JOB DESCRIPTION

The North Carolina State University College of Veterinary Medicine seeks an outstanding Biostatistician to oversee and build a statistical consulting service within the College.
The successful candidate will be appointed at the Clinical Assistant Professor level in the Department of Population Medicine and Pathobiology.

The Biostatistician will work with faculty, graduate students and house officers from across the college on a diverse array of statistical needs, be part of teams and participate in interdisciplinary research initiatives. The primary goal of this position is to create, run and build a statistical consulting service. The job includes study design, monitoring and data collation, analyses, and interpretation of results. In addition to diverse analyses, the successful candidate is expected to document the analyses, create summaries, present results in written and verbal form to faculty and students, write statistical text for study reports and publications as requested and prepare methods sections and analysis plans for incorporation into abstracts, manuscripts and grants. Additionally, the job includes one to one instruction and participating in graduate student teaching.

In particular, the successful candidate will:

• Interact with clients (faculty, graduate students, clinical house officers [interns, residents] with varied levels of statistical and study design knowledge

• Contribute to study design, study synopsis review, protocol development, and statistical analysis plans

• Conduct data exploration and statistical analyses for both small and large data sets including sample size estimation, power calculations, basic statistics, general linear and mixed models, logistic regression, survival analysis, and Bayesian approaches

• Provide support for interpretation of study results

• Contribute to communication of results through writing statistical reports, assisting with abstracts and presentations, and contributing to the preparation of manuscripts,

• Develop collaborative research

• Contribute to graduate student teaching

DESIRED SKILLS AND EXPERIENCE

• PhD in statistics or biostatistics, or analytical epidemiology.

• Demonstrated ability to run a statistical consulting service, and vision for building a statistical consulting service within the College of Veterinary Medicine

• Advanced knowledge of commonly used statistical methods, descriptive and inferential statistics in biomedical and clinical research
- Advanced knowledge of most commonly used statistical packages: SAS, Jump, BMPD, SSPS, R and others
- Good management skills, and ability to do independent and collaborative work

DISCIPLINES

Biostatistics, Statistics, Epidemiology

SALARY

Salary will be commensurate with qualifications and experience. The position is a twelve-month academic appointment.

Applications should include a cover letter specifying credentials and consulting experience, current curriculum vitae, and the contact information of three references. To apply for this position please visit https://jobs.ncsu.edu/postings/69309. Applications will only be accepted online.

The committee will begin review of applications immediately and applications will be accepted until the positions are filled.