Position Summary:
The successful applicant will use collaborative skills and knowledge of statistical methodology and application to provide biostatistical collaborative support for biomedical, clinical, and population health research. The successful applicant will collaborate with physicians and scientists on research projects (under the close supervision, under the supervision, or under limited supervision) of faculty statisticians.

The School of Medicine and Public Health has a deep and profound commitment to diversity both as an end in itself but, also as a valuable means for eliminating health disparities. As such, we strongly encourage applications from candidates who foster and promote the values of diversity and inclusion.

Principal duties:
70% (depending on amount of experience) - Data analysis and reporting
- Analyze and interpret data including selection and application of appropriate statistical methods
- Prepare reports that summarizing findings including graphical displays.
- Educate collaborators on statistical methods used to analyze their data.
- Collaborate on the development of manuscripts for publication in peer-reviewed Journals
- Additional responsibilities may include providing statistical review of IRB proposals

30% (depending on amount of experience) - Study Design and grant development
- Collaborate broadly on the development of research grant applications and contribute to the writing of the grant, including the translation of research questions into development of testable hypotheses, often with some supervision.
- Develop research study designs including selection of appropriate statistical analysis methods and sample size and power calculations.
- Evaluate sources of existing data in order to determine any limitations in terms of reliability or usability.
- Educate collaborators on statistical methods proposed for their data.
- Additional responsibilities may include providing statistical support for data and safety monitoring boards charged with monitoring clinical trials

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