



# McGill

## *Assistant Professor in Medical Physics*

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**Faculty of Medicine – Medical Physics Unit, Gerald Bronfman Department of Oncology**

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### **Position description**

The Medical Physics Unit in the Gerald Bronfman Department of Oncology at McGill University wishes to attract excellent candidates to be considered for a Tenure Track Faculty position in Medical Physics. Although our goal is to attract the best possible candidate overall, we are primarily looking for a radiation oncology physicist. His/her research record should preferably be in brachytherapy physics with the emphasis on developing technology to enable modulated brachytherapy and with a portfolio of innovation and market translation of radiation physics detector technologies. The successful candidate will join the dynamic team of the combined clinical - academic Medical Physics group based at the McGill University Health Centre, which provides clinical physics services to Radiation Oncology Department and hosts a vibrant grant-funded academic research program. The successful candidate may be considered for an appointment at the Research Institute of the McGill University Health Centre. The successful candidate will be strongly encouraged to foster productive links with the hospital Department of Radiation Oncology, the McGill Department of Biomedical Engineering and the McGill Goodman Cancer Centre.

### **Job Duties**

- Research in radiation therapy physics and imaging
- Mentoring of students conducting research
- Teaching, both in a laboratory and clinical setting
- Participation in departmental and hospital committees

### **Qualifications and Education requirements**

- PhD in the field in Physics (preferably), Medical Physics or related field
  - Significant post-doctoral research experience
  - Minimum of 3 years' experience and demonstrated academic accomplishments in radiation therapy physics, brachytherapy physics and imaging
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## **JOB DETAILS**

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<i>Job Type:</i>	Tenure-track
<i>Rank:</i>	Assistant Professor
<i>Salary:</i>	Salary will be commensurate with qualifications and experience
<i>Posting period:</i>	30 days from the day of posting

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## **APPLICATION PROCESS**

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Applications must be submitted on-line at: <http://www.mcgill.ca/medicine-academic/positionsavailable>

The following supporting documents are required:

- a cover letter & curriculum vitae (as 1 pdf document)
- statement of research (if including other documents, combine to make 1 pdf)
- the names and contact information of three referees

*McGill University is committed to diversity and equity in employment. It welcomes applications from: women, Aboriginal persons, persons with disabilities, ethnic minorities, persons of minority sexual orientation or gender identity, visible minorities, and others who may contribute to diversification.*

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