OBJECTIVES FOR OPERATING ROOM (OR)

Demonstrate progress from direct supervision with assistance to indirect supervision in the performance of OR examinations. The student will perform intra-operative examinations of skeletal, abdominal and thoracic systems using fluoroscopic or radiographic equipment on any patient type without assistance.

A. Performance Objectives

The student will be able to:

1. Use the correct entrance and/or exit.
2. Practice proper OR dress, masking, and decorum.
3. Recognize and maintain sterile field.
4. Safely move and check operational condition of the equipment.
5. Accurately interpret the requisition and correlate clinical history with requested examination.
6. Confirm the patient identity.
7. Set control panel, i.e. exposure parameters, tube, etc.
8. Select image receptor for the procedure.
9. Use appropriate collimation.
10. Use markers in proper alignment and position.
11. Follow radiation protection practices adhering to ALARA.
12. Ensure the OR staff has advance warning that x-ray exposure is going to occur.
13. Process images.
14. Critique the images, i.e. accurately identifying images with patient information and appropriate markers, name projections/views, anatomical structures, etc.
15. If required, make adjustments to produce a diagnostic image.
16. Demonstrate accurate documentation of pertinent information.
17. Adhere to infection safety control standards.
18. Practice emergency and code procedures as required.
19. Behave in an ethical and professional manner.
20. Attain clinical competence.
21. Select, prepare, and safely administer or assist in the administration of contrast media and other pharmaceuticals, as required.

B. Learning Activities

- Attend and participate in intra-operative procedures lab/simulation
- Attend and participate in image critique sessions
  - review teaching file images
  - critique images you have produced
  - record acceptable entries in clinical performance record

C. Evaluation

- Clinical Procedure Competencies, Logbook, Semester Examinations