

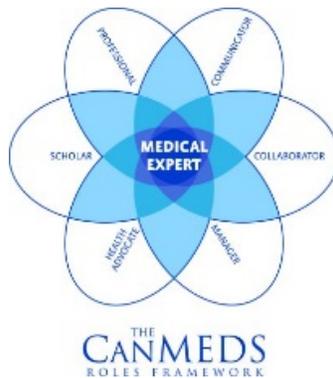
## PGY1 GI Radiology and Plain Film Rotation Objectives

SUPERVISOR: Dr. Cheryl Jefford, St. Clare's Mercy

Dr. Jennifer Young, Health Science Centre

ASSESSMENT: **ITER. Face to face feedback** will be given and resident should pursue this with staff. The total number of plain films dictated and RF procedures over the rotation will be recorded. There is an **End of rotation exam** that will test on the objectives. The test is mainly plain film, and fluoro from required reading. The inability to pass the exam could render the rotation incomplete, and the rotation will be completed at a later date. There are practice questions available for the topics covered. These will prepare you for the end of rotation exam.

**Overall Goal:** To provide a strong foundation in performing fluoroscopic procedures and plain film reporting.



### **MEDICAL EXPERT:**

Describe how to perform a variety of general fluoroscopic procedures including UGI, barium swallow, modified barium swallow, small bowel follow through, and contrast enema.

Recognize a variety of pathology on plain films including wrist, elbow, hip, shoulder, abdomen and chest

Have an approach to plain films listed above

Recognize a variety of fluoroscopic procedures of the post-surgical condition, including but not limited to colostomy, ileostomy, J-pouch, Kocks pouch, colo-anal anastomosis

### **HEALTH ADVOCATE:**

Demonstrate how to minimize radiation exposure during fluoroscopy to the patient

Demonstrate an understanding of radiation exposure and dose units

### **COLLOBORATOR:**

Maintain effective relationships with technologists

**PROFESSIONAL:**

Act cordial with colleagues

Be punctual

**READINGS:**

**GI FLOURO**

[http://individual.utoronto.ca/ecolak/gi\\_techniques/techniques/index.htm](http://individual.utoronto.ca/ecolak/gi_techniques/techniques/index.htm)

Gastrointestinal Radiology - Ronald L. Eisenberg (available in library)

**PLAIN FILM (available online on D2L)**

The Elbow: Radiographic Imaging Pearls and Pitfalls

Conventional Radiography of the Shoulder

Radiography of the Hip Lines, Signs, and Patterns of Disease

Approach to Abdominal X-Ray PDF file

Chest Radiology Sixth Edition Reed James C

Abdominal Imaging Sahani, Dushyant V., Chapter 1 Plain Radiography of the Abdomen