Yale University School of Medicine  
Department of Pathology - Bioinformatics Programmer

Yale University School of Medicine, Department of Pathology is seeking one highly motivated database/bioinformatics programmer to work on an NIH-funded project whose overall goal is to identify the molecular signatures defining individual immune responses in the context of vaccine responsiveness and disease resistance. The successful candidate will work in a highly dynamic team environment across multiple institutions to develop, integrate and oversee data collection interfaces and management systems. These systems will support a diverse array of studies in collaboration with computational, laboratory and clinical investigators. Application of bioinformatics/statistical methods in support of the projects is also a possibility depending on experience.

The ideal candidate will have strong quantitative and programming abilities along with data management experience, ideally related to clinical or lab studies in a biomedical field. M.S. or Ph.D. degrees preferred. New graduates are encouraged. Expertise is desired in several of the following areas: Linux/Apache/MySQL/PHP ("LAMP") systems, web development (html, JavaScript), Java, Perl, SAS, Microsoft Access / VBA or C/C++/C#. Experience with server administration and network security is also desired. Working knowledge of bioinformatics programming (e.g. R/Bioconductor) is a plus.

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  
Pathology Informatics  
Department of Pathology  
Yale University School of Medicine  
300 George Street, Suite 505  
New Haven, CT 06511-6663

or

e-mail: steven.kleinstein@yale.edu

Deadline for applications is August 31, 2010 or until the position is filled.

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