



JUNIOR OBJECTIVES

General Objectives

At the completion of this rotation, the junior resident should demonstrate knowledge in the following areas:

Identification of common abdominal pathology in both x-ray, CT and interventional techniques, familiarity in the conduct and interpretation of ultrasound as it pertains to general surgery (specifically Focused Abdominal Sonography in Trauma)

Indications, appropriate and judicious use of radiologic imaging

Rotation Specific CanMeds Objectives

Medical Expert

- Demonstrate diagnostic skills for ethical and effective patient care
- Access and apply relevant information to clinical practice so as to have some competence in recognition of normal and abnormal abdominal radiology
- Understand the nature of formation of common radiological images, including physical and technical aspects, patient positioning, contrast media
- Knowledge of the theoretical, practical and legal aspects of radiation protection, including other imaging techniques and their possible harmful effects
- Knowledge of adult human anatomy
- Knowledge of all aspects of clinical radiology, including understanding of disease, appropriate application of imaging to patients, importance of informed consent, complications such as contrast media reactions, and factors affecting interpretation and differential diagnosis.
- Understand the acceptable and expected results of investigations and/or interventional therapy as well as unacceptable and unexpected results. This must include knowledge of and ability to manage radiological complications effectively
- Understand the appropriate follow-up care of patients who have received investigations and/or interventional therapy



Communicator

1. Understand the importance of communication with referring physicians, including an understanding of when the results of an investigation or procedure should be urgently communicated.
2. Communicate effectively with patients and their families and have a compassionate interest in them.
3. Recognize the physical and psychological needs of the patient and their families undergoing radiological investigations

Collaborator

General Requirements:

1. Consult effectively with other physicians and health care professionals.
2. Contribute effectively to other interdisciplinary team activities.
3. Have the ability to function as a member of a multi-disciplinary health care team in the optimal practice of radiology.

Manager

1. Allocate finite health care resources wisely.
2. Work effectively and efficiently in a health care organization.
3. Understand the importance of quality assurance

Health Advocate

1. Understand and communicate the benefits and risks of radiological investigation and treatment including population screening.
2. Recognize when radiological investigation or treatment would be detrimental to the health of a patient.
3. Educate and advise on the use and misuse of radiological imaging.

Scholar

General Requirements:

1. Competence in evaluation of the medical literature.
2. Appreciation of the important role that basic and clinical research plays in the critical analysis of current scientific developments related to radiology.

Professional

1. Be able to accurately assess one's own performance, strengths and weaknesses.
2. Be familiar with the ethical and medical-legal requirements of radiologists
3. Understand judicious use of imaging

