



National Institutes of Health
National Cancer Institute
Bethesda, Maryland 20892

**Cancer Research Training Award Fellowship
Opportunity Announcement**
Science of Team Science

Announcement Title

Post-Doctoral Fellowship in Evaluating and Supporting Transdisciplinary Research and Collaboration, 2012

Introduction

The Behavioral Research Program (BRP) is within the National Cancer Institute's Division of Cancer Control and Population Sciences. BRP initiates, supports, and evaluates a comprehensive program of research ranging from basic behavioral research to the development, testing, and dissemination of interventions in areas such as tobacco use, screening, dietary behavior, and sun protection. BRP increases the breadth, depth, and quality of behavioral research in cancer prevention and control through its six [Branches](#). For more information about the BRP mission and structure, please see <http://cancercontrol.cancer.gov/brp>.

BRP is pleased to invite applications from qualified candidates for a Cancer Research Training Award (CRTA) Fellowship position in the Science of Team Science (SciTS) team, within the Science of Research and Technology Branch (SRTB). The SciTS team develops and disseminates evidence-based approaches for administering, managing, and conducting cross-disciplinary team-based research in cancer prevention and control domains, including: tobacco use, energetics, health communication, mhealth, and health disparities. The team provides leadership by supporting and collaborating on research, advocacy, tools, and training to enhance team-based research.

Examples of recent activities include:

- www.teamsciencetoolkit.cancer.gov - an interactive website to enable those interested in team-based research to share knowledge and resources, and exchange information related to resources to support effective team-based research; and measures and methods to study or evaluate team science.
- A bibliometric analysis to assess the comparative effectiveness of team science grants (Hall, Stokols, Stipelman, Vogel, Feng, et al, 2012);
- A qualitative interview-based study to learn about the strategies implemented in center grants to foster effective team-based science and common challenges and expectations for scientists, trainees, and academic institutions (Vogel, Stipelman, Hall, et al, in progress).

Position Description

This full-time position is based in Rockville, Maryland and provides outstanding opportunities for training and professional development in behavioral research and team science. The SciTS fellow will interact daily with researchers from a broad array of fields such as, medicine, basic sciences, psychology, epidemiology, public health, nursing, social work, sociology, and information sciences, as well as with various extramural scientists at the National Cancer Institute and across the National Institutes of Health.

The CRTA fellow's day-to-day responsibilities may include, but are not limited to:

- Conduct and participate in innovative research studies to evaluate the processes and outcomes associated with team-based research;
- Develop tools and strategies for facilitating and supporting the evaluation and conduct of team-based research;
- Create and disseminate products such as journal articles and conference presentations that showcase the research findings, lessons learned and other team work.

Additionally, the fellow may have the opportunity to travel to National Conferences, such as annual meetings of the American Psychological Association or Society for Behavioral Medicine.

Start Date

Flexible with earliest possible start date - January 2013

Selection for this position will be based solely on merit, with no discrimination for non-merit reasons such as race, color, gender, national origin, age, religion, sexual orientation or physical or mental disability. NIH is an equal opportunity employer.



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Qualifications

- Ph.D. or equivalent in relevant areas such as network/system science, scientometrics, bioinformatics, evaluation, social epidemiology, health communication, policy, behavioral and preventive medicine, and psychology.
- Strong interest in multiple research methods to investigate/evaluate team science initiatives.
- Familiarity with a range of social science research methods, including both quantitative and qualitative methods.
- Knowledge and expertise in one or more of the following techniques is preferred, but not required: network analysis, systems dynamic modeling, data visualization, bibliometric analysis and portfolio analysis, science mapping, quantitative data analysis, measurement development/validation, psychometrics.
- Knowledge and experience in evaluation is desirable, though training in this area will be supported.
- Strong interpersonal skills are required as this team works in a highly collaborative manner.
- The candidate must be a self-starter who is comfortable taking initiative and who can play a major role in helping to develop new projects and bring multiple ongoing projects to completion.

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 since this 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 Requirements

To be considered for this position, the following materials must be received by the November 1, 2012:

1. Cover letter (provide an explanation of your interest in the fellowship and explain your professional development goals and research interests), include earliest start date
2. Resume or CV
3. Two letters of recommendation
4. A writing sample
5. Proof of citizenship (photocopy of birth certificate or passport)
6. Official transcripts and/or proof of academic good standing (transcript of highest Degree conferred; Proof of Academic Good Standing on official letterhead and signed by graduate program director, advisor, or equivalent)

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

Ms. Joan Harris
ATTN: SciTS CRTA
Behavioral Research Program
6130 Executive Blvd., Rockville MD 20892

Stipend and Benefits

This position is a one-year full-time fellowship with the possibility of renewal. The stipends for CRTA fellows are adjusted yearly, and are commensurate with academic achievement and relevant experience. More information is available at:

<http://cancercontrol.cancer.gov/brp/stipend.html>. Benefits include health insurance at no cost and a wide range of career development and social activities.

Team Contacts

[Kara Hall, PhD](#)

Fellowship Mentor

Program Director, Science of Research and Technology Branch

hallka@mail.nih.gov

[Brooke Stipelman, PhD](#)

Former Fellow

Scientific Program Manager, Science of Team Science

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