

Molecular and Genetic Epidemiology I
Written Final Project
Due by noon on Friday 3/13

Please send to
Hashemi, Sepehr: Sepehr.Hashemi@ucsf.edu
Thomas Hoffmann: hoffmannt@humgen.ucsf.edu
John Witte: John.Witte@ucsf.edu

Also, Brief Discussion of Project on Last Day of the Quarter

Written project

Over the course of the quarter you have extensively considered the genetic epidemiology of your phenotype(s) of interest. In three pages or less:

1. Summarize findings from your work.
2. Based on your findings, briefly outline a new genetic epidemiology project that you might propose.

In other words, based on what you have found, describe a project that would best fill in any unknown gaps about your disease of interest. For example, if a numerous GWAS SNPs are highly statistically significantly associated with your phenotype, you might propose either studying these SNPs further in ethnically diverse populations or characterizing their potential functionality.

Essentially any project related to the genetic and molecular epidemiology approaches we covered in class is acceptable.

Class discussion

Before the final class we will group students together and share written proposals within groups. Each student will be assigned as the 'primary reviewer' of one proposal from their group. This reviewer will lead the discussion of that proposal (e.g., summarizing strengths / weaknesses, asking questions, etc.).