

SISG Module 2: Introduction to Genetics and Genomics

Course Schedule (updated July 3)

All times Pacific

Pre-work	
Prior to July 13	Pre-assessment survey (available soon)
Monday, July 13	
8 - 9 a.m.	What is a gene?
9:20 - 10:20 a.m.	Heritability
10:20-11 a.m.	Open for questions
Noon-1 p.m.	Quantitative genetics
1:20-2:20 p.m.	Molecular biology
2:20-3 p.m.	Open for questions
Tuesday, July 14	
8 - 9 a.m.	GWAS
9:20 - 10:20 a.m.	Gene expression profiling
10:20 - 11 a.m.	Open for questions
Noon – 1 p.m.	Molecular evolution
1:20 – 2:20 p.m.	Population genetics
2:20- 3 p.m.	Open for questions
Wednesday, July 15	
8 - 9 a.m.	Genomic medicine
9:20 - 10:20 a.m.	Genetic ancestry
10:20 – 11 a.m.	Open for questions