



VCA Education Solutions for Health Professionals

Bridging the Gap with the Canadian Professional Practice in Radiography Webinars for Internationally Educated MRI Technologists - Summer 2025

Date	Duration	Topic	Objectives
July 11- Web.1	10:00 am–3:00 pm EST	<p>Introduction to National Competency Profile-Roles of MRT and Indigenous Health</p> <p>Care Provider Role competencies Including Patient Interventions.</p> <p>Integrate safe work principles and procedures into practice.</p>	<ol style="list-style-type: none"> 1- Introducing the main competencies required to guide candidates for the Canadian National Certification exam in MRI. 2- Explain competencies required for the various roles that the radiographer play in healthcare settings, including care provider, communicator, collaborator, research... 3- Describe the role of care provider (vital signs, patient transport and transfer and fall prevention). 4- Explain the role MRI technologists in responding to emergencies including CPR. 5- Explain the adverse reactions of CM and the responses of MRI technologists. 6- Discuss the principles of Infection controls and precautions that must be applied in MRI imaging. 7- Discuss the principles of MRI Safety. 8- Describe the Safety Zones and the importance of MRI Safety questionnaire.
July 18- Web.2	4:00 pm-8:30 pm EST	<p>Operation of MRI Equipment and Quality control testing</p> <p>MRI Clinical Procedures and pathologies</p>	<ol style="list-style-type: none"> 1- Introduce variety of MRI imaging systems (Magnet, coils,...). 2- Understand the applied MR Physics 3- Recognize the MRI QC procedures 4- Develop understanding to selecting and optimizing appropriate imaging pulse sequence, parameters and imaging options. 5- Explore common MRI image artifacts 6- Review clinical MRI procedures. 7- Discuss common pathologies in different body systems. 8- Review the types of MRI contrast. 9- Discuss the role of MRI technologists in administering contrast media 10- Explain the steps followed in venipuncture and aftercare. 11- Discuss MRI image analysis.
July 25- Web. 3	4:00 pm-5:00 pm EST	MCQ Exam	