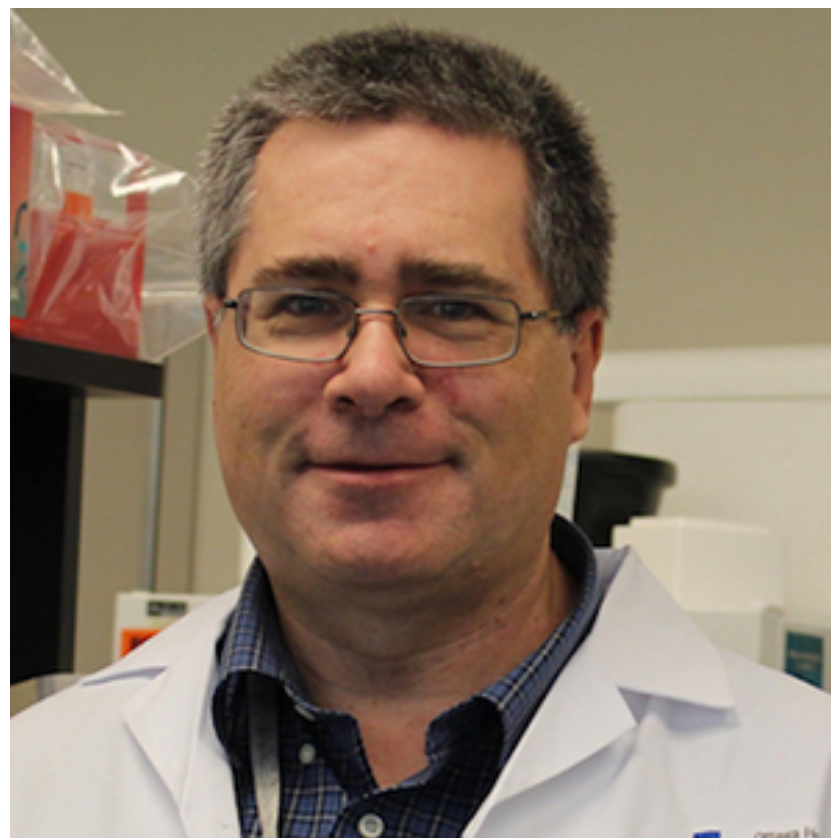




# Molecular Genetics UNIVERSITY OF TORONTO

## Defining the role of ISWI complexes in neurodevelopmental disorders



### **David Picketts, Ph.D.**

Senior Scientist

Regenerative Medicine Program

The Ottawa Hospital Research Institute

**Date:** March 25, 2022

**Time:** 10:00 a.m.

**Zoom:** <https://utoronto.zoom.us/j/89275681524>

Dr. David Picketts received his Ph.D. degree in Pathology from Queen's University in 1993. He was a postdoctoral fellow in Dr. Douglas Higgs' lab at the University of Oxford, where they identified the causative gene of the ATR-X syndrome, a severe neurodevelopmental disorder. In 1995, they identified the ATRX gene establishing the paradigm that dysfunctional chromatin remodeling proteins cause human disease. In 1997, Dr. Picketts joined the Ottawa Hospital Research Institute as an independent investigator to continue defining the role of epigenetic regulators in brain development and intellectual disability disorders. He is also a Professor in the Department of Medicine and Biochemistry, Microbiology and Immunology at the University of Ottawa.