Statistical Analysis, Measurement, and Informatics Fellowship in Cancer-Related Behavioral Research

January 2023

ABOUT THE BEHAVIORAL RESEARCH PROGRAM

The National Cancer Institute is pleased to invite applications from qualified candidates for a Cancer Research Training Award (CRTA) fellowship in the Behavioral Research Program (BRP), a program within the Division of Cancer Control and Population Sciences (DCCPS). The program initiates, supports, and evaluates a comprehensive program of research to increase the breadth, depth, and quality of behavioral research in cancer prevention and control. Learn more about the BRP mission and structure.

This full-time position is based in Rockville, Maryland,* and it provides an outstanding opportunity for training and professional development in behavioral research, data analysis, and health communication.

POSITION DESCRIPTION

The CRTA fellow will function as a member of the Behavioral Research Program and work directly with scientists on projects. Research areas include statistical methodology, especially with population-level survey data related to behavioral outcomes (e.g., tobacco use, diet and nutrition, and communication); novel data merges and linkages; innovative development and use of scientific measures; and promoting data system interoperability. Specific duties may include

- performing data linkages and analyses and contributing to manuscripts,
- writing journal articles and reports and presenting findings at scientific conferences,
- helping to organize a data users conference,
- conducting literature reviews,
- providing content for websites,
- leading or assisting with informatics-based projects, including one regarding use of common measures,
- analyzing the research portfolio and aiding in the development of funding initiatives,
- participating in Healthy People 2030 workgroups, and
- participating in staff meetings and lectures or other training opportunities sponsored by NIH.

Additionally, the fellow is encouraged to initiate and develop his or her own projects.

QUALIFICATIONS

- Master's or PhD in one of the following is preferred: quantitative methods, statistics, data science, or social/behavioral science (e.g., psychology; sociology; economics)
- A strong interest in statistical methodology, measurement, and informatics
- Experience conducting research or serving as a research assistant on a scientific project
- Data management skills (proficiency with programs like Excel)
- Analytic skills and experience with statistical software such as SAS, R, Stata, or SPSS
- Experience with measure development

- ➢ Excellent organizational, planning, writing, and project-management skills
- ➢ Excellent interpersonal skills and the ability to work independently and on research teams

APPLICATION REQUIREMENTS
1. <u>Cover letter</u> describing your interest in this fellowship, your professional background, and your career development goals and research interests
1. <u>Resume or curriculum vitae</u>
2. <u>Two signed letters of reference on official letterhead</u> (can be submitted separately)

Application materials may be submitted via email to ncidccpsbrpadvances@mail.nih.gov with the subject line "Quantitative fellowship 2023." For questions about the position, contact Richard Moser.

Highly ranked candidates will receive a request to submit <u>proof of U.S. citizenship</u> (photocopy of birth certificate or passport) <u>or resident alien status</u> (Green Card) and <u>official transcripts and/or proof of academic good standing</u> of highest degree conferred. If currently enrolled in school, proof of good academic standing will be requested to be sent on official letterhead and signed by a graduate studies program director, advisor, or equivalent.

DCCPS is deeply committed to building a diverse health sciences workforce that maintains, fosters, and promotes an equitable, inclusive, accessible, and nurturing work environment. Diverse teams foster scientific innovation, improve the quality of research, contribute their lived experiences to a robust learning environment, advance the likelihood that underserved or health disparity populations participate in and benefit from health research, and enhance public trust.

APPLICATION DEADLINE AND POSITION START DATE
This announcement will remain active until the position has been filled. Start date is negotiable, though winter or spring of 2023 is preferred.

STIPEND AND BENEFITS
This position is a one-year, full-time fellowship with a possibility for renewal. The stipends for fellows are adjusted yearly and are commensurate with academic achievement and relevant experience. View the stipend range for initial appointment of fellows.

Benefits include health insurance at no cost, a commuter subsidy, and a wide range of career development and social activities. The office is located in Rockville, Maryland,* and is easily accessible by car or public transportation from surrounding locations in Maryland and Washington, DC.

To learn more about BRP staff, please see our online staff directory. You are encouraged to contact current and past fellows, mentors, and other staff members to learn more about the BRP fellow experience.

* Coronavirus Pandemic Notice
At this time, full-time telework and/or remote-work is not granted for BRP fellows, with exceptional circumstances considered.