

A Celebration of Medical Radiation Technologists

Celebrate the people behind the technology

Medical Radiation technologists (MRTs) will be acknowledged for their work during MRT Week, November 6-12, 2011.



Shown here are the CT Technologists who work at Central NF Regional Health Centre in Grand Falls.



Shown here are the mammography technologists who work at Central NF Regional Health Centre in Grand Falls.

These nationally certified technologists and therapists are committed to providing empathetic "high-touch" care to patients, while delivering critical "high-tech" services to physicians and other healthcare professionals.



Shown here are technologists who work at the Health Sciences Centre. They perform many radiographic exams for physicians that aid in the diagnosis of many diseases.



Shown here are technologists who work in the Cath. Lab at the Health Science Centre. These technologists operate radiographic equipment to assist cardiologists in the diagnosis and treatment of heart conditions.



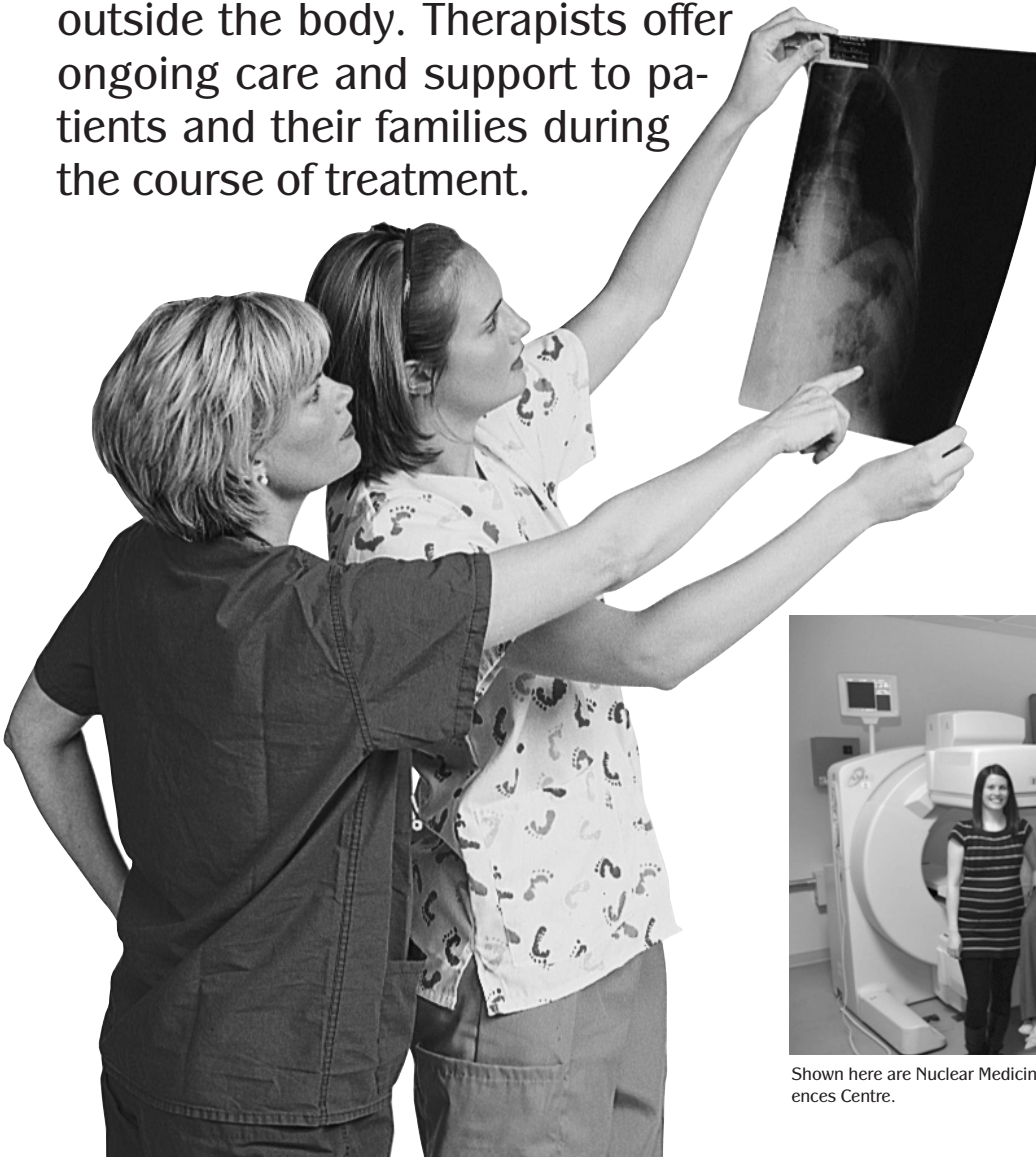
Shown here are the Interventional/Angio technologists who work at HSC. These technologists assist radiologists to perform image-guided, non-surgical procedures used to diagnose and treat a multiplicity of diseases.

Radiological technologists use x-rays to produce images of body parts and systems, including CT scans, breast imaging, and operating room procedures. They are expert in the use of complex medical equipment which is used to better differentiate between normal and diseased tissue, while at the same time providing comprehensive, compassionate care to each patient.

Nuclear medicine technologists have technical expertise in the use of radiopharmaceuticals and radiation physics, which allows them to perform diagnostic imaging procedures through SPECT and PET imaging. They acquire images of various body systems which aid in identifying normal and diseased tissue, and their attention to quality assurance ensures patient safety is of foremost concern.

Radiation therapists are responsible for accurately planning and administering the radiation treatment for cancer patients using radiation treatment units. Newer techniques, such as Intensity Modulated radiation Therapy alone or in conjunction with Image Guided Radiation Therapy, offer the most advanced forms of treating cancer from outside the body. Therapists offer ongoing care and support to patients and their families during the course of treatment.

Magnetic resonance technologists produce diagnostic images using equipment that generates radiowaves and strong magnetic field. They apply their extensive knowledge of anatomy, pathology and physiology as well as their patient care skills in order to obtain the necessary images and monitor patients during scans.



Shown here are the Radiation Therapists who plan and operate radiation treatment equipment at the Dr. H. Bliss Murphy cancer centre.



Shown here are Nuclear Medicine technologists that work at the Health Sciences Centre.



Shown here are the technologists who operate MRI scanners at the Janeway and Health Science centre. They perform specialized imaging for physicians.