

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

February 2019

### INTRODUCTION

The National Cancer Institute's Behavioral Research Program (BRP) seeks to recruit a Cancer Research Training Award (CRTA) Fellow. For more information about BRP, 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. CRTA Fellows interact daily with researchers in public health, behavioral medicine, and cancer prevention.

### 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 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 manuscripts;
- writing journal articles and reports and presenting findings at scientific conferences;
- 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; 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 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 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: To qualify for the position, the candidate must be a U.S. citizen or resident alien, or have an I-551 stamp in his or her passport. Individuals with Employment Authorization Documents (EADs) are not eligible.

Materials should be submitted via email to Michele Fisher at [fishermm@od.nih.gov](mailto:fishermm@od.nih.gov) and to BRP at [ncidccpsbrpadvances@mail.nih.gov](mailto:ncidccpsbrpadvances@mail.nih.gov); paper copies and official transcripts and/or proof of academic 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 Bethesda and near downtown D.C.

### PROGRAM CONTACT

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

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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.*