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. A key element of this ongoing research is the development of new statistical and computational methodology and the application of these methods to cutting-edge research in genomics and systems biology.

Ongoing research projects include: (1) developing methods to estimate gene regulatory networks from gene perturbation experiments, (2) addressing within-subject heterogeneity in genomic tumor biomarkers, (3) preprocessing and analysis of genomic data, and (4) examining 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 commensurate with experience is $45,000 - $50,000 plus benefits. Applicants should email a PDF containing their CV, a list of 3 references, and a brief description of a research project of interest to:

Matthew N. McCall, Ph.D.
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University of Rochester Medical Center
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.