

NAME OF WORKSHOP YEAR

Faculty: INSTRUCTOR AND TA NAMES

DATES



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## **Part I**

# **Introduction**



# Chapter 1

## Workshop Info

Welcome to the YEAR WORKSHOP Canadian Bioinformatics Workshop webpage!

### 1.1 Schedule

YOUR SCHEDULE HERE

### 1.2 Pre-work

You can find your pre-work here.





## Chapter 2

# Meet Your Faculty

### 2.0.0.1 NAME

JOB TITLE INSTITUTION LOCATION

— CONTACT INFO, IF PROVIDED

BIO GOES HERE

### 2.0.0.2 Michelle Brazas, PhD

Scientific Director Canadian Bioinformatics Workshops (CBW)  
Toronto, ON, CA

— [director@bioinformatics.ca](mailto:director@bioinformatics.ca)

Dr. Michelle Brazas is the Associate Director for Adaptive Oncology at the Ontario Institute for Cancer Research (OICR), and acting Scientific Director at Bioinformatics.ca. Previously, Dr. Brazas was the Program Manager for Bioinformatics.ca and a faculty member in Biotechnology at BCIT. Michelle co-founded and runs the Toronto Bioinformatics User Group (TorBUG) now in its 11th season, and plays an active role in the International Society of Computational Biology where she sits on the Board of Directors and Executive Board.

### 2.0.0.3 Nia Hughes (she/her)

Platform Training Manager, Canadian Bioinformatics Hub Ontario  
Institute for Cancer Research Toronto, ON, Canada

— [training@bioinformatics.ca](mailto:training@bioinformatics.ca)

Nia is the Platform Training Manager for the Canadian Bioinformatics Hub, where she coordinates the Canadian Bioinformatics Workshop Series. Prior to starting at OICR, she completed her M.Sc. in Bioinformatics from the University of Guelph in 2020 before working there as a bioinformatician studying epigenetic and transcriptomic patterns across maize varieties.

## Chapter 3

# Data and Compute Setup

### **3.0.0.1 Course data downloads**

Coming soon!

### **3.0.0.2 Compute setup**

Coming soon!



# Part II

## Modules



## Chapter 4

### Module 1

#### 4.1 Lecture

Here is an example of a pdf embedded:

## Sample PDF

*This is a simple PDF file. Fun fun fun.*

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Here is an example of a YouTube video embedded:

### 4.1.1 Downloads

[insert your downloads for this module here (ex. datasets)]



## 4.2 Lab

[Your lab here]

```
# Your R code here  
  
# For example:  
x <- 42  
x
```

```
## [1] 42
```

```
# Your python code here  
  
# For example:  
print("hello world")
```

```
## hello world
```

```
# Your bash code here  
  
# For example:  
#pwd
```

Try running these code “chunks” by pressing the green (left-pointing) triangle next to your code chunks.

You will see the code run in the console and the output provided below the code chunk.

The output of the code will also be produced under the code chunk on your website page.