

Two-Day Workshop:

Introduction to Bioinformatics Techniques

Presenters: Drs. Tin Nguyen, Daniel Bergey and the Nevada Bioinformatics Center

When: March 18th & 19th, 2021 from 10am to 2pm (2:30pm optional)

Where: Virtual via Zoom (if possible please have a camera)

This workshop is supported by Great Basin Community College, <u>NV INBRE</u> - a grant from the National Institute of General Medical Sciences (GM103440) and grants by National Science Foundation (2001385, 2019609).

Registration: Here, must register by March 15th

Please note, that seats to this workshop are limited and registration does not guarantee participation. You will be notified no later than March 15th in regards to acceptance.

Agenda:

Thursday, March 18th, 2021

10:00	_	10:20	Meet your Instructors
10:20	_	11:40	Overview of Bioinformatics
11:40	_	12:05	Virtual Lunch with Organizers (optional)
12:05	_	12:45	Hands-on Intro to NCBI
12:45	_	2:00	Hands-on Intro to Galaxy analyzing SARS-CoV-2 data
2:00	_	2:30	Open Discussion - Ask Us Anything (optional)

Friday, March 19th, 2021

10:00	_	10:10	Welcome and Student Lighting Talk
10:10	_	11:10	Bioinformatics in Cancer Research
11:10	_	11:45	Microbiome Primer Part 1
11:45	_	12:10	Virtual Lunch with Organizers (optional)
12:10	_	2:00	Microbiome Primer Part 2, Research, and Bioinformatics
2:00	_	2:30	Open Discussion - Ask Us Anything (optional)

