

A postdoctoral research position is available in the lab of Dr. Charleston Chiang in the Center for Genetic Epidemiology, Department of Preventive Medicine at the University of Southern California, Keck School of Medicine. The Chiang lab utilizes cutting-edge analytic tools to address questions at the intersection of human medical and population genetics. In particular, we have a strong interest in using genomic data to understand the evolution and architecture of complex traits and the history of diverse human populations. These insights will be critical for future medical genetics studies and in practicing personalized medicine. The postdoctoral scholar will have the opportunity to analyze large-scale genotyping and next-generation sequencing data in humans from diverse populations. Additional information about our lab and research can be found at: <http://chianglab.usc.edu>.

Candidates should have a recent Ph.D. in biology, genetics, computer science, bioinformatics, computational biology, or a related field. Proficiency in one or more programming languages (e.g. python, perl, C++, R, etc.) and in Unix-based computing environments is essential.

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