NAME OF WORKSHOP YEAR

Faculty: INSTRUCTOR AND TA NAMES

DATES

Contents

Ι	Introduction	5
1	Workshop Info	7
	1.1 Schedule	7
	1.2 Pre-work	7
2	Meet Your Faculty	9
3	Data and Compute Setup	11
II	Modules	13
4	Module 1	15
	4.1 Lecture	15
	4.2 Lab	15
5	Module 2	17
	5.1 Lecture	17
	5.2 Lab	17
6	Module 3	19
	6.1 Lecture	19
	6.2 Lab	19

4	1	CONTENTS

7	Mo	dule 4	21
	7.1	Lecture	21
	7.2	Lab	21

Part I Introduction

Workshop Info

Welcome to the YEAR WORKSHOP Canadian Bioinformatics Workshop webpage!

- 1.1 Schedule
- 1.2 Pre-work

Meet Your Faculty

2.0.0.1 William Hsiao

Associate Professor Faculty of Health Sciences, Simon Fraser University Vancouver, BC, CA

— wwhsiao@sfu.ca www.cidgoh.ca

William Hsiao is a public health infectious disease researcher with a background in microbial genomics and bioinformatics. He is an associate professor in the Faculty of Health Sciences at Simon Fraser University and an affiliated researcher at BCCDC Public Health Laboratory and at Canada's Michael Smith Genome Sciences Centre. Will leads an interdisciplinary group of researchers interested in solving practical public health and animal health problems through a One Health lens at the Centre for Infectious Disease Genomics and One Health.

Data and Compute Setup

3.0.0.1 Course data downloads

Coming soon!

3.0.0.2 Compute setup

Coming soon!

Part II

- 4.1 Lecture
- 4.2 Lab

- 5.1 Lecture
- 5.2 Lab

- 6.1 Lecture
- 6.2 Lab

- 7.1 Lecture
- 7.2 Lab