

**The Miriam Hospital
Administrative Manual**

Subject:
Use of Fluoroscopy Equipment
by Physicians

**File Under: Medical Staff
MS-10 and A-25**

Issuing Department:
Medical Staff Office

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POLICY

PURPOSE: To provide a safe environment for patients, physicians and employees during fluoroscopy procedures.

POLICY: All physicians who use fluoroscopy equipment shall be adequately trained in its safe and effective use.

PROCEDURE:

1. Authorized Physicians

- a. All physicians who use fluoro equipment [private attending, fellows, and residents] must be adequately trained in its safe and effective use.
- b. Before using fluoroscopy equipment, physicians must attend an instructional program specifically designed to teach the safe and effective practice of fluoroscopy technique.
- c. The training program shall be prepared and conducted by a diagnostic medical physicist and followed by a brief written exam.

- d. The results of the written exam shall be reviewed by a diagnostic medical physicist. The physicist will follow up on the results of the exam by scheduling, as needed, private tutorial session[s] with individual physicians to provide additional instruction and/or clarification regarding elements of radiation safety with respect to fluoroscopy imaging.
- e. Physicians who demonstrate adequate knowledge regarding the proper use of fluoroscopy equipment through participation in class, the written exam, and follow up instruction shall receive a certificate from the Radiation Safety Office.

2. The Medical Staff Office

- a. A copy of the certificate will be forwarded to the Medical Staff Office who will enter the appropriate documentation in the physician's file.
- b. The Medical Staff Office will prepare a list of "certified" fluoroscopy physicians to the Radiation Safety Committee for periodic monitoring.

3. Scheduling Fluoroscopy Exams

- a. The Medical Staff Office will provide a copy of the list of certified physicians to each manager where fluoroscopy procedures are performed.
- b. Cases that require or are likely to require the use of fluoroscopy equipment will be scheduled for only those physicians on the approved list.
- c. Attempts to schedule such procedures by non "certified" physicians will be referred to the Medical Staff Office and to the VP for Medical Affairs.

4. Grandfathering Physicians Who Come From Other Hospitals

- a. Physicians who come from other facilities must provide documentation of equivalent training or attend the training course.

5. Radiation Safety Committee

- a. The Radiation Safety Committee will oversee the fluoroscopy certification program periodically, and provide updates to the policy as needed.
- b. The Radiation Safety Committee will advise the Medical Staff Office and the Vice President of Medical Affairs of those updates and will continue to function as its advisor on all radiation safety related issues.

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