

# MCB Seminar

**FEB****TUES****27****2<sup>00</sup>  
PM****SSC 1511**

## DR. PATRICK LAJOIE

Associate Professor

Department of Anatomy and Cell Biology

Associate Scientist Children's Health Research Institute (CHRI)

Lawson Research Institute

Western University



**TOPIC: Genomic approaches to antifungal drug resistance and pathogenicity in *Candida albicans***

Dr. Lajoie obtained his undergraduate degree in Biology from the Université du Québec à Montréal (UQAM). He did his PhD in Cell Biology at the University of British Columbia (UBC) under the supervision of Dr. Ivan R. Nabi where he studied the regulation of receptor signaling by caveolin-rich membrane domains. He then moved to New York for a Postdoctoral Fellowship with Dr. Erik Snapp at the Albert Einstein College of Medicine. There, he studied the regulation of endoplasmic reticulum (ER) stress in both mammalian and yeast models. He has been a faculty member in the department of Anatomy and Cell Biology at Western University since 2013. His lab focuses on the regulation of gene expression during stress in yeast and how these signaling pathways regulate longevity, stress tolerance and virulence in the model yeast *Saccharomyces cerevisiae* and the human fungal pathogen *Candida albicans*.

All welcome to attend  
Refreshments will be served

More information on MCB's website:  
[www.uoguelph.ca/MCB](http://www.uoguelph.ca/MCB)