2. Consider the trade-offs between benefits and harms of screening.
3. Evaluate the quality of evidence supporting these recommendations.
4. Review USPSTF recommendations for various screening tests.
5. Describe how screening may influence important clinical outcomes (suffering, death).
6. Recognize the difference between screening and diagnostic tests.

Didactics - Student Case Presentations
1. Advance ability to apply basic science concepts to patients presenting in the outpatient setting.
2. Demonstrate the ability to form and narrow a differential diagnosis from patients presenting in outpatient settings.
3. Demonstrate the ability to gather and present findings from history and physical exam to interprofessional colleagues.

Didactics - TBL Asthma/COPD
1. Develop basic interpretation of pulmonary function tests.
2. Develop a differential diagnosis and diagnostic approach to cough and dyspnea.
3. Identify treatment options for smoking cessation and some of their contraindications.
4. Diagnose, differentiate, and treat stable and exacerbations of COPD and asthma.
5. Describe the key historical features and physical exam findings associated with COPD and asthma.
Didactics - Transitions in Care
1. Identify resources available for patients on discharge, and discuss how to determine which resources patients can benefit from.
2. Educate patients about their disease states, return precautions, and their medications.
3. Describe the important steps to an effective medication reconciliation.
4. Discuss smooth follow-up for patients during the patient transfer process.

Orientation Lecture
1. Demonstrate how to assess and improve Clinical Care through Working in Teams and Implementing elements of a Patient-Centered Medical Home.

Palliative Care Day
1. Define palliative care.
2. Discuss the goals of palliative care.
3. Recognize the components of integrated care model of modern palliative care.
4. Describe the similarities and differences between palliative care and hospice care.

PowerPoint Presentation
1. Demonstrate how to assess and improve Clinical Care through Working in Teams and Implementing elements of a Patient-Centered Medical Home.

Preventative Medicine Project
1. Recognize the difference between screening and diagnostic tests
2. Review typical screening modalities for a given disease.
3. Describe how screening may influence important clinical outcomes (suffering, death).
4. Review USPSTF recommendations for various screening tests.
5. Reflect on the quality of evidence supporting these recommendations.
6. Consider the trade-offs between benefits and harms of screening.
7. Describe the two requirements of a successful screening program.
8. Use point of care tools to suggest age appropriate preventive services.