

Rotation Specific Objectives: Internal Medicine

Introduction

Foundational knowledge of Internal Medicine is important for the management of surgical patients with medical comorbidities. The learning objectives of this rotation complement the learning objectives of the Surgical Foundations Program and are emphasized in the MCCQE Part II examination.

Rotation Specific Objective:

1. Medical Expert: Expectations of the Resident/Learner
 - a. General Common Nutrition, Endocrine and Metabolism
 - b. Fever (Infections) emphasizing:
 - i. Life threatening infections (Overlap With ICU)
 - ii. Fever and heart murmur
 - iii. Sepsis
 - c. Clinical Pharmacology
 - d. Immunodeficiencies
 - e. Diabetes Mellitus
 - f. Cardiopulmonary Problems emphasizing:
 - i. Arterial hypertension
 - ii. Cough
 - iii. Shortness of breath
 - g. Gastro Intestinal Problems emphasizing:
 - i. Blood and Stools
 - ii. Vomiting
 - iii. Jaundice
 - iv. Change in bowel habit
 - h. Haematology and Oncology emphasizing:
 - i. Bleeding tendencies
 - ii. Anemia
 - iii. Lymphadenopathy
 - iv. Disorders of the foreign blood elements
 - i. Neurologic Problems emphasizing:
 - i. Coma / altered level of consciousness
 - ii. New onset neurologic deficit
 - j. Substance Abuse emphasizing:
 - i. Alcoholism / narcotic addiction
 - k. Cancer emphasizing:
 - i. Investigations for suspected malignancy
 - ii. Management of hypercalcemia
 - l. Medical Problems in Surgery
 - i. Fitness for surgery
 - ii. Patient optimization strategies prior to surgery

- m. Pharmacological Basis of Surgery
- 2. Communicator:
 - a. Establish therapeutic relationships with patients and families
 - b. Obtain and synthesize a relevant history from patient, families and communities
 - c. Listen effectively
 - d. Discuss appropriate information with patients and families and the health care team
- 3. Collaborator:
 - a. Consult effectively with other physicians and health care professionals
 - b. Participate effectively to other interdisciplinary team activities
- 4. Manager:
 - a. Utilize resources effectively to balance patient care, learning needs, and outside activities
 - b. Work effectively and efficiently in the healthcare organization
 - c. Allocate finite health-care resources wisely
- 5. Health Advocate:
 - a. Identify the important determinants of health affecting patients particularly those with spinal cord injuries, amputations, chronic debilitating diseases.
 - b. Have knowledge of community services available for these patients
- 6. Scholar:
 - a. Critically appraise sources of medical information
 - b. Contribute to the development of new knowledge
- 7. Professional:
 - a. Deliver highest-quality care with integrity, honesty and compassion
 - b. Exhibit appropriate personal and interpersonal professional behaviors
 - c. Practice medicine ethically consistent with obligations of the physician

Conditions of learning

Junior level – one-month rotation in Internal Medicine
-- preadmission clinic and ward consult services

Method of Instruction/Learning

Ward rounds
Multidisciplinary clinics
ER and hospital consultation

Evaluation

ITER by preceptors

Revised Minor – Mar2012