Postdoctoral Research Scientist
Or
Senior Scientist
Center of HoPE (Heterogeneity of Phenotypic Evolution)

The lab of Andrea Bild and colleagues; http://bildlab.org/ at the City of Hope Cancer Institute, located East of Los Angeles, CA, have formed a multi-disciplinary team to unite signal transduction, pharmacology and systems biology with clinical research to address genetic and phenotypic evolution of cancers. This recently funded project is part of the Cancer Systems Biology Consortium: https://www.cancer.gov/about-nci/organization/dcb/research-programs/csbc

We are seeking a postdoctoral researcher who wants to work in a creative and collaborative environment to study signaling transduction pathway dysregulation in patient tumors and the subclones within each tumor over the course of patient treatments in order to understand and treat refractory breast and ovarian cancer with targeted approaches. We will develop and utilize sequential single cell genetic sequence and transcriptome data from patients with late stage breast and ovarian cancer, combined with cellular and pharmacological experiments on these patient samples, in order to identify better treatment options. We will also apply our research to unique and cutting edge clinical trials in order to model cancer progression in relevant settings so that we can benefit patients. This position will be located at the City of Hope Comprehensive Cancer Institute in Duarte, CA.

Application deadline: 8/31/2017.

Candidate qualifications include:

A PhD in any biological (cancer biology, pharmacology, cellular biology) or quantitative science (genomics, systems biology) is required. Expertise in the culture of patient tumor and normal cells, drug screens and signaling are preferable, and excellent organizational and communication skills are a must.

Application Process:

Please send the following to ahbild@gmail.com

1. Cover letter, highlighting experience with cancer research related to our lab
2. CV
3. Names and contact information for three references