

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

January 2019

INTRODUCTION

The National Cancer Institute's Behavioral Research Program (BRP), within the Division of Cancer Control and Population Sciences, seeks to recruit a Cancer Research Training Award (CRTA) Fellow. For more information about BRP's mission and structure, please see <https://cancercontrol.cancer.gov/brp/about.html>.

This full-time fellowship position in BRP's Office of the Associate Director is based in Rockville, Maryland, and provides outstanding opportunities for training and professional development in behavioral medicine, statistical analysis, measurement, and informatics related to cancer control. CRTA Fellows interact daily with researchers in public health, behavioral medicine, and cancer prevention, as well as various extramural scientists at NCI and other Institutes and Centers of the National Institutes of Health.

POSITION DESCRIPTION

The CRTA Fellow will function as a member of the Behavioral Research Program and work directly with scientists on projects related to its mission. Areas of research include statistical methodology, especially with population 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. Day-to-day activities might include, but are not limited to:



- conducting literature reviews;
- performing data analyses and contributing to scientific manuscripts;
- writing journal articles and reports and presenting findings at scientific conferences;
- providing content for websites;
- leading or assisting with several informatics-based projects, including one regarding use of common measures;
- analyzing the research portfolio and aiding in the development of funding initiatives; and
- participating in staff meetings and attending lectures or other training opportunities sponsored by the National Institutes of Health.

Additionally, the Fellow is encouraged to initiate and develop his or her own projects and may have the opportunity to travel for NCI to national conferences, such as the Society of Behavioral Medicine, the American Psychological Association, or the American Public Health Association.

QUALIFICATIONS

- Master's or Ph.D. in one of the following is preferred: quantitative methods, statistics, data science, or behavioral science
- 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 SPSS and/or SAS
- Experience with measure development
- Excellent academic standing
- Excellent organizational, planning, writing, and project-management skills
- Excellent interpersonal skills and the ability to work independently and on research teams

APPLICATION REQUIREMENTS

1. Cover Letter — Provide an explanation of your interest in the BRP fellowship program, your professional development goals, and your research interests.
2. Resume or CV
3. Two letters of recommendation
4. Proof of citizenship or resident alien status (e.g., photocopy of birth certificate or passport)
5. Official transcripts and/or proof of academic good standing — Send transcript of highest degree conferred. If currently enrolled in school, proof of academic good standing must be sent on official letterhead and signed by your graduate program director, advisor, or equivalent.

Note: In order to qualify for the position, the candidate must be a U.S. citizen or resident alien. A candidate with an I-551 stamp in their passport can also qualify because that is temporary verification of permanent residency status pending issuance of the green card. Individuals with Employment Authorization Documents (EADs) do not meet eligibility criteria.

Application materials may be submitted via email to Joan A. Harris at harrisjoan@od.nih.gov; paper copies and official transcripts and/or proof of academic good standing must be mailed to:

Ms. Michele Fisher
Behavioral Research Program
9609 Medical Center Drive, MSC 9761
Room 3E640
Rockville, MD 20850

APPLICATION DEADLINE AND POSITION START DATE

This announcement will remain active until the position has been filled. Start date is negotiable, but preferably in winter or spring 2019.

STIPEND AND BENEFITS

Stipends for CRTA Fellows are adjusted yearly and are commensurate with academic achievement and relevant experience. Find more information at <https://cancercontrol.cancer.gov/brp/research/stipend.html>.

Benefits include health insurance at no cost and a wide range of career development and social activities. The office is in commuter-friendly Rockville, Maryland, close to the bustling metropolis of Bethesda and near downtown D.C.

PROGRAM CONTACT

[Richard P. Moser, Ph.D.](#)

Training Director, Division of Cancer Control and Population Sciences

Research Methods Coordinator, Behavioral Research Program

National Cancer Institute

240-276-6915

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You are encouraged to contact current and past fellows, mentors, and other staff members. Visit <http://staffprofiles.cancer.gov/brp> to learn more about our network of mentorship and collaboration.