



Northern Ontario
School of Medicine
École de médecine
du Nord de l'Ontario
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Health Sciences North
Horizon Santé-Nord



The Northern Ontario School of Medicine (NOSM) Medical Physics Residency Education Program (MPREP) has two openings, starting in April 2017, for Medical Physics Residents. The positions are offered by Health Sciences North (HSN) in Sudbury and the Thunder Bay Regional Health Sciences Centre (TBRHSC). The program recently received CAMPEP accreditation.

The successful applicants will enrol 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.

The minimum entry requirement is a 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. Candidates should also have excellent verbal and written communication skills. Demonstrated ability to conduct research and to work in a multi-disciplinary team is also an asset. The candidate must be eligible for employment in Canada.

Interested candidates are required to provide the following in their applications:

1. A cover letter expressing interest in the position and preferred community locale;
2. A current curriculum vitae;

3. Transcripts for undergraduate and graduate degrees (official transcripts will only be required of those who are offered an interview);
4. A list of the descriptions of courses (as described in AAPM Report No. 197S) that have been completed and meet the CAMPEP requirements for core medical physics knowledge (there are six (6) and a minimum of four (4) is required); and
5. The names of three (3) references, one of whom is a current research advisor or Chair of a university department.

In addition to any information the candidate deems pertinent, the cover letter should address the following questions:

1. Why are you interested in undertaking a residency in Medical Physics?
2. What attracts you to the program in Northern Ontario?
3. What personal and professional attributes do you feel you have that would be of advantage in a career in clinical Medical Physics and, in particular, one that is situated in Northern Ontario or similar rural region?
4. Do you have a preferred location for residency (Health Sciences North in Sudbury or the Thunder Bay Regional Health Sciences Center) and, if so, why?

Applications should be directed to:

Dr. Peter L. McGhee,
Program Director
Medical Physics Residency Education Program
Regional Cancer Care Northwest
Thunder Bay Regional Health Sciences Centre
980 Oliver Road
Thunder Bay, Ontario
Canada P7B 6V4

mcgheep@tbh.net

The Residency Program offers a competitive salary and benefits package in accordance with the collective agreement of the Professional Institute of the Public Service of Canada (PIPSC).

APPLICATION DEADLINE: MONDAY, MARCH 20, 2017.