



KNIGHT CANCER INSTITUTE

BIostatistics SEMINAR

To seq, or not to seq, that depends on the question (and other things to ponder when considering bulk or single-cell RNA-seq)

HYBRID SEMINAR

Wednesday, April 24
11 a.m.-noon

IN-PERSON

Knight Cancer Research
Building, Room 1016
2720 S. Moody Ave.
Portland, OR 97201

VIRTUAL

[Click to join via Webex](#)

[ADD TO CALENDAR](#)

Questions?
BSR-Admin@ohsu.edu

The OHSU Knight Cancer Institute's Biostatistics Shared Resource (BSR) and the Oregon National Primate Research Center's (ONPRC) Bioinformatics and Biostatistics Core (BBC) have joined forces to provide experimental design and analysis support for sequencing projects such as bulk RNA-seq, single cell RNA-seq, and DNA-seq.

We have analyzed more than 50 such projects over the years and would like to share some lessons we've learned in case you're considering a sequencing project. This session will focus on bulk and single cell RNA-seq. We will introduce experimental design considerations, our general analysis pipeline and how investigators should interpret the delivered results.

Facilitators:

- Lina Gao, Ph.D. (Genetics), M.S., Senior Biostatistician
- Suzanne Fei, Ph.D., Bioinformatician (BBC Director)
- Shauna Rakshe, Ph.D. (Chemical Engineering), M.S., Biostatistician

