

2022 Summer Institute in Statistics for Big Data

See [Summer Institutes Archives](#) for last year's course descriptions (note module numbers may have changed).

July 25 - July 27

Module 1: Data Wrangling with R

Instructors: Ava Hoffman; Carrie Wright

July 27 - July 29

Module 2: Visualization of Biomedical Big Data

Instructors: Dianne Cook; Heike Hofmann

August 1 - August 3

Module 3: Supervised Methods for Statistical Machine Learning

Instructors: Ali Shojaie; Noah Simon

August 3 August 5

Module 4: Unsupervised Methods for Statistical Machine Learning

Instructors: Yufeng Liu; Genevera Allen

Module Time Frames

The live session time frame for SISBID is outlined below. A few weeks prior to the start of a course, instructors will post a more precise schedule that outlines specific times for live lectures, group exercises, office hours, breaks, etc.).

- Mondays: 8 a.m. – 2:30 p.m. Pacific (11 a.m. – 5:30 p.m. Eastern)
- Tuesdays: 8 a.m. – 2:30 p.m. Pacific (11 a.m. – 5:30 p.m. Eastern)
- Wednesdays:
 - 8 a.m. – 11 a.m. Pacific for courses that end on Wednesday (11 a.m. – 2 p.m. Eastern)
 - 11:30 a.m.-2:30 p.m. Pacific for courses that start on Wednesday (2:30-5:30 p.m. Eastern)
- Thursdays, 8 a.m. – 2:30 p.m. Pacific (11 a.m. – 5:30 p.m. Eastern)
- Fridays, 8 a.m. – 2:30 p.m. Pacific (11 a.m. – 5:30 p.m. Eastern)

Registrants may not participate in concurrent modules for SISG, SISBID or SISBID (i.e., participants may take only one course per session). However, participants are allowed to take SISCER courses concurrent with other modules.

