

Wednesday, March 22, 2017

LSC 3 | 12:00 - 1:00PM



## Dr. Mari DeMarco

Clinical Chemist,  
St. Paul's Hospital  
Clinical Assistant Professor, UBC

### “Adapting Proteomics for Patient Care”

Dr. Mari DeMarco is a Clinical Chemist at St Paul's Hospital and a Clinical Assistant Professor of Pathology and Laboratory Medicine at the University of British Columbia. Dr. DeMarco completed her PhD in Medicinal Chemistry in the Biomolecular Structure and Design program at the University of Washington in Seattle, and a clinical chemistry fellowship at Washington University School of Medicine. Merging expertise in analytical chemistry, biochemistry and medicine, her research group aims to directly impact patient care by innovating prognostic and diagnostic biofluid testing. This effort focuses on protein biomarker targets to advance timely diagnosis of neurodegenerative disorders like Alzheimer's disease; however, analytical advancements have been applied in various clinical contexts. This seminar will examine how techniques used in proteomics research labs have been adapted and re-envisioned in the design of diagnostic tools to positively impact patient care.

**Live Online Seminar Viewing:**  
<http://tinyurl.com/cbrseminaronline>