

Job Title: Biostatistician (Requisition ID: 54697)

General Summary/Purpose:

We are seeking to hire a full-time Biostatistician for the Johns Hopkins University research unit of the multi-center Atherosclerosis Risk in Communities (ARIC) Study.

Specific Duties/Responsibilities:

- Active collaboration with ARIC investigators to design analyses of study data for papers, grants, and presentations;
- Conduct of analyses for cross sectional, cohort, and case-cohort study designs;
- Assisting in the interpretation and writing of statistical results for manuscripts and other reports;
- Assisting in developing, writing and implementing statistical analysis plans;
- Guide faculty and students in appropriate use of the data including documentation of information on a shared network drive and collaboration with administrative and IT staff;
- Collaboration with statisticians at other ARIC Study research units and the Coordinating Center regarding study designs and analyses;
- Implementation of novel analytic methods when appropriate in collaboration with faculty in the Department of Biostatistics;
- Participation in regular seminars and meetings of ARIC investigators;
- Collaboration with faculty members and trainees in epidemiology and preventive cardiology.

Abilities needed:

- The ideal candidate for this position will have outstanding quantitative skills and a strong interest in collaborative epidemiologic and biostatistical research. Data management skills are important.

Minimum Qualifications:

- Master's degree in biostatistics, epidemiology, or related quantitative field required.
- One (1) year of related experience required.
- Demonstrated ability on significant graduate project or additional doctoral education may substitute for experience to the extent permitted by the JHU equivalency formula.

JHU Equivalency Formula: Demonstrated ability on significant graduate project or additional doctoral education may substitute for one year of experience. For jobs where equivalency is permitted, up to two years of non-related college course work may be applied towards the total minimum education/experience required for the respective job.

Preferred Qualifications:

- Candidates should have excellent communication skills and collaborative research experience.

Special Knowledge, Skills, and Abilities:

- Experience in statistical analysis using SAS, Stata, R, and/or other statistical package is required.

Job Title: Research Data Analyst (Requisition ID: 57836)

General summary/purpose:

We are seeking to hire a full-time Research Data Analyst for the Johns Hopkins University research unit of the multi-center Atherosclerosis Risk in Communities (ARIC) Study.

Specific duties & responsibilities:

- Active collaboration with ARIC investigators to design analyses of study data for papers, grants, and presentations;
- Conduct of analyses for cross-sectional, cohort, and case-cohort study designs providing support to senior analysts and faculty;
- Assisting in the interpretation and writing of statistical results for manuscripts and other reports;
- Collaboration with statisticians at other ARIC Study research units and the Coordinating Center;
- Implementation novel analytic methods when appropriate under the supervision of senior analysts and faculty in the Department of Biostatistics;
- Participation in regular seminars and meetings of ARIC investigators.

Abilities needed:

The ideal candidate for this position will have outstanding quantitative skills and a strong interest in collaborative epidemiologic and biostatistical research. Data management skills are important.

Minimum qualifications (mandatory):

- Bachelor's degree in biostatistics, statistics, epidemiology, or a related quantitative field required.
- 3 years related experience.
- Experience in statistical analysis using SAS, Stata, R, and/or other statistical package is required
- Additional education (Master's level) may substitute for required experience, to the extent permitted by the JHU equivalency formula.

Preferred qualifications:

- MPH or MS in related field preferred.
- Candidates should have excellent communication skills and collaborative research experience.
- Demonstrated ability on a significant graduate project or additional doctoral education may substitute for experience.

***JHU Equivalency Formula:** 30 undergraduate degree credits (semester hours) or 18 graduate degree credits may substitute for one year of experience.*

Special knowledge, skills, and abilities:

- Experience in statistical analysis using SAS, Stata, R, and/or other statistical package is required.