



The Ottawa  
Hospital  
Research Institute

L'Hôpital  
d'Ottawa  
Institut de recherche

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## Postdoctoral Fellow

**Contact/Scientist:** Dr. Michael A. Rudnicki

**Program:** Regenerative Medicine

**Institute:** Ottawa Hospital Research Institute, Ottawa, Ontario, Canada

### **The Ottawa Hospital: Inspired by research. Driven by compassion**

The Ottawa Hospital Research Institute is the research arm of The Ottawa Hospital and an affiliated institute of the University of Ottawa. With more than 1,700 scientists, clinician investigators, trainees and staff, and total revenues of more than \$100 million, we are one of the foremost Canadian hospital-based research institutes. We are investigating virtually every major disease and condition, with a focus on answering important health questions and translating our findings into benefits for patients and society.

### **Brief Job Description:**

A CIHR-funded postdoctoral position is available immediately for a cell biologist to study the composition and function of the PAR-complex in regulating polarity and asymmetric division in muscle stem cells. The study will involve both gain-of-function and loss-of-function approaches to study the regulation of polarity in stem cell function in Duchenne muscular dystrophy. The research will involve multiple experimental techniques including confocal microscopy, immunofluorescence, proximity ligation assays, siRNA transfections, small animal handling and surgery, and Fluorescence Activated Cell Sorting (FACS). The candidate will join a large and productive laboratory with a highly multidisciplinary and collaborative culture.

### **Eligibility Requirements (Education/Experience):**

Candidates with PhD training in Cell Biology, Molecular Biology and Biochemistry are strongly encouraged. Postdoctoral candidates should hold a recent PhD (2021 or more recent) in life sciences and be committed to a career in science. Applicants should be well-trained in advanced cell biology, with a track record of strong publications. The candidate should have a flexible and cooperative spirit with strong commitment to team efforts, have excellent critical thinking and analytical skills, highly developed communication skills, and a demonstrated passion for innovative research.

### **Contract Details:**

The full time contract is for three years and is renewable. The minimum annual stipend is \$47,000.00 with an excellent benefits package.

### **Comments to applicant:**

Interested candidates should submit a brief description of their research experience and career goals and CV with a full list of publications as a **single pdf file** via e-mail to: [smartino@ohri.ca](mailto:smartino@ohri.ca) (Ms. Sandy Martino).

<http://www.ohri.ca/profile/mrudnicki>

*We thank all applicants for their interest. However, only those invited for an interview will be contacted. The Ottawa Hospital Research Institute is an equal opportunity employer. Upon request, accommodations due to a disability are available throughout the selection process.*