

2024 Workshop Program

Canadian Bioinformatics Workshop Series

REGISTRATION AWARDS AVAILABLE

Pharmacogenomics Data Analysis



Date

October 17-28, 2024 - Toronto, Ontario

Faculty

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Course Description

This course explores the evolving field of personalized cancer treatment, focusing on tailoring treatment strategies to patients based on their unique molecular profiles. Participants will gain a comprehensive understanding of the field of pharmacogenomics and a guided workflow covering basic to advanced biomarker analysis. Our primary emphasis is on the analysis of cancer biomarkers; however, the principles and methodologies covered in this context are transferable and applicable to other disease areas.

The course is designed to provide sufficient context to beginners, building up from basics to tools and methods of data analysis. The hands-on practical tutorials for each session will provide the participants with practical insights into the data as well as tools to perform biomarker analysis on their own. By the end of this introductory course, participants will be equipped with the knowledge and skills to understand data requirements and perform biomarker analysis.

Sponsors



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www.bioinformatics.ca