Job Description

JOB TITLE: Statistician
REPORTS TO: Associate Director, Department of Surgery Clinical Research Unit (DSCRU)

Position Summary:
The primary responsibility of the statistician will be to conduct statistical analyses and associated tasks related to DSCRU research projects. The statistician will also act as consultant to DSCRU investigators and staff in design and implementation of data collection and analysis processes. Applicants should be prepared to handle tasks from multiple projects simultaneously. You may apply for a faculty appointment at affiliated institution New York Medical College.

Duties and Responsibilities:
• Partners with and offers consultation to researchers and clinicians to identify and specify complex scientific data requirements and workflow for research projects.
• Performs analysis of various disparate data sources, addressing specified research questions.
• Supports the data-related needs of the clinical researchers and clinicians.
• Queries and analyzes clinical data, and determines how best to present, visualize and store data results.
• Assists with advanced data analysis.
• Handles tasks from multiple projects simultaneously.
• Performs related duties as assigned or requested.

Position Requirements:
• PhD or MS. in Statistics, Biostatistics, Epidemiology or a related discipline, or an equivalent combination of education and experience.
• Experience with the following: SPSS, STATA.
• Proficiency in regression modeling (including logistic, linear, Poisson, and Cox models); techniques for repeated measures, analysis of variance, hierarchical/mixed models, time series analysis, receiver operating curve analysis and meta-analysis.
• Real world healthcare, electronic medical records, and/or biomedical informatics data knowledge helpful.
• Advanced abilities in using Microsoft Excel.

Contact:
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Apply (enter statistician into keyword box):