

Molecular and Genetic Epidemiology I
Final Project

Due by noon 3/11 by email to all of Caroline Tai <Caroline.Tai@ucsf.edu>, Thomas Hoffmann <hoffmannt@humgen.ucsf.edu>, and John Witte <wittej@humgen.ucsf.edu>

Also, Brief Presentation of Project to Class on Last Day

Over the course of the quarter you have searched PubMed for articles describing the potential genetic basis of “your” disease of interest. From the information you have gathered in these literature reviews, describe a genetic, molecular, or pharmacogenomic project that you feel would be worth undertaking. In other words, based on the current state of the literature, describe a project that would best fill in any unknown gaps about your disease of interest.

For example, is there support for an association study looking at a particular candidate gene? Or should you undertake a sequencing project? Or is there so little known about your disease of interest that you propose undertaking a study of migrants or families? Essentially any project that has to do with the aspects of genetic and molecular epidemiology we covered in class is acceptable. But it should be justifiable based on the literature you reviewed as part of the homework assignments.

The written description of your final project should be at most one page. In addition, please come to the final class prepared to briefly present your project to your classmates (~10 minutes). No PowerPoint slides are needed.