



Career Opportunity: Research Analyst II

Arbor Research Collaborative for Health seeks experienced **Research Analysts** knowledgeable in biostatistics and/or epidemiology to provide data analytic support for a wide range of health services research, biostatistics, and epidemiology projects using medical research data to create research protocols, publications, grants and manuscripts. We are looking for individuals with strong analytical skills and the ability to work independently. This position will contribute to the success of major studies in a dynamic, collaborative setting, as well as contribute to organizational growth by providing knowledge in observational studies, novel statistical methods, and building reporting functions that provide actionable data.

Arbor Research Collaborative for Health, a not-for-profit organization located in [Ann Arbor, MI](#), strives to improve clinical practices, patient outcomes, and health-related public policy through research projects in the United States and internationally. Our multidisciplinary teams of clinicians, biostatisticians, policy analysts, data and project managers, programmers, and other professionals share a passion for high-quality, evidence-based research and take pride in collective achievement. We seek to grow our diverse and dynamic staff to help us address the pressing health-care challenges of today and tomorrow.

More information about this opportunity and the benefit program at Arbor Research is available on the careers page at www.ArborResearch.org.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES

- Work with the Managing Analyst and Lead Investigators as needed, to coordinate research development and to ensure completion of assignments in a timely manner
- Consistently adhere to strategies and utilize tools in place to ensure accuracy, programming, and documentation standards (e.g., analytical checklist, code reviews, etc.), while displaying a professional and exemplary work and research ethic in both attitude and accomplishment
- Successfully and independently accomplish a wide variety of analytical requests, including writing papers for journals, performing simple quick-turnaround data requests for funding sources and the general public, and perform analyses for investigators or committees
- Prepare medical and statistical research papers and presentations in support of epidemiologic and health policy research
- Assist authors with preparation of tables and figures for inclusion in a variety of written materials
- Present results clearly in public forums to biostatisticians and non-biostatisticians (including clinicians), and represent Arbor Research in these presentations
- Attend committee meetings, conference calls, and national/international conferences
- Contribute to the writing and production of proposals for new projects, as needed
- Develop SAS code for completing analyses and verify accuracy of coding

- Work with junior analysts to help understand and implement statistical analyses. Help in choosing or developing methodological approaches to requested analyses
- Develop and demonstrate mentorship abilities
- Collaborate with Principal Investigators to lead analytic approaches
- Develop ability to work with external investigators

SUPERVISION RECEIVED

General administrative supervision is received from the Managing Analyst. Close collaboration is expected with Senior Investigators and Principals.

SUPERVISION EXERCISED

None

REQUIRED QUALIFICATIONS

- Master's degree in quantitative field (Statistics, Biostatistics, Epidemiology, Economics, Public Health, Public Policy, etc.) or equivalent combination of education and experience
- At least 3 years professional statistical programming experience and/or coursework
- At least 2 years professional experience with statistical software, SAS preferred (i.e., conducting survival analysis)
- Excellent understanding of statistical concepts and fluency in analytical approaches for health care
- Strong oral/written communication skills with a wide variety of audiences
- Proficiency in Microsoft Office applications

DESIRABLE QUALIFICATIONS

- Non-profit experience
- Health research background

Visit <http://www.arborresearch.org/Careers.aspx> to apply. Job Applicants must submit a personalized cover letter, resume, SAS code sample, and salary requirements.

No Recruiters or Staffing Firms please

EOE/AA EMPLOYER

Arbor Research Collaborative for Health is an equal opportunity/affirmative action employer. Job applicants will be considered without regard to race, citizenship, creed, color, gender, religion, age, national origin, marital status, or sexual orientation. In addition, all qualified applicants will receive consideration for employment and will not be discriminated against on the basis of disability or their status as a protected veteran. Arbor Research Collaborative for Health provides reasonable accommodation upon request, in accordance with State and Federal laws.

E-VERIFY EMPLOYER

E-Verify is an Internet based system operated by the Department of Homeland Security (DHS) in partnership with the Social Security Administration (SSA) that allows participating employers to electronically verify the employment eligibility of their newly hired employees in the United States.