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.

6. Develop awareness of the importance of physician wellness and self-care, and recognize common barriers to wellness that challenge healthcare providers both within and beyond the learning/practice environment.
Adult Ambulatory Care
Clinical Learning Objectives

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.
Session Learning Objectives

Adult Ambulatory Care

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 - Common Outpatient Infections
1. Identify common infectious disease syndromes seen in primary care.
2. Generate specific differential diagnosis for common infectious syndromes.
3. Utilize point of care resources to create evidence based treatment plans for common outpatient infections.
4. Determine appropriate use of antibiotic medications to patient cases.

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 - 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 Module - An In-Depth Look at Palliative Care and its Services
1. Define palliative care and the impact it has on patient quality of life.
2. Describe the characteristics of patients who can benefit from palliative care.
3. Locate resources to aid in your support of palliative care.

Palliative Care Module - Assessing Risk for Opioid Substance Use Disorder
1. Integrate routine and universal formal risk assessment for substance use disorder when considering or using opioid therapy in seriously ill patients.
2. Distinguish substance use disorder from the undertreatment of pain in the seriously ill patient.
3. Risk stratify for substance use disorder management.

Palliative Care Module - Managing Pain in Patients at Risk for Substance Abuse Disorders
1. Use safe and appropriate pain management strategies in seriously ill patients at risk for or with concurrent substance use disorder.
2. Recognize indications for specialist referral.

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.

Wellness Session - 1

1. Define the problem of student and physician depression.
2. Identify barriers to medical student wellness in current learning environment.
3. Observe attitudes surrounding mental health in clinical practice.
4. Recognize factors in one’s own learning environment that influence wellness.

Wellness Session - 2

1. Define wellness and its importance for the practicing physician.
2. Learn adaptive strategies both in the moment and long term to enhance well-being and develop resilience.
3. Recognize the benefits of good self-care.
4. Develop an individualized wellness learning plan.