# Biostatistician ll – Position Description

## Position Purpose

Independently collaborates with medical and scientific researchers in complex study design, development of research instruments, collection, management and analysis of data, interpretation of results, preparation of reports, and publication of research.

## Duties and Responsibilities

* Assist research director or other faculty with grant preparations.

• Assist in the preparation of study results for manuscripts to medical journals and presentations at medical conferences.

• Collaborate with medical and scientific researchers in designing research studies.

• Provide consultation on statistical method, questionnaire construction and data gathering techniques.

• Perform the necessary statistical analyses in accordance with federal and private grants and contracts including the analysis of specific projects mentioned in grants and contracts.

• Provide expertise in the development and maintenance of data management systems that optimize the efficiency of statistical analyses and reporting.

• Work collaboratively with other members of the section as well as external customers and clients in the development of scientifically sound study and project designs.

• Assist faculty with special research projects including medical information requests and special studies, analyzing proposed studies to determine feasibility.

• Assist in the writing of grants and scientific publications, providing expertise and scientific content regarding the study design and statistical techniques to be used.

• Assist in the preparation of research proposals for submission to external bodies.

## Knowledge, Skills and Abilities

Knowledge of biology, chemistry, mathematics, documentation, and records management.

Data utilization, complex problem solving, critical thinking, resource management, and writing skills.

## Position Requirements

Education: Master’s degree

Experience: 3 year

FLSA: Exempt