

Wednesday, September 9, 2015

LSC 3 - Life Sciences Centre

2350 Health Sciences Mall

12-1pm



## Dr. Leonard Foster

*Professor, Biochemistry & Molecular Biology, UBC  
Director, Centre for High-Throughput Biology*

### **“Vaccine discovery and personalized immunology through accurate tracking of the immunopeptidome”**

Dr. Foster will discuss how we use proteomics to directly discover candidate subunit vaccines, including progress we have made towards Chlamydia and, to a lesser extent, tuberculosis. He will then discuss how we have refined methods for detecting MHC-presented peptides (Class I and II) and how this can now be applied to look at an individual's presented antigen repertoire.

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