

Clinical Competencies Internal Medicine

Goals: Realm of Competency	Objectives	Teaching Methods	Evaluation
<p>Medical Knowledge:</p> <p>Demonstrate knowledge about established and evolving biomedical, clinical, and cognate (e.g. epidemiological and social-behavioral) sciences and the application of this knowledge to patient care</p>	<ul style="list-style-type: none"> • Apply pertinent basic science principles to patients with internal medicine problems • Analyze pathophysiological principles to understand why patients develop signs and symptoms from various diseases • Apply basic pharmacological principles to the treatment of common internal medicine diseases <p><i>See list of common problems in Internal Medicine</i></p>	<ul style="list-style-type: none"> • Morning Report • Didactic Conferences • Journal Club • EBM Guidelines and Procedure Workshops • Board Review 	<ul style="list-style-type: none"> • In-service Exams • COMLEX III • OSCE • Monthly Service Evaluation
<p>Patient Care:</p> <p>Provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health</p>	<ul style="list-style-type: none"> • Demonstrate proficiency in obtaining a history from an adult patient • Perform a general physical examination on an adult patient • Perform a problem focused physical examination on an adult patient • Formulate a differential diagnosis for common presenting symptoms of adult disease • Develop specific motor skills necessary to perform procedures on IM patients <ul style="list-style-type: none"> ○ Lumbar puncture ○ Thoracentesis ○ Central venous pressure line insertion ○ Venipuncture / ABG • Detect commonly potentially serious medical diseases <ul style="list-style-type: none"> ○ Breast cancer - Perform a breast exam ○ Cervical Cancer – Perform a Pap smear ○ Colon Cancer – Perform a stool guaiac ○ Prostate Cancer – Perform a DRE • Evaluate the pre-operative patient • Manage the medical condition of the post-operative patient 	<ul style="list-style-type: none"> • Morning Report • Didactic Conferences • Journal Club • EBM Guidelines and Procedure Workshops • Board Review 	<ul style="list-style-type: none"> • In-service Exams • COMLEX III • OSCE • Monthly Service Evaluation
<p>Interpersonal and Communication Skills:</p> <p>Demonstrate interpersonal and communication skills</p>	<ul style="list-style-type: none"> • Develop communication skills that facilitate the transfer of information to persons from a different cultural or socioeconomic background • Utilize communication skills necessary 	<ul style="list-style-type: none"> • Bedside and Outpatient teaching and modeling • Videos / 	<ul style="list-style-type: none"> • OSCE • 360 Degree Evaluation • Monthly Service

<p>that result in effective information exchange and teaming with patients, their patients families, and professional associates</p>	<p>to care for dying patients and their families</p> <ul style="list-style-type: none"> • Employ sensitivity when dealing with people who are vulnerable or scared • Assess the psychosocial and spiritual needs of the patient 	<p>Movies</p> <ul style="list-style-type: none"> • Workshops • Medical Spanish classes • Whole Person Care conference 	<p>Evaluation</p>
<p>Practice-Based Learning and Improvement:</p> <p>Investigate and evaluate their patient care practices, appraise and assimilate scientific evidence, and improve their patient care practices</p>	<ul style="list-style-type: none"> • Identify and utilize resources for dissemination of new information regarding the practice of internal medicine • Identify and utilize evidence-based medicine guidelines in the field of internal medicine • Apply these principles to regular health maintenance 	<ul style="list-style-type: none"> • Use of “virtual library” • QA / PI data • Journal Club • EBM workshops • Use of EBM order sets 	<ul style="list-style-type: none"> • AOA CAP program • QA / PI reports • OSCE • 360 Degree Evaluation • Portfolios • Monthly Service Evaluation
<p>Systems-Based Practice:</p> <p>Demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value</p>	<ul style="list-style-type: none"> • Employ a team oriented approach to problem solving in internal medicine • Consult other physicians and health care providers in a manner that maximizes patient care and minimizes communication barriers • Question the increasing larger role that financial considerations play in medicine • Advocate for the needs of the patient, in light of society’s inability to provide unlimited resources to everyone 	<ul style="list-style-type: none"> • Multidisciplinary rounds • Community service (Shepherd’s Hope) • Involvement in Discharge planning 	<ul style="list-style-type: none"> • OSCE • 360 Degree Evaluation • Portfolios • Monthly Service Evaluation
<p>Professionalism:</p> <p>Demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.</p>	<ul style="list-style-type: none"> • Exemplify behaviors such as altruism, accountability, excellence, duty, honor, integrity, and respect for others • Altruism: the best interest of the patient must come before the interests of the doctor • Accountability: accountability to patients, patients’ families, peers, faculty and society • Excellence: an effort to exceed ordinary expectations • Duty: a commitment to service • Honor and integrity: a commitment to the highest standards of personal and 	<ul style="list-style-type: none"> • End of Life Care Training (EPEC) • Role Modeling • Cultural Diversity Training 	<ul style="list-style-type: none"> • OSCE • 360 Degree Evaluation • Portfolios • Monthly Service Evaluation

	professional behavior <ul style="list-style-type: none"> • Respect for others: respect for patients, their families, peers, nurses, faculty, and other medical personnel and ancillary staff 		
Osteopathic Philosophy and Osteopathic Manipulative Medicine: Integrate Osteopathic Concepts and OMT into the medical care provided to patients as appropriate. Understand and integrate Osteopathic Principles and Philosophy into all clinical and patient care activities.	<ul style="list-style-type: none"> • Apply osteopathic principles to the diagnosis and treatment of the internal medicine patient • Identify specific internal medicine conditions where osteopathic manipulative medicine is a component of the treatment plan. Examples: <ul style="list-style-type: none"> ○ Pneumonia ○ Ileus • Apply holistic approaches to the diagnosis and management of internal medicine conditions 	<ul style="list-style-type: none"> • Inpatient Credentialing • Weekly Didactic Sessions • Monthly Distance Learning • OMT Clinics 	<ul style="list-style-type: none"> • In-service Exams • COMLEX III • Inpatient Credentialing • OSCE • Monthly Service Evaluation

Common Problems in Internal Medicine

Cardiovascular disease

- Acute Coronary Syndromes
- Congestive Heart Failure
- Valvular Heart Disease
- Atrial Fibrillation and Anticoagulation
- Hypertension

Endocrinology

- Diabetes Mellitus
- Hypo- and Hyperthyroidism
- Osteoporosis and Disorders of Calcium Metabolism

Hematology

- Anemia
- Coagulopathies

Gastroenterology

- Hepatitis
- Peptic Ulcer Disease
- Gastroesophageal Reflux Disease
- Diarrhea and Constipation

Medical Oncology

- Hematological Malignancy
- General Care of the Cancer Patient
- Management of Pain

Nephrology

- Electrolyte Disturbances
- Acid-Base Disorders
- Acute and Chronic Renal Failure

Rheumatology

- Rheumatoid Arthritis
- Osteoarthritis
- Monoarthritides
- Polyarthritides

Pulmonary disease

- DVT and Pulmonary Embolism
- Chronic Bronchitis and Asthma
- Emphysema

Infectious disease

- Fever of Unknown Origin
- Acquired Immune Deficiency Syndrome
- Pneumonia
- Urinary Tract Infection
- Cellulitis
- Subacute Bacterial Endocarditis

Allergy/Immunology

- Urticaria

Neurology

- Cerebrovascular Disease
- Headache
- Dementia and Coma

Dermatology

- Dermatological Manifestations of Chronic Medical Disease

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