



Stephen B. Montgomery PhD, Assistant Professor  
Director of Genome Informatics  
Department of Pathology; Department of Genetics  
Stanford University School of Medicine  
300 Pasteur Drive  
Stanford, CA 94305-5324  
Email: [smontgom@stanford.edu](mailto:smontgom@stanford.edu)

## 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](mailto:smontgom@stanford.edu)