



**UNIVERSITY OF CALGARY**  
CUMMING SCHOOL OF MEDICINE  
Department of Medical Genetics



# Medical Genetics Seminar Series

Friday, February 25, 2022

9:00 am – 10:00 am

<https://ucalgary.zoom.us/j/91601172770>

Passcode: 135159

## *“EpiSign-CAN: Assessing the Improvement in Diagnosis of Rare Diseases using Clinical Epigenomics in Canada”*



### **Bekim Sadikovic, PhD DABMG FACMG**

Professor, Pathology and Laboratory Medicine,  
Western University, Ontario

Program Head, Molecular Diagnostics, Pathology  
and Laboratory Medicine, London Health Sciences Centre  
and St. Joseph's Health Care London

Scientific and Clinical Director, Verspeeten Clinical Genome  
Centre, London Health Sciences Centre, Ontario



### **Haley McConkey, MSc**

Research Coordinator, Verspeeten Clinical Genome Centre,  
London Health Sciences Centre

PhD Candidate, Pathology and Laboratory Medicine,  
Western University, Ontario

### **LEARNING OBJECTIVES**

- 1) Review DNA methylation episignature analysis in rare disorders: concepts and principles
- 2) EpiSign-CAN study overview and clinical inclusion criteria
- 3) EpiSign-CAN study logistics