

Sunday, May 8, 2011
Fairmont Banff Springs Hotel, Banff, AB

Structural Proteomics Symposium
Sponsored by BC Proteomics Network
Ivor Petrak Room

12:00 pm	Registration	
1:00 pm	Welcome & Opening Remarks	
1:05 pm	<i>Introduction to Structural Proteomics</i>	Juergen Kast University of British Columbia
1:15 pm	<i>Challenges in top-down analysis of protein complexes</i>	Catherine E. Costello, Boston University School of Medicine
1:45 pm	<i>Towards a High Throughput Structural Genomics Platform Based on Ion Mobility-Mass Spectrometry</i>	Brandon Ruotolo, University of Michigan
2:15 pm	<i>Folding of Globular and Membrane Proteins Studied by Oxidative Labeling and Mass Spectrometry</i>	Lars Konermann, University of Western Ontario
TRAINEE SESSISESSION		
2:45 pm	<i>Structural Interrogation of the Transferrin Receptor Complex from Actinobacillus</i>	Leslie Silva University of Calgary
3:00 pm	<i>Using Proteinase K for Non-Specific Digestion and Comprehensive Identification of Interpeptide Crosslinks: Application to Prion Proteins</i>	Jason Serpa, University of Victoria
3:15 pm	<i>Coffee Break</i>	<i>Coffee/Tea served in the foyer</i>
3:30 pm	<i>Informatic Approaches for Detecting Chemically Crosslinked Peptides</i>	David Goodlett, University of Washington
4:00 pm	<i>Enabling high-throughput identification of tandem mass spectra from cross-linked peptides</i>	Nuno Bandeira University of California in San Diego
4:30 pm	<i>MS23D</i>	David Wishart, University of Alberta
5:00 pm	<i>General Discussion, Closing Remarks</i>	

