Research Analyst

UNOS is looking for a Research Analyst to provide statistical programming and statistical analysis support for scientific studies, contract deliverables, data requests, and database maintenance activities utilizing the OPTN database, research analysis datasets and other sources of data as necessary.

Job Description

- Perform statistical analyses of transplant data in order to complete contract deliverables, special research projects, and other scientific inquiry.
- Conduct data processing and technically complicated data analysis with minimum supervision.
- Coordinate various aspects of health research projects (for OPTN committees and other research projects) including preparing case studies and technical assistance materials and conducting literature reviews.
- Write reports and summaries of analyses and research findings.
- Assist with submission of grant and contract proposals.
- Assist in the preparation of analytic results in the form of reports, manuscripts and abstracts/posters for professional meetings.
- Other duties as assigned.

Minimum Requirements

- 2 years of statistical/data analysis consulting experience (this may include experience as a Graduate Research Assistant).

Critical Skills

- Familiarity with survival analysis, categorical data analysis, generalized linear models and hypothesis testing.
- Must have excellent oral and written communication skills.
- Proficiency with statistical programming in SAS or R.

Additional Skills and Qualifications

- Experience with programming or statistical analyses with STATA, SPSS, Python or other platforms are considered.
- Experience with data visualization software (Tableau, SAS Visual Analytics, other) is of interest.
- Experience in health-related field.
- Ability to manage multiple tasks simultaneously.
- Must be self-motivated and able to work independently and within teams.
- Demonstrated data manipulation and data management skills is required.

Education

- Master's degree in Statistics, Biostatistics, Bioinformatics, Mathematics, Epidemiology or other related field
- Ph.D. preferred

Physical Requirements

General office demands