Biostatistician

Position Details

Advertising/Posting Title: Biostatistician

Diversity Statement: The University is especially interested in candidates who can contribute to the diversity and excellence of the institution. Applicants are encouraged to include in their cover letter information about how they will further this goal.

Posting Summary: Serve as a biostatistician in the UVM College of Medicine’s Department of Pathology & Laboratory Medicine Molecular Epidemiology (MolEpi) program. Provide analytical support to include data analysis, maintaining and documenting multiple large study databases, producing documented analysis programs for performance and monitoring reports, special meetings, presentations, and manuscripts. Work directly with MolEpi faculty and committee members to define analysis questions, develop statistical models, and prepare text, tables and graphics describing results. Interpret results and define strengths and limitations for manuscripts and presentations. Work with faculty investigators to prepare the statistical design for grant proposals to include defining specific study objectives, developing the statistical plan for the study (including power analyses), and analyzing and reporting on preliminary data for such proposals. The biostatistician will be a key member of manuscript writing committees (will be acknowledged as a co-author on study publications as appropriate to the effort involved) and protocol design committees for preparation of grant proposals.

Minimum Qualifications (or equivalent combination of education and experience): Master’s degree in statistics, biostatistics, epidemiology, or related quantitative field with three to five years work experience required. Familiarity with data manipulation, database development, management and documentation, and knowledge of operating systems including Windows with proficiency in programming languages such as Unix, SAS, STATA, and R required (or proven ability to quickly learn these languages).

Desirable Qualifications: Previous experience analyzing data from genomic studies, electronic health record data, and/or large administrative databases. Previous experience with survival analysis, longitudinal modeling and mixed models desired. Some familiarity with design and analysis of clinical trials desirable.

Other Information: There is a six-month probation period for this position.

Special Conditions: Contingent on continued funding, Bargaining unit position.

FLSA: Exempt

Hiring Min (Represents full-time (12 months, 1.0 FTE) equivalent salary. Must be prorated for jobs less than 12 months or 1.0FTE (Salary/12 x # of months x FTE)):

53800.00

Payband Max (Represents full-time (12 months, 1.0 FTE) equivalent salary. Must be prorated for jobs less than 12 months or 1.0FTE (Salary/12 x # of months x FTE)):

102220.00

Staff Hiring Band: Hiring salary budgeted at low end to mid pay band

Staff Union Code: NU

Job Open Date: 10/12/2021

Job Close Date (Jobs close at 11:59 PM EST.):
Open Until Filled: Yes

Position Title: Researcher/Analyst

Posting Number: S3150PO

Department: Pathology & Lab Medicine/55650

Position Number: 00024131

Employee FTE: 1.0

Employee Term: 12

Supplemental Questions

Required fields are indicated with an asterisk (*).

1. How did you hear about this employment opportunity?

   - American Alliance of Museums
   - American Association for Affirmative Action
   - Burlington Free Press
   - Rutland Herald
   - CareerBuilder
   - St. Albans Messenger
   - Chronicle of Higher Education
   - Community Organization (Please specify below)
   - Consortium of Higher Ed LGBT Resource Professionals
   - Craig's List
   - Department of Labor
   - BostonWorks
   - Diverse Issues in Higher Education
   - DiversityDB
   - Diversity, Inc.
   - Facebook
   - Glassdoor
   - HBCU
   - Job Central
   - HERC
   - HigherEdJobs
   - Hispanic Outlook
   - Indeed
   - Inside Higher Ed
   - Job Fair
   - JobsinvT
   - LatPro
   - LinkedIn
   - Listserv (Please specify below)
   - Monster
   - NAFSA: Association of International Educators
   - NCAA Job Market
   - NEACAC
   - PoliceOne
   - Seven Days
   - Trade Show/Conference (Please specify below)
   - Twitter
   - UVM Catamount Job Link
   - UVM Employee (Please specify below)
   - UVM Employment Web Site
   - Vermont JobLink
   - SHRM
   - Vermont Library Association
   - CUPA
   - Women in Higher Education
   - Workplace Diversity
   - NACUBO
2. Please specify here where applicable. Enter "NA" if not applicable.
(Open Ended Question)

Documents Needed to Apply

Required Documents

1. Resume
2. Cover Letter/Letter of Application

Optional Documents

1. Curriculum Vitae