2024 Workshop Program
Canadian Bioinformatics Workshop Series

REGISTRATION AWARDS AVAILABLE

Single Cell RNA-seq Analysis

Date
June 20-21, 2024 - Toronto, Ontario

Faculty
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Course Description
Single cell sequencing of RNA libraries (scRNA-seq) is a major scientific breakthrough that enables the transcriptomic study of cellular and tissue heterogeneity, in contrast to traditional bulk tissue transcriptomics methods. While many concepts are shared between scRNA-seq and bulk RNA-seq computational analysis workflows, there are many new scRNA-seq analysis concepts and methods. The CBW has developed a 2-day course that provides an introduction to scRNA-seq data analysis with integrated tutorials demonstrating the use of current scRNA-seq analysis tools. The tutorials are designed as self-contained units that include example data and detailed instructions for installation of all required bioinformatics tools.

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