

## **RADIATION PROTECTION, CCMB**

E: [CCMBMPX-rayCompliance@cancercare.mb.ca](mailto:CCMBMPX-rayCompliance@cancercare.mb.ca)

### **COURSES: FLUOROSCOPY SAFETY COURSES**

#### **1.0 Fluoroscopy Radiation Safety for the Non-Radiologist Course:**

1.1 This course is offered to all non-radiologist licensed physicians operating x-ray fluoroscopy equipment and/or for non-radiologist licensed physicians directing fluoroscopic procedures. The course meets the requirements of Manitoba Regulation 341/88 R, an X-ray Safety Regulation under the Public Health Act, and the College of Physicians and Surgeons (Manitoba Diagnostic Imaging Standards).

1.2 This course is also suitable for recertification on a three-year reappointment cycle.

#### **2.0 Fluoroscopy Safety Course** (non-physician course):

This course is offered and suitable for (but not limited to) non-physician staff assisting in fluoroscopy procedures and not operating x-ray fluoroscopy equipment.

#### **3.0 Course Description:**

3.1 Both courses are adapted to suit the designation(s) of staff and/or department(s) which include topics such as, but not limited to:

- Radiation protection principles and practicalities.
- Radiation risks.
- Patient safety in fluoroscopy.
- Staff safety in fluoroscopy.
- Fluoroscopy x-ray systems and how they work.

- Optimization of techniques for quality images at the lowest possible dose.
- Practical tips for radiation risk reduction in fluoroscopy.

3.2 A digital certificate will be issued upon completion of the course by the administrator. Please retain the course certificate as it may be required for accreditation purposes.

#### 4.0 Course Delivery:

The Fluoroscopy Radiation Safety for the Non-Radiologist course and the Fluoroscopy Safety course is offered by request, via *Teams*. Both courses are presented by an imaging physicist from the Department of Imaging Physics, CCMB

[Imaging Physics, CCMB](#)

(Flexible dates and times are available.)

#### 5.0 Course Administrator:

5.1 The course administrator of the Fluoroscopy Radiation Safety for the Non-Radiologist course and the Fluoroscopy Safety course is:

- Radiation Protection, CCMB [Radiation Protection, CCMB](#)  
E: CCMBMPX-rayCompliance@cancercare.mb.ca

5.2 All inquiries and requests for courses are to be directed via email to the course administrator:

Radiation Protection, CCMB

E: CCMBMPX-rayCompliance@cancercare.mb.ca

5.3 Attendance forms are required prior to the course date (contact Radiation Protection to obtain the form). Attendance forms are to be completed by the requesting department and/or course coordinator.

5.4 Radiation Protection, CCMB, is **not** responsible for the retention of records for accreditation purposes. Our recommendation is that requesting department retain a summary of course attendance for a period to suit the accreditation process.

<p><b>For any inquiries or to Request a Course Date:</b></p>	<p>Contact:  <b>Radiation Protection, CancerCare Manitoba</b>            Room ON 2118, Medical Physics Department            675 McDermot Avenue            Winnipeg, Manitoba R3E 0V9            T: 204-787-4145            F: 204-775-1684            E: <a href="mailto:CCMBMPX-rayCompliance@cancercare.mb.ca">CCMBMPX-rayCompliance@cancercare.mb.ca</a></p>
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