

Medical Dosimetrist

About the Position:

Medical dosimetrists are primarily responsible for generating a clinically acceptable treatment plan for patients, using clinical knowledge of anatomy and physiology; radiation biology and oncology; radiation safety and protection; and radiation therapy techniques.

The medical dosimetrist has knowledge of the overall characteristics and clinical relevance of radiation oncology in the management of cancer or other disease processes, with special expertise in radiation therapy treatment planning.

Medical dosimetrists prepare radiation therapy treatment plans using sophisticated computer systems. Radiation dose to tumour targets and normal tissues are calculated to ensure safe and effective treatments are delivered.

Some treatment techniques at SCA include VMAT (volumetric modulated arc therapy), stereotactic radiosurgery (SRS), stereotactic body radiotherapy (SBRT), total body irradiation (TBI), and HDR (high dose rate) brachytherapy.

Job Requirements:

Education

- Bachelor Degree/Diploma in Radiation Therapy
- Certification for Basic Life Saver (BLS)-C

Experience

- Three (3) years previous experience as a qualified Radiation Therapist or in a related field

Credentials

- Must be eligible for licensure with the Saskatchewan Association of Medical Radiation Technologists (SAMRT).
- Must be eligible for membership Canadian Association of Medical Radiation Technologists (CAMRT)

About Us

The Saskatchewan Cancer Agency is a provincial healthcare organization dedicated to providing cancer care for the people of Saskatchewan. Our compassionate and knowledgeable team provides leadership in health promotion, early detection, treatment and research for cancer.

We run two cancer centres, the Allan Blair Cancer Centre in Regina, and the Saskatoon Cancer Centre. We also provide services in rural communities in partnership with hospitals through the Community Oncology Program.

Our vision is a healthy population free from cancer, and our more than 900 dedicated employees work hard every day towards this vision.

For the past 90 years, our teams have been leading revolutionary technologies that help make our treatments as effective as possible to help our patients live longer, fuller lives.

In 2022, the Cancer Agency received an Exemplary Standing for safety and quality from Accreditation Canada, the highest achievement a health care organization can receive.

Note: All positions at the Saskatchewan Cancer Agency require a criminal record check.