

Early Registration Fee
\$950 + tax

Late Registration Fee
is an additional \$200

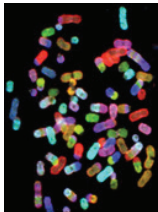
Limited to 30 participants
per workshop


bioinformatics.ca

Canadian Bioinformatics Workshop Series

Awards available for CBW workshops

Bioinformatics for Cancer Genomics



Dates

May 30 - June 3, 2016 - Downtown Toronto, Ontario

Faculty

Paul Boutros, Anna Lapuk, Andrew McPherson, Francis Ouellette, Juri Reimand, Sohrab Shah, Jared Simpson, and Lincoln Stein

Course Objectives

Cancer research has rapidly embraced high-throughput technologies into its research, using various microarray, tissue array and next-generation sequencing platforms. The result has been a rapid increase in cancer data output and data types. Now, more than ever, it is critical to have the informatics skills and knowledge of available bioinformatic resources specific to cancer.

The CBW offers a **five-day workshop** covering the key bioinformatics concepts and tools required to analyze cancer genomic data sets. Participants will gain experience in genomic data visualization tools, which will be applied throughout the development of the skills required to analyze cancer -omic data for gene expression, genome rearrangement, fusion detection, somatic mutations and copy number variation. The workshop will conclude with analyzing and conducting pathway analysis on the resultant cancer gene list and integration of clinical data.

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

For course requirements and to apply
visit: bioinformatics.ca