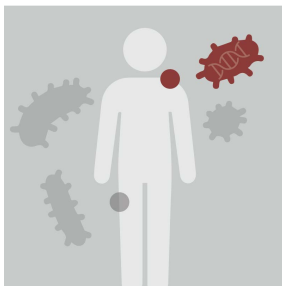


# 2024 Workshop Program

## Canadian Bioinformatics Workshop Series

**REGISTRATION AWARDS AVAILABLE**

### Beginner Microbiome Analysis



#### **Date**

May 27-28, 2024 - St. John's, Newfoundland and Labrador

#### **Faculty**

Morgan Langille, Robyn Wright

#### **Course Description**

The CBW has developed a 2-day course providing an introduction to marker-gene analysis with hands-on practical tutorials for each session to demonstrate the use of relevant bioinformatics and statistical tools. Modules will consist of lectures covering both theoretical and practical components followed by hands-on bioinformatic tutorials guided by instructors and teaching assistants. Participants will gain practical experience and skills to be able to:

- Design appropriate microbiome-focused experiments
- Understand the advantages and limitations of marker gene data analysis
- Devise an appropriate bioinformatics workflow for processing and analyzing microbiome marker-gene sequence data
- Apply appropriate statistics to undertake rigorous data analysis

#### **Sponsors**



For registration details  
visit our website:  
[www.bioinformatics.ca](http://www.bioinformatics.ca)