

St. Clare's Mercy Hospital, Team B, Breast and Hepatobiliary Surgery

Medical Expert

See Objectives: Medical Expert

General Requirements

1. Demonstrate diagnostic and therapeutic skills for ethical and effective patient care
2. Access and apply relevant information to clinical practice.
3. Demonstrate effective consultation services with respect to patient care, education and legal opinion.

Specific Requirements

Special Interests – Colorectal, breast, hepatobiliary surgery

Colorectal Disease

1. The resident should by the end of a rotation at either a junior or senior level be able to describe the pathogenesis, clinical presentation, classification, diagnosis and treatment of common anorectal conditions. These include hemorrhoids, anal fissure, anal abscess/fistula, pilonidal disease, infectious anorectal diseases including AIDS and tumours of the anorectum.
2. In addition each resident should have a good knowledge and understanding of the pathology, clinical presentation, diagnosis and treatment of benign and malignant colonic disease. This includes carcinoma of the colon, benign neoplasms of the colon, inflammatory bowel disease, rectal prolapse, diverticular disease, radiation colitis, volvulus, and other causes of intestinal obstruction.

Breast

1. The residents should be able to manage patients presenting with benign breast disease. This will include the performance of a complete history and physical examination and the ordering of appropriate investigations.
2. All residents must be able to describe an appropriate course of treatment for a patient presenting with a breast lump, nipple discharge, or an abnormal mammogram.
3. Residents must be able to discuss the risk factors associated with the development of breast cancer. All residents must be able to discuss various treatments and options with patients with diagnosis of breast cancer, including breast conservation and more radical surgical procedures.
4. Residents must understand the rationale and the results of adjuvant therapy with either chemotherapy or hormonal manipulation. The residents must be able to describe

appropriate approach and management of outpatients presenting with carcinoma in situ of the breast (ductal or lobular).

Hepatobiliary and Pancreatic Surgery

1. The resident should know how to work-up and manage a patient with obstructive jaundice
2. The resident should know how to work-up and manage patients with acute and chronic pancreatitis
3. The resident should know how to work-up and manage a patient with a liver mass
4. The resident should be able to assess the operability of patients with various pancreatichepatobiliary tumours.
5. To be aware of the history and diagnosis of medical diseases of the liver and biliary tract including cirrhosis, sclerosing cholangitis, PBC, acute and chronic hepatitis and to have a general idea of the treatment and prognosis
6. The resident will be exposed to major hepatic and pancreatic resections and senior residents may perform some or all of these proceduresAdvanced Liver and Biliary Tract

Communicator

See Objectives: Communicator

To provide humane, high-quality care, specialists establish effective relationships with patients, other physicians, and other health professionals. Communication skills are essential for the functioning of a specialist, and are necessary for obtaining information from, and conveying information to patients and their families. Furthermore, these abilities are critical in eliciting patients' beliefs, concerns, and expectations about their illnesses, and for assessing key factors impacting on patients' health.

General Requirements

1. Establish therapeutic relationships with patients/families.
2. Obtain and synthesize relevant history from patients/families/communities.
3. Listen effectively.
4. Discuss appropriate information with patients/families and the health care team.

Collaborator

See Objectives: Collaborator

Specialists work in partnership with others who are appropriately involved in the care of individuals or specific groups of patients. It is therefore essential for specialists to be able to collaborate effectively with patients and a multidisciplinary team of expert health professionals for provision of optimal patient care, education, and research.

This is a very busy rotation and residents will be required to collaborate with other house staff, nurses, allied health care providers, family physicians, and other specialists on a daily basis. Residents are required to attend multidisciplinary breast rounds.

General Requirements

1. Consult effectively with other physicians and health care professions.
2. Contribute effectively to other interdisciplinary team activities.

Manager

See Objectives: Manger

Specialists function as managers when they make everyday practice decisions involving resources, co-workers, tasks, policies, and their personal lives. They do this in the settings of individual patient care, practice organizations, and in the broader context of the health care system. Thus, specialists require the abilities to prioritize and effectively execute tasks through teamwork with colleagues, and make systematic decisions when allocating finite health care resources. As managers, specialists take on positions of leadership within the context of professional organizations and the dynamic Canadian health care system.

All residents will be required to act as administrative resident during their residency.

General Requirements

1. Utilize resources effectively to balance patient care, learning needs, and outside activities.
2. Allocate finite health care resources wisely.
3. Work effectively and efficiently in a health care organization.
4. Utilize information technology to optimize patient care, life-long learning and other activities.

Health Advocate

See Objectives: Health Advocate

Specialists recognize the importance of advocacy activities in responding to the challenges represented by those social, environmental, and biological factors that determine the health of patients and society. They recognize advocacy as an essential and fundamental component of health promotion that occurs at the level of the individual patient, the practice population, and the broader community. Health advocacy is appropriately expressed both by the individual and collective responses of specialist physicians in influencing public health and safety.

General Requirements

1. Identify the important determinants of health affecting patients.
2. Contribute effectively to improved health of patients and communities.

3. Recognize and respond to those issues where advocacy is appropriate, for example, involvement with colorectal cancer screening programs, breast cancer screening programs, and genetic counselling for selected cancer patients and their families.

Scholar

See Objectives: Scholar

As scholars, general surgeons demonstrate a lifelong commitment to reflective learning, and creation, dissemination, application and translation of new knowledge and technologies that inform each CanMEDS domain. During a clinical rotation, the resident should:

General Requirements

1. Identify clinical problems in general surgery;
2. Recognize and identify gaps in knowledge and expertise around the problem;
 - a. Formulate a management plan:
 - b. conduct an appropriate literature search based on the clinical question
 - c. assimilate and appraise the literature
 - d. develop a system to store and retrieve relevant literature
 - e. consult others (physicians and other health professionals) in a collegial manner
 - f. propose treatment for the clinical problem;
 - g. evaluate the outcome; and
 - h. identify practice areas for research.

Professional

See Objectives: Professional

Specialists have a unique societal role as professionals with a distinct body of knowledge, skills, and attitudes dedicated to improving the health and well-being of others. Specialists are committed to the highest standards of excellence in clinical care and ethical conduct, and to continually perfecting mastery of their discipline.

General Requirements

1. Deliver highest quality care with integrity, honesty and compassion.
2. Exhibit appropriate personal and interpersonal professional behaviours.
3. Practice medicine ethically consistent with obligations of a physician.