

Biostatistician I Location.: **Froedtert & Medical College of Wisconsin Clinical Cancer Center** MCW Department: **Medicine** Position Number: **311.14236**
Work Hours: **40** MCW Grade: Posting Pay range:

Description

POSITION PURPOSE

Perform technical statistical analyses, graphical support and manage research projects for the CIBMTR. These research projects assess the results of blood and marrow transplants including descriptions of patients and outcomes, identification of risk factors, comparisons of treatment regimens, and comparisons of transplants with alternative treatments. Collaborates with principal investigators from around the world in determining study design, performing univariate and multivariate analyses. Assist in the preparation of scientific reports and manuscripts describing the results and preparing materials for presentations of the results at national and international conferences.

ESSENTIAL DUTIES

1. Coordinate biostatistical research studies of blood and marrow transplant patient data. Identify potentially eligible patients in the database. Communicate with transplant centers to verify patient data. Abstract patient records for specific research studies.
2. Direct progress toward completion of 12-15 co-existing studies. Collaborate with principal investigators from around the world in determining study design. Perform univariate and multivariate analyses and write-up statistics and methods section of scientific reports and manuscripts utilizing statistical packages (SPSS, SAS, BMDP) and Databases (ORACLE, SIR).
3. Prepare posters used at national and international meetings to report results.
4. Perform necessary statistical analyses in accordance with federal and private grants and contracts.
5. Work cooperatively with database programmers regarding creation of new database variables and develop new report forms. Ensure that established protocols are followed by data entry staff and identify and correct database problems. Make recommendations for increasing efficiency of reporting.
6. Respond to physician requests for information pertinent to patient care.
7. Coordinate and oversee statistical projects and direct computer programming for studies as necessary.
8. Assist with special research projects including medical information requests and special studies. Analyze proposed studies to determine feasibility.

OTHER DUTIES

Perform other duties as assigned and appropriate.

MINIMUM POSITION QUALIFICATIONS

Appropriate education and/or experience may be substituted on equivalent basis

Education: Master's Degree in Biostatistics or MPH with Biostatistics emphasis.

Experience: 1 year related experience in the medical field dealing with infection-related data.

Certifications/Licenses: None

KNOWLEDGE, SKILLS, & ABILITIES

Excellent oral and written communication skills are essential. Strong critical thinking, problem solving and attentiveness to detail required. Knowledge of software programs: Microsoft Office Suite, SPSS, SAS, BMDP, SIR and Oracle.

The Medical College of Wisconsin is an Equal Employment Opportunity Employer

BENEFITS

Medical College of Wisconsin offers excellent benefits including Vacation, Holidays, Sick Leave, Health Insurance, Dental Insurance, Short Term and Long Term Disability, Retirement Plan, Tuition Reimbursement and more.

Link: <https://tbe.taleo.net/NA3/ats/careers/requisition.jsp?org=MCW&cws=1&rid=4484>