



The Faculty of Medicine and Health Sciences of McGill University invites applications for the position of:

DIRECTOR, MEDICAL PHYSICS UNIT

McGill University Faculty of Medicine and Health Sciences is seeking a candidate to serve as the next Director of the Medical Physics Unit (MPU). The MPU is an academic unit within McGill University's Faculty of Medicine and Health Sciences and a division within McGill's Gerald Bronfman Department of Oncology (GBDO). The MPU is based at the McGill University Health Centre (MUHC). Faculty members work across all MUHC hospitals, as well as at the Jewish General Hospital (JGH). The MPU's unique position at the interface of clinical services and interdisciplinary academic training, research, and development creates conditions for high impact innovation in both education and research.

Position Description:

Candidates should be outstanding medical physicists with a demonstrated international profile, a track record in managing multi-disciplinary research teams, and experience in clinical-academic environments. Leadership skills in collaboration and consensus-building will be particularly valued. Experience in attracting research resources for groups or teams, and of developing research activities at larger scales will be an asset. Familiarity with the Canadian and Quebec research environments also will be considered an asset. A suitable candidate may be considered for a tenure track position. The Director reports to the GBDO Chair.

The Director will be responsible for the ongoing success of a large educational and research program in medical physics. The MPU oversees CAMPEP-accredited MSc and PhD programs in medical physics, as well as a CAMPEP-accredited residency program in therapeutic medical physics. There are over 50 trainees enrolled in the unit's programs.

The MPU Director will be responsible for the academic trajectory of 32 faculty members, consisting of 4 tenured or tenure-track academic research faculty, 21 ranked contract academic staff providing clinical services at the various hospital sites, and 7 adjunct professors. The Director will collaborate with researchers at, and have access to, the world-class facilities at the Research Institute of the MUHC as well as the Lady Davis Institute at the JGH. The Director will lead medical physics research activities at the clinical sites including state-of-the-art Radiation Oncology facilities at the MUHC and JGH, which together have the highest volume of patient activity in the province of Quebec (~4700 new patients each year). Medical imaging facilities at all the McGill affiliated hospitals are state of the art with several facilities boasting research dedicated imaging units.

The MPU is proud to host a respectful, multi-disciplinary and inclusive work setting in its multiple areas of activity, which includes the training of a diverse group of students. Candidates for the position are expected to have a record of success in applying equity, diversity and inclusiveness competencies in education, mentorship, and research. The successful candidate is also expected to contribute to service activities within their unit, the University, and the wider scholarly community.

McGill University was founded in 1821 and is consistently ranked among the top 40 universities in the world. McGill has been the leading medical-doctoral university in Canada for 16 consecutive years. It is recognized around the world for the excellence of its teaching and research programs. Ernest Rutherford's Nobel Prize-winning research on the nature of radioactivity was conducted at McGill, part of a long tradition of innovation on our campuses. McGill is in Montreal, Quebec (<http://www.montrealinternational.com/en/>), a multiethnic city with a sparkling cultural life. Montreal has been selected numerous times among the best cities in the world. Montreal is safe, housing costs are among the lowest for cities of comparable size, and its overall quality of life is outstanding.

Requirements:

The successful candidate is expected to:

- Have a PhD in physics or equivalent;
- Be certified as a medical physicist by the Canadian College of Physicists in Medicine or American Board of

Radiology;

- Have a major interest and successful track record in one or more research areas related to medical physics;
- Have a strong teaching and research portfolio;
- Be energetic and influential with demonstrated leadership and organizational abilities in a multidisciplinary and inter-professional environment;
- Demonstrate a commitment to equity, diversity, and inclusion;
- French language skills, though not essential, will be considered an asset.

Salary will be negotiable, according to qualifications and experience.

APPLICATION PROCESS

Applications must be submitted through the McGill Careers website at:

https://mcgill.wd3.myworkdayjobs.com/en-US/McGill_Careers/job/MUHC-GLEN/Director--Medical-Physics-Unit--McGill-University_JR0000020776

The following supporting documents are required:

- a cover letter and unabridged curriculum vitae;
- statement of research and educational contributions (if including other documents, combine into one PDF file);
- the names and contact information of three referees.

Use a personal email address when creating an account in Workday to submit your application. Do not use @mail.mcgill.ca or @mcgill.ca email accounts to apply.

Guide on how to apply for external applicants:

https://www.mcgill.ca/hr/files/hr/workday_guide_for_candidates_extenal_eng.pdf

Guide on how to apply for internal applicants:

https://www.mcgill.ca/hr/files/hr/workday_guide_for_candidates_internal_eng.pdf

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Candidates should submit their application within 60 days of publication of this advertisement.

McGill University is committed to equity and diversity within its community and values academic rigour and excellence. We welcome and encourage applications from racialized persons/visible minorities, women, Indigenous persons, persons with disabilities, ethnic minorities, and persons of minority sexual orientations and gender identities, as well as from all qualified candidates with the skills and knowledge to engage productively with diverse communities.

At McGill, research that reflects diverse intellectual traditions, methodologies, and modes of dissemination and translation is valued and encouraged. Candidates are invited to demonstrate their research impact both within and across academic disciplines and in other sectors, such as government, communities, or industry.

McGill further recognizes and fairly considers the impact of leaves (e.g., family care or health-related) that may contribute to career interruptions or slowdowns. Candidates are encouraged to signal any leave that affected productivity, or that may have had an effect on their career path. This information will be considered to ensure the equitable assessment of the candidate's record.

McGill implements an employment equity program and encourages members of designated equity groups to self-identify. It further seeks to ensure the equitable treatment and full inclusion of persons with disabilities by striving for the implementation of universal design principles transversally, across all facets of the University community, and

through [accommodation policies and procedures](#). Persons with disabilities who anticipate needing accommodations for any part of the application process may contact, in confidence, accessibilityrequest.hr@mcgill.ca.

All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadians and permanent residents will be given priority.