



## Ionotropic glutamate receptors and Fragile-X syndrome

### SEMINAR & VISITING SPEAKER SERIES

#### DATE

Friday, May 20th, 2016  
12:00 Noon

#### LOCATION

Theatre C  
Bannatyne Campus

#### SPEAKER

**Dr. Derek Bowie**

Professor - Department of Pharmacology & Therapeutics, McGill University

Director - GEPRM

#### BIO:

Dr. Derek Bowie is the Director of the FRQS-funded research group, GEPRM, and has been a Professor at McGill University since 2002. He is the recipient of the Canada Research Chair award in Receptor Pharmacology and serves on the editorial boards of the Journal of Physiology, Current Neuropharmacology and Channels. Dr. Bowie earned his Ph.D. at the University of London after completing his undergraduate degree at Strathclyde University in Scotland. He then carried out postdoctoral training in France (Université Louis Pasteur), Switzerland (University of Zurich) and the USA (National Institutes of Health) before holding a faculty position at Emory University in Atlanta. The Bowie lab focuses on the structure-function properties of ionotropic glutamate receptors, GABA-A receptors and sodium channels as well as examining their role in neuronal circuit behaviour.

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