RNA-seq Analysis

**Date**
July 17-19, 2023 - Toronto, Ontario, Canada

**Faculty**
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**Course Objectives**
High-throughput sequencing of RNA libraries (RNA-seq) has become increasingly common and has become the industry standard for transcriptome profiling. When processed appropriately, RNA-seq data has the potential to provide an exceptionally rich view of the transcriptome. The CBW has developed a 3-day course providing an introduction to bulk RNA-seq data analysis followed by integrated tutorials demonstrating the use of popular RNA-seq analysis packages. The tutorials are designed as self-contained units that include example data (Illumina paired-end RNA-seq data) and detailed instructions for installation of all required bioinformatics tools (HISAT, StringTie, etc.).

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