Postdoctoral Position in Biostatistics and Computational Biology

Applications are invited for a postdoctoral position in the Department of Biostatistics and Computational Biology at the University of Rochester Medical Center under the supervision of Dr. Matthew N McCall. The postdoctoral associate will work as part of a collaborative team of Biostatisticians, Computational Biologists, and Biomedical Geneticists to advance our understanding of complex biological systems by developing and applying statistical methods that quantify both biological and technical sources of variation.

Ongoing research projects include developing methods to: (1) estimate cellular regulatory networks from perturbations, (2) preprocess and analyze genomic data with an emphasis on clinical applications, (3) address within-subject heterogeneity in genomic tumor biomarkers, and (4) model the effect of cellular composition on tissue-level gene expression. For additional information, please visit: http://mnmccall.com

The successful applicant should have recently completed a PhD and have training in biostatistics, bioinformatics, computational biology, or a related field. Candidates with a background in the biological sciences and strong quantitative skills are also encouraged to apply. Experience with statistical programming in R is desirable. Preference will be given to candidates that demonstrate a desire to work in a collaborative multi-disciplinary environment.

This position is initially available for one year with the possibility of renewal based on performance, availability of funds for salary support, and a mutual desire to continue the appointment. The start date for this position is flexible. The initial salary is $50,000 plus benefits. Applicants should email a single PDF containing their short statement of research interests, contact information for three references, and a current CV to:

Matthew N. McCall, Ph.D.
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Email: Matthew_Mccall@urmc.rochester.edu
Website: http://mnmccall.com

The University of Rochester is an Affirmative Action, Equal Opportunity institution.
Applications from women and under-represented minorities are particularly encouraged.