



**Lakehead University (Ontario, Canada)**  
**Tenure-Track Associate or Full Professor Appointment**  
**Tier 1 Canada Research Chair in Physics of Radiation Medical Imaging**

**Priority in Hiring to Qualified Women\***

Lakehead University invites applications for a Tier 1 Canada Research Chair in the area of the **Physics of Radiation Medical Imaging**. This tenure-track appointment will be at the rank of Associate or Full Professor. Tier 1 Canada Research Chairs are intended for outstanding and innovative world-class researchers whose accomplishments have made a major impact in their fields; they must be recognized internationally as leaders in their fields.

By combining discovery and translational research the Chair will increase the breadth of offerings at Lakehead University. The Chair is expected to enhance collaborations with the Thunder Bay Regional Health Research Institute (TBRHRI) and will add to the continuing development of a research cluster on Medical Imaging within the University.

The successful candidate will be given a reduced teaching load in order to dedicate the majority of their time to research, be provided with modern laboratory facilities and access to research equipment at Lakehead University's Instrumentation Laboratory, Thunder Bay Research Health Sciences Centre (TBRHSC) and Thunder Bay Regional Health Research Institute.

With over 8,600 students, Lakehead University has campuses in Thunder Bay and Orillia, in Ontario, Canada, and is proud to have been ranked *Canada's Research University of the Year* for three consecutive years in a row by RESEARCH InfoSource.

***\*To alleviate the under-representation of women in CRC positions at Lakehead University, priority in hiring will be given to qualified women who self-identify as such in the application process. This initiative is a special program under the Ontario Human Rights Code.***

**Background**

Lakehead University requires the candidate to have a completed PhD, an innovative and original research program, and a high potential to attract external funding and collaborations within and outside of Lakehead University. A demonstrated ability to teach effectively, supervise undergraduate and graduate students and work collegially in interdisciplinary teams is also expected. The successful candidate will enhance interdisciplinary research and training and attract, develop and retain excellent students and future researchers. The successful candidate will have access to new research equipment, including a Nuclear Magnetic Resonance Spectroscopy (NMR), Scanning Electron Microscope (SEM), Transmission Electron Microscope (TEM) and an X-ray Photoelectron Spectroscopy (XPS) in our newly constructed *Center for*

*Advanced Studies in Engineering and Sciences (CASES)* building scheduled for completion in April 2018. In addition, the successful candidate will have access to a new Cyclotron and Radiochemistry research facility at the Thunder Bay Regional Health Research Institute (TBRHRI).

Lakehead University is a comprehensive University with a reputation for innovative academic programs and leading-edge research. With two campuses, located in Thunder Bay and Orillia, Lakehead has over 8,600 students, over 30 graduate programs (both Masters and PhD), 2,250 faculty and staff (<https://www.lakeheadu.ca>) and external research funding that has tripled in the last decade. Research excellence is the foundation for providing an *exceptional* and *unconventional* student experience, for training research leaders of tomorrow, for creating a vital environment for scholarship and for building partnerships with our regional and global communities – including the private sector, government and other sectors. Research excellence and teaching are inextricably linked at Lakehead University and we are committed to excellence in both areas. Aligned with our Strategic Plan, we are actively recruiting top-tier scholars to enhance and grow our research and innovation capacity.

Lakehead recognizes that often publicly unacknowledged achievements adds value to the scholarly activities of the University and thus takes into account the diverse experiences of applicants and the many forms that scholarship can take. Also candidates who may have had alternate career paths or career interruptions, as a result of personal circumstances, are strongly encouraged to explain any of these circumstances to ensure a fair assessment of their outstanding research achievements. Please consult the Canada Research Chair website for full information, including further details on eligibility criteria: [http://www.chairs-chaieres.gc.ca/program-programme/nomination-mise\\_en\\_candidature-eng.aspx](http://www.chairs-chaieres.gc.ca/program-programme/nomination-mise_en_candidature-eng.aspx).

Lakehead University is strongly committed to equity and diversity within our community and developing an inclusive work environment that reflects the diversity of the broader populations that we serve. All qualified candidates are encouraged to apply. The University welcomes and encourages applications from qualified individuals from equity-seeking groups, including women, members of visible minorities, Indigenous persons, persons with disabilities, persons of any sexual orientation, gender identity or gender expression. **We encourage members of equity-seeking groups to self-identify by completing the optional CRC Self-Identification Form:** <https://docs.google.com/forms/d/17S5ptltUehanV5i6whk4L7jZBrDhCLLN2tN4zUpJr8I/edit>. Please note that the CRC Program imposes no restrictions on nominees with regard to nationality or country of residence; however, applicants should indicate current citizenship status.

A fully completed application will be required and shall consist of one electronic pdf file including a cover letter, curriculum vitae (including a list of publications and external funding), a five-year CRC research plan, three letters of reference (must adhere to the CRC Conflict of Interest guidelines) and the self-identification form (optional but recommended for candidates from equity-seeking groups).

**Applications must be submitted to the attention of Dr. Andrew P. Dean, Vice-President Research and Innovation by e-mail to: [vpresearch@lakeheadu.ca](mailto:vpresearch@lakeheadu.ca). Review of applications will begin on April 2, 2018.**

If you have questions about the CRC program at Lakehead University, please contact Dr. Andrew P. Dean, Vice-President Research and Innovation by email or by telephone at 807-343-8201.

Please note that only those selected for an interview will be notified.

*Lakehead University is committed to providing an inclusive and barrier free experience to applicants with accessibility needs. Accommodations are available for all applicants with disabilities throughout the recruitment process. Should an applicant require accommodations for interviews or other meetings, please contact Human Resources at (807) 343-8334 or by emailing [human.resources@lakeheadu.ca](mailto:human.resources@lakeheadu.ca).*