Yale University School of Medicine
Department of Pathology - Bioinformatics Programmer

Yale University School of Medicine, Department of Pathology is seeking a highly motivated bioinformatics programmer to support collaborative projects in the Computational Laboratory for Immunology and Pathology (CLIP). The successful candidate will work in a highly dynamic team environment to apply bioinformatics methods in support of a diverse array of studies in collaboration with computational, laboratory and clinical investigators.

The ideal candidate will have strong quantitative and programming abilities, along with a demonstrated interest in applying these skills to problems in biology. MS/Ph.D. Degree preferred. New Ph.D. graduates are encouraged. Expertise is desired in several of the following areas: microarray analysis, promoter/cis-regulatory analysis, network analysis, pathway building, unsupervised and supervised learning; working knowledge of linux/windows and bioinformatics tools (e.g. R/Bioconductor); web and database development; and knowledge of programming languages such as Matlab, SQL, PHP, Java, C/C++, etc. Novel bioinformatics algorithm development is a plus, but not required.

Applicants should submit a letter of interest describing their background and curriculum vitae and the names, addresses, telephone numbers and e-mail addresses of three references to:

Steven Kleinstein, Ph.D
Assistant Professor of Pathology
Department of Pathology
Yale University School of Medicine
310 Cedar Street, TAC N313
P. O. Box 208023
New Haven, CT 06520-8023

or

e-mail: *steven.kleinstein@yale.edu*

Deadline for applications is August 31, 2008 or until the position is filled.

Yale University is an equal opportunity affirmative action employer. Minority and female applicants are encouraged to apply.