



## CAREER OPPORTUNITY: Health Care Research SAS Programmer

Arbor Research Collaborative for Health seeks an experienced SAS Programmer to join the Data Services team. This position's primary responsibility will be working with data from large clinical or claims data warehouses and implementing and maintaining production data systems to support research goals. Arbor Research projects range from national level policy research to both national and international wide clinical studies. SAS and Microsoft SQL Server are the primary data platforms. The successful candidate will be well versed in using SAS to work with complex and large healthcare datasets and have demonstrated proficiency in using SAS version 9 and above. Experience with other relational databases or data warehouse is a strong plus.

**Arbor Research Collaborative for Health**, a not-for-profit organization located in [Ann Arbor, MI](#), is the preferred employer for professionals passionate about improving health care policy, health care delivery, and health outcomes through evidence based research. At our core, we value collaborative spirit, creativity, credibility, and dedication. Our interdisciplinary team brings together expertise from a variety of fields and disciplines to answer complex research questions by thinking across boundaries and generating innovative approaches.

Bright, enthusiastic individuals thrive at Arbor Research. We provide a rich benefits package along with high quality learning and development opportunities, and a casual yet professional work environment in support of achieving a positive work/life balance. These attributes provide our dedicated employees the flexibility to work collaboratively and creatively in order to make credible contributions to the research community. Join our diverse and dynamic team today and contribute to the improvement of patient care in the future!

More information about this opportunity and the benefit program at Arbor Research is available on the careers page at [www.ArborResearch.org](http://www.ArborResearch.org)

### Characteristic Duties and Responsibilities

- Serve as architect/technical decision maker and implement standardized coding and variable creation, in collaboration with analytical staff, and coordinate the documentation and understanding of major file systems
- Lead and participate in analyses to address questions posed by data requesters and funding sources
- Successfully, efficiently, and independently accomplish a wide variety of analytical and programming requests
- Collaborate with analysts and supervisors to ensure accuracy of data analyses and dataset creation
- Work collaboratively with other programming staff to maintain and enhance major products of the project

- Discuss complex projects with technical and non-technical audiences
- Display a professional and exemplary work and research ethic

## Supervision Received

General administrative supervision is received from the Director of Data Services or Managing Programmer.

## Supervision Exercised

None

## Required Qualifications

- Bachelor's degree with seven (7) years progressively more responsible programming experience demonstrated by SAS experience using SAS Base including data step, Macro processing, PROC SQL, or equivalent combination of education/experience
- Demonstrated ability to write code that is clearly readable and efficient, and explain to a variety of audiences
- Demonstrated experience using a variety of procedures within Base SAS or other SAS products to respond to user requests received from a variety of business departments
- Experience handling complex data sources
- Demonstrated ability to analyze and translate user requirements into implementation design
- Previous involvement in the evaluation of complex business problems
- Familiarity with SAS statistical procedures
- Excellent understanding of statistical concepts and fluency in analytical approaches for health care outcomes, demonstrated by previous experience using health care related data
- Proficiency in Microsoft Office

## Desirable Qualifications

- Non-profit experience
- Health research background
- Experience with formal software development lifecycle processes

Visit <https://www.arborresearch.org/Careers/Opportunities.aspx> to apply. Job Applicants must submit a personalized cover letter and resume.

## No Recruiters or Staffing Firms please

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. Arbor Research Collaborative for Health participates in E-Verify to confirm that individuals offered employment are legally authorized to work in the United States.

Arbor Research Collaborative for Health is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, sex, age, sexual orientation, gender identity, status as a protected veteran, or status as a qualified individual with a disability. Arbor Research Collaborative for Health provides reasonable accommodation upon request, in accordance with State and Federal laws.