Vacancy for Postdoctoral Fellow

Department of Pathology and Department of Genetics, Stanford University School of Medicine

An opportunity is available to join the Montgomery laboratory in the Departments of Pathology and Genetics at Stanford University School of Medicine (http://montgomerylab.stanford.edu). Our lab focuses on understanding the effects of genome variation on gene expression and disease through computational analyses of large functional genomics datasets.

Current research efforts include: (1) identification of causal regulatory variation in families and large population cohorts (SardiNIA project; https://sardinia.irp.nia.nih.gov/), (2) analyses of tissue-specific gene expression (GTEx project; http://commonfund.nih.gov/GTEx/) and (3) methods development for understanding the causal basis of rare diseases (http://med.stanford.edu/bdsi/seed-grant-program.html and ClinGen; http://www.nih.gov/news/health/sep2013/nhgri-25.htm). The candidate will be expected to be self-motivated and play an active and collaborative role in the laboratory and within the department. Ideal candidates will have a background in computational biology, experience using next generation sequencing data, and competency with R and another programming language (preferably Perl, C, Java or Python). Excellent English written and spoken skills are necessary.

A competitive salary, travel opportunities and an excellent benefits package will be provided commensurate with experience. Interested applicants should submit a CV, a short statement of research interests and names and contact information of three references to: Stephen Montgomery at smontgom@stanford.edu