

JOB ID 17342
JOB TITLE Research Area Specialist Sr/Inter
JOB/CAREER FAMILY Research
Market Title: Research Area Specialist Senior/Intermediate FLSA:
Exempt Salary Range: \$50,000 - \$65,000 depending on qualifications
Hours/Week: 40 Shift/Hours/Days: Days, M-F

ORGANIZATION: The Kidney Epidemiology and Cost Center (KECC) carries out research in epidemiology, public policy, economics, outcomes research relating to End-Stage Renal Disease (ESRD), chronic kidney disease, kidney dialysis, and organ transplantation. KECC maintains a comprehensive historical database of more than 1 million ESRD patients drawn primarily from Medicare data. KECC prepares extensive facility-specific reports for the 5000 dialysis facilities in the U.S. KECC also participates in the Scientific Registry of Transplant Recipients, the national organ transplantation registry, and provides computer support for other University projects using Medicare claims data.

KECC's computer system includes multiple servers, a gigabit LAN, almost 1 terabyte of disk storage, and a wide variety of peripheral devices. SAS and Oracle are the primary data management and analysis systems used by KECC. About 30 faculty and staff members work all or part of their time at KECC.

This position will participate in all aspects of the research process in projects involving one or more of the above subject areas.

RESPONSIBILITIES

Perform independent critical analyses of pertinent literature, Medicare rules and regulations, and legislation. Evaluate data sources to determine whether and how they can be used for particular research questions.

Develop the analytical and statistical approaches for particular research questions. Determine the statistical tests to be used. Carry out statistical analyses and evaluate results. Devise tests to evaluate the validity of data and analyses. Work with other staff members to evaluate research findings.

Write SAS programs for data preparation, analysis file creation, statistical analysis, and reporting. Assist Programmer Analysts in preparation of programs requiring complex combination of data from multiple sources. Prepare documentation of computer programs used in the research. Prepare documentation and researchers guides for analysis data sets.

Participate in meetings and conference calls with research sponsors to define research questions and deliverables, to present results, and to determine next steps.

Prepare research papers and manuscripts for publication and presentation at conferences and workshops, and write project reports, articles, and other documents. Prepare reports specified as deliverables for contracts. Participate in writing funding proposals.

REQUIREMENTS

Masters degree in Biostatistics, Statistics, Public Policy, Economics or a Public Health field including graduate level courses in statistics or equivalent work experience.

Experience using SAS. Excellent communication skills, both oral and written. Strong organizational skills, attention to detail and accuracy. Excellent interpersonal skills. The ability to work as part of a team or individually while meeting deadlines in a multi-tasking environment. Good computing skills in the Windows environment, particularly with MS Word, Excel, and PowerPoint.

DESIRED QUALIFICATIONS: Advanced statistical training including survival analysis. Experience in data processing or analysis. Demonstrated ability to learn and use new computer programs quickly and effectively. Prior research and programming experience.

DEPARTMENT NAME

Biostatistics Department

ORG GROUP

SCHOOL PUB HEALTH

CAMPUS

Ann Arbor

Date Posted

June 6, 2008