

Research Chairs in Molecular Imaging and Advanced Diagnostics

Lakehead University, in partnership with the Thunder Bay Regional Research Institute (TBRI), invites applications from internationally recognized and respected scholars to be considered for up to eight (8) TBRI - Lakehead University Research Chairs in molecular imaging and advanced diagnostics. These positions will be tenure-track or tenured and available in any academic rank at the University depending on candidates' qualifications. Candidates will focus on the development of advanced detectors, imaging guided interventions, and probe development/ biomarker exploration. The Chairs should have expertise in one or more of the following disciplines including biology, biotechnology, biochemistry, pharmacology, physiology, radiochemistry, chemical or bioprocess engineering, electrical engineering, mechanical engineering, applied physics, medical biophysics, or bioinformatics.

The successful candidates will hold a doctoral degree, have excellent research credentials, and have a demonstrated record of securing external research funding. Candidates must be researchers of international stature who can bring an innovative perspective to the University in carrying out and leading research, and contributing to the undergraduate and graduate programs at the University. The Chairs' expertise will complement research under way at TBRI. Lakehead University and TBRI are exploring the development of new Medical Biophysics programs. The Chairs will be integral to the development of such programs.

TBRI is Canada's newest health research institute, located in Thunder Bay, Ontario. It is an independent, not-for-profit research corporation and is a joint-venture partner of Thunder Bay Regional Health Sciences Centre. TBRI's mission is to improve the quality of healthcare through excellence in patient-centered research, pioneering a new standard of excellence in the clinical investigation of novel molecular imaging-based diagnostic technologies for disease prevention, early detection, and image-guided treatment. For further information please access: www.tbri.com

Lakehead University is a comprehensive research-intensive university providing an impressive array of programs in professional areas, arts, and sciences and serves as the west campus of the Northern Ontario School of Medicine. Lakehead University offers on-campus and community-based programs, continuing education and distributed learning, and graduate programs at the Master's and Doctoral levels. The University has an enrolment of approximately 8,100 students at campuses in Thunder Bay and Orillia, with a significant Aboriginal contingent at the Thunder Bay campus. For further information please access: www.lakeheadu.ca

Applications including a curriculum vitae, five-year research plan, three publications that demonstrate a significant contribution to the field, the contact information of 3 referees, a teaching philosophy, and any available teaching evaluations should be mailed to: Dr. Rui Wang, Vice-President Research, Lakehead University, Thunder Bay, Ontario, Canada P7B 5E1 or email to: jpellizz@lakeheadu.ca

Review of applications will begin on May 15, 2010 and will continue until the positions are filled.

Lakehead University and the Thunder Bay Regional Research Institute are Equal Opportunity Employers. Priority will be given to Canadian Citizens and Landed Immigrants.