



Genome Sciences Seminar

Wednesday, 1.16.19 | 3:30 | Foege Auditorium



Dr. Chun Jimmie Ye

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CZ Biohub Investigator, UC San Francisco

“Constructing the Human Immune Census”

The Ye Lab is interested in how genetics and environment interact to affect molecular phenotypes. The general strategy is to couple high-throughput sequencing with population genetics to measure and model cellular response to environmental challenges across large patient cohorts. The lab develops experimental approaches that enable the collection of functional genomic data en masse and computational methods that translate the data into biological insights. The initial focus is to study human immune cells in healthy and diseased patients to understand host pathogen interactions and its role in autoimmunity.

<https://humangenetics.ucsf.edu/ye-chun/>

Refreshments served outside the Auditorium at 3:20pm

Questions? Contact Brian Giebel at bgiebel@uw.edu or visit the Seminar website at <http://www.gs.washington.edu/news/seminars.htm>

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