Health Sciences North
Horizon Santé-Nord

JOB POSTING

PIPSC

Date Posted: September 29, 2021

Posting #: 21-1640

Position: Medical Physics Resident

Status: Temporary Full-Time (January 2022 to December 2023)

Program: Northeast Cancer Centre

Department: Medical Physics

Site: Health Sciences North (HSN) in Sudbury

The Northern Ontario School of Medicine (NOSM) Medical Physics Residency Education Program (MPREP) has two openings, starting in January 2022, for Medical Physics Residents specializing in the field of Radiation Oncology. There is one position offered by Health Sciences North (HSN) in Sudbury and another by the Thunder Bay Regional Health Sciences Centre (TBRHSC) (posted on the TBRHSC website). A unique aspect of this CAMPEP accredited program is that it is comprised of two geographically separated campuses. Residents will be interacting with faculty located at both campuses and will have opportunity to visit and experience both sites. The regional cancer treatment program at HSN has six medical linear accelerators (3 Varian Clinac iX, 1 Varian TrueBeam, 2 Elekta Infinity), a high dose rate brachytherapy unit (Elekta), a radioactive seed implant suite, and two CT simulators (GE Medical Systems). One of the medical linear accelerators (Clinac iX) is located at the Sault Area Hospital. The regional cancer treatment program at the TBRHSC operates two medical linear accelerators (2 Elekta Infinity), a high dose rate brachytherapy unit (Elekta Flexitron), and a PET/CT simulator (Philips Gemini TF). In combination the two clinical programs provide image guided radiation therapy, intensity modulated radiation therapy, volumetric modulated arc therapy, stereotactic ablative radiation therapy, and high dose rate and permanent implant brachytherapy.

Successful applicants will enroll in a two year training program addressing all aspects of clinical radiation oncology physics. The major sections of the training curriculum include evaluation of radiation treatment equipment performance, equipment calibration, radiation treatment planning and delivery, radiation safety, and radiation oncology informatics. In addition, residents are expected to participate in clinically oriented research and to be actively involved in teaching. At the completion of the program the resident will have acquired the knowledge and experience necessary to become eligible for professional certification examination in clinical radiation oncology physics.

Education and Training:

- M.Sc. in Medical Physics with preference given to candidates with a Ph.D. in Physics, or a related subject.
- Completion of a Commission on the Accreditation of Medical Physics Educational Programs, Inc., (CAMPEP) accredited graduate or certificate program is considered an asset.
- Ministry of Labour “Worker Health & Safety Awareness in 4 Steps” training certificate is required or commitment to obtain upon commencement of employment.

Knowledge/ Skills/Ability:

- Demonstrated ability to conduct research and to work in a multi-disciplinary team is also an asset.

Personal Suitability:

- Candidates should also have excellent verbal and written communication skills.

Selection Process: Candidates will be selected for this position on the basis of their skill, ability, experience and qualifications as identified in the resume and completed Application Form submitted. The Hospital reserves the right to conduct a formal interview process where required.

Shift: Days

French Language Service Designation: Bilingualism is an Asset

Salary: As per Ontario PIPSC scales; compensation includes Northern Allowance.

Interested candidates are encouraged to visit https://nosm.ca/mprep/ for more information on the program and, in particular, to review the *For Applicants* section for details regarding the application requirements.

This opportunity is also being advertised to the general public. Interested applicants are asked to apply directly to posting #19-0715 by **November 1, 2021** at 4 pm on the HSN Careers Website at www.hsnsudbury.ca/careers.

For further information about this position, please contact Dr. Konrad Leszczynski (Manager – Radiation Oncology - Physics) toll free at 1-866-469-0822 ext. 2147.

HSN THANKS ALL APPLICANTS.
ONLY THOSE SELECTED FOR INTERVIEWS WILL BE CONTACTED.
WE WILL NOT ACCEPT APPLICATIONS AFTER THE CLOSING DATE AND TIME.