

Bringing

# Discovery to Life

## Staff Biography



**Michael Campbell, PhD.**  
Manager of Radiopharmacy Operations

### EDUCATION

- BSc Chemistry, University of New Brunswick
- PhD Chemistry, University of Waterloo
- Post Doctoral Fellowship, Duke University (Michael Pirrung)

### APPOINTMENTS AND AFFILIATIONS

- Adjunct Professor, Department of Chemistry, Lakehead University; 2008- present
- Lecturer, Department of Chemistry, Lakehead University; 2007 - 2008

### INDUSTRIAL POSITIONS

- Principal Scientist, Medicinal Chemistry (2005-2006) and Associate Director, Medicinal Chemistry (2006-2007), AtheroGenics Inc., Alpharetta GA.
- Senior Scientist (2003 - 2004) and Group Leader, Medicinal Chemistry (2004 - 2005), Athersys Inc., Cleveland OH.
- Scientist (1998 - 2000) and Senior Scientist (2000-2003), PPD Discovery Inc., Morrisville NC.

### RESEARCH AREAS OF FOCUS

- Development of new PET labeled biomarkers for molecular imaging in oncology and CNS
- Improvement of current synthetic route to existing radio-labeled biomarkers.
- Development of labels and labeling methods for use in <sup>19</sup>F MR imaging.
- Development of new PET / Cyclotron targets.
- Methods for predicting the clinical effectiveness of an oncology drug using PET

**Thunder Bay Regional  
Research Institute**

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Thunder Bay Regional Health Sciences Centre