

SISG MODULE 16
PATHWAY & NETWORK ANALYSIS FOR OMICS DATA

Schedule and Overview

Welcome to Module 16. We will have lectures all day (with plenty of breaks and discussions), starting at 8:30 am P.S.T.

Dr. Alison Motsinger-Reif will teach the first half of the class, and Dr. Ali Shojaie will teach the second. An introduction and overview of the course is explained in an introductory video: https://youtu.be/-7Mk-wgu_Pk.

It is expected that you have watched this video before class.

Here is the basic schedule for Part 1:

Monday, July 24, 2023

8:30-9:15 am PST: Lecture 1 ADD TITLE and discussion

9:15-10 am PST: Lecture 2 ADD TITLE and discussion

10-10:45 PST: Lecture 3 ADD TITLE and discussion

Break

11-11:45 PST: Lecture 4 ADD TITLE and discussion

11:45-1 Lunch Break

1-1:45 PST: Lecture 5 ADD TITLE and discussion

1:45-2:45 PST: GSEA Software Walkthrough

Break

3-3:45 PST: Lecture 6 ADD TITLE and discussion

4-5 PST: ???

Each lecture is planned for around 45 minutes, so we'll have time to regroup and refresh between meetings.

On Tuesday morning, we'll start again with one more lecture, but then will have code demonstration.

Tuesday, July 25, 2023

8:30-9:15am: Lecture 7 ADD TITLE and discussion

9:15-10:15am: XGR pathway analysis R markdown demonstration

Wednesday July 26, 2023