

Early Registration Fee
\$575 + tax

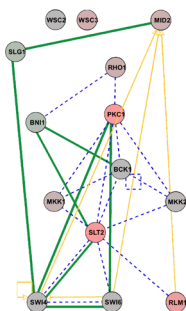
Late Registration Fee
is an additional \$200

Limited to 30 participants
per workshop

Canadian Bioinformatics Workshop Series

Awards available for CBW workshops

Pathway and Network Analysis of -omics Data



Date

June 13-15, 2016 - Downtown Toronto, Ontario

Faculty

Gary Bader, Michael Hoffman, Quaid Morris, Lincoln Stein and Veronique Voisin

Course Objectives

The CBW has developed a **3-day workshop** covering the bioinformatics concepts and tools available for interpreting a gene list using pathway and network information. The workshop focuses on the principles and concepts required for analyzing and conducting pathway and network analysis on a gene list from any organism, although focus will be on human and model **eukaryotic organisms**.

Specifically, we will focus on:

1. Getting more information about a gene list;
2. Discovering what pathways are enriched in a gene list (and using it for hypothesis generation);
3. Finding out how a set of genes is connected using Cytoscape;
4. Predicting gene function and extending a gene list; and
5. Identifying master regulators, such as transcription factors, active in the experiment.

We will develop a unified analysis flow chart throughout the course.

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For information send an email to:
course_info@bioinformatics.ca

For course requirements and to apply
visit: bioinformatics.ca