Position: Postdoctoral Fellow- Radiation Oncology Outcome Research
Research Site: Onsite (Lady Davis Institute, Jewish General Hospital, Montreal, Quebec)
Department: Radiation Oncology
Reports to: Principal Investigator (Dr. Thierry Muanza)
Hours: 37.5 hours per week

The **Lady Davis Institute** is looking for an experienced professional to fill the key role of a **Postdoctoral Fellow** in our **Radiation Oncology** Department.

Are you a recent computer science or bioinformatics Ph.D. graduate with experience in image analysis and radiomics? We are looking for a postdoctoral fellow interested in building a career in data science.

Job Description:

The post-doctoral fellow will work under the direction of the PI and his collaborator, but we encourage them to bring their own ideas and expertise. Candidates are expected to hold a Ph.D. from a recognized university. Candidates who are close to finishing their PhDs but have not published are also encouraged to apply. All candidates should have at least one manuscript published at the time of the application (illustrating advanced quantitative skillsets).

Qualifications:

- Recently graduate from a Ph.D. program in bioinformatics or computer science (with a strong quantitative background) **(required)**
- Expertise in R, Python or equivalent **(required)**
- Experience in image analysis and radiomics is **required** (candidates should include a summary of the data source they used, in their cover letter)
- An established track record in publications is an asset
- Excellent organizational, writing, and analytical skills, along with a high degree of independence and flexibility, to thrive in a novel and rapidly evolving research environment.
- Ability to write scientific communications
- Excellent initiative and leadership qualities

Salary: $55,000

Contract length: 12 months, renewable based on performance

Start: January 2023

Qualified candidates should send their CVs, transcripts and a cover letter indicating how they meet the job description to the PI (thierry.muanza@mcgill.ca) by December 30, 2022.

The Lady Davis Institute (LDI) is committed to equity, diversity, and inclusion within its community. The LDI has an equal opportunity employment program and welcomes applications from all qualified candidates, regardless of their characteristics, with the skills and knowledge to productively engage with diverse communities. Accommodation for any part of the application process may be provided to persons with disabilities who request it.