

## CANADIAN BIOINFORMATICS WORKSHOPS

### Informatics and Statistics for Metabolomics

	<b>Day 1</b>	<b>Day 2</b>
	<b>Thursday May 26</b>	<b>Friday May 27</b>
8:00	<i>Registration &amp; Breakfast</i>	<i>Breakfast</i>
8:30	Welcome (Ann Meyer) Module 1: Introduction to Metabolomics (David Wishart)	Module 4: Backgrounder in Statistics (Jeff Xia)
10:30	<i>Coffee Break</i>	<i>Coffee Break</i>
11:00	Module 2: Metabolite Identification	Module 5: MetaboAnalyst (David Wishart and Jeff Xia)
12:30	<i>Lunch - on your own</i>	<i>Lunch - on your own</i>
1:30	Module 2 Lab: Compound ID & Quantification	Module 5 Lab: Metabolomic Data Analysis using MetaboAnalyst 3.0
3:00	<i>Coffee Break</i>	<i>Coffee Break</i>
3:30	Module 3 Lecture: Databases for Chemical, Spectral and Biological Data	Module 5 Lab: Continued
5:30	<i>(Optional) Compound ID until 8pm</i>	Module 6: Future of Metabolomics Survey & Closing Remarks