Yale School of Medicine, Department of Pathology is seeking a 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, Python, SAS or C/C++/C#. Experience with server administration and network security is also desired. Experience with LabKey or REDCap is a plus, as is working knowledge of bioinformatics programming (e.g. R/Bioconductor).

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@yale.edu

-or-

Steven Kleinstein, Ph.D.
Departments of Pathology and Immunobiology
Yale University School of Medicine
300 George Street, Suite 505
New Haven, CT 06511-6663

Yale University is an affirmative Acton/Equal Opportunity Employer and welcomes applications from women, persons with disabilities, protected veterans and member of minority groups.

Review of applications will begin immediately and will continue until the position is filled.