

Introduction

Form Approved

OMB No. 0925-0657

Exp. Date 06/30/2015

BREAST CANCER AND THE ENVIRONMENT RESEARCH PROGRAM GRANTEE SURVEY

Thank you for taking the time to complete this survey for the National Institute of environmental Health Sciences (NIEHS) Division of Extramural Research and Training (DETR). We are conducting an evaluation of the Breast Cancer and the Environment Research Program (BCERP) portfolio and are interested in finding out about your NIH funded research through this program. It should take you about 45 minutes to complete the survey. The survey includes 8 basic categories that ask questions about:

- Research Outputs
- Research Use
- Dissemination Outputs
- Partnerships
- Research Outcomes and Impacts
- Research Program Goals
- Program Support
- Consortium

All reporting will use aggregated responses. Individual responses may be used to showcase examples or highlights of portfolio research outputs or impacts.

If at any time you wish to provide citations for a peer-reviewed publication, you only need to provide the PMID or PMCID. Please provide full citations, and weblinks when available, to other publications, including gray literature, websites, and non-peer reviewed information such as pamphlets.

If you have any questions about the survey, please contact Kristi Pettibone at pettibonekg@niehs.nih.gov or at (919) 541-7751.

Research Outputs

This section of the survey asks questions about research outputs. For purposes of this survey, we consider research outputs to be tangible products, methods, or services. Please indicate whether you created any of these outputs as part of your NIH funded BCERP research. If you created a specific type of output, please provide a brief description of the output.

1. Biological Outputs: Did you identify or develop new biological materials as part of this research? (Examples might include assays, biomarkers, samples, special cell lines, animal model, etc.)

No

Yes

Provide a brief description

2. Database: Did you develop or contribute data to a coordinated scientific database as part of this research? (An example might include dbGAP, etc.)

No

Yes

Provide a brief description

3. Software: Did you develop software as part of this research? (Examples might include GIS tools to map environmental exposures or qualitative video tracking software to analyze physical movement over space and time.)

No

Yes

Provide a brief description

4. Measurement Instruments: Did you develop any measurement instruments as part of this research?(Examples might include exposure assessment questionnaires, new/modified clinical examination protocols, biomonitors or sensors to detect and measure environmental exposures tools designed to process and/or assess biological endpoints, etc.)

No

Yes

Provide a brief description

5. Public Health Intervention: Did you develop an intervention for a disease, condition or disorder based on your research? (An example might include an intervention to study the effect of access to healthy foods on childhood obesity.)

No

Yes

Provide a brief description

Research Use

This section asks about ways in which your research may have been used by others. Please indicate whether your research was used in any of these types of products, and if so, provide a brief description.

1. Subsequent Research: Did you or someone else use the findings from this research in a subsequent study? (An example might be that this research provided data that enabled you to apply for a subsequent NIH grant.)

No

Yes

Provide a brief description, include full NIH Grant number if applicable: R01ES123456

Dissemination Outputs

This section of the survey asks questions about dissemination outputs. For purposes of this survey, we consider dissemination outputs to be those materials and presentation used to communicate your research findings. Please indicate whether you created any of these outputs as part of your NIH funded BCERP research. If you created a specific type of output, please provide a brief description of the output. You may add a URL if available.

1. Please list the 3 most important publications you have published from your BCERP research.

2. Please list the 3 most important presentations you made at scientific conferences with your BCERP research. You can provide the name of the presentation and the name and location of the conference.

3. Did you provide scientific testimony and briefings to legislators based on findings from your research?

No

Yes

Please provide up to 3 of your top examples.

4. Did you disseminate your findings on a website or through social media such as blogs, Twitter or YouTube?

No

Yes

Please provide up to 3 of your top examples.

5. Did you present findings from your research in community forums?

No

Yes

Please provide up to 3 of your top examples.

6. Did you disseminate findings from your research using printed media, such as fact sheets and pamphlets?

- No
- Yes

Please provide up to 3 of your top examples.

7. Was your research discussed in a mass media publication such as USA Today, Self Magazine or other general market newspaper, magazine, website, etc.?

- No
- Yes

Please describe the content of the coverage and the mass media outlet in which it was discussed.

8. If you disseminated the findings of your research some other way (examples might partnerships with local media outlets or professional societies, etc.), please tell us how:

9. If any of these dissemination strategies were particularly successful, please provide details and tell us what made them successful:

Partnerships

BCERP projects were required to include an academic-community partnership with local community-based or advocate organizations. The next few questions ask about the nature of this partnership in your project.

1. Describe the goal of the community partnership:

2. Describe any leadership roles community partners had in the project (examples may include whether community partners were included as key personnel or were paid from the BCERP award, included as authors on papers, etc.):

3. Describe any challenges you encountered in working with community partners and how you addressed these challenges.

Research Outcomes and Impacts

We are interested in assessing whether you think your research has had or will have effects on long term outcomes through a variety of pathways, including clinical practice changes, reduced exposure to environmental hazards, or changes in public behavior and advocacy. For each type of impact listed below, tell us whether your research has already had an impact in this area, might have an impact in this area in the future or does not address this type of impact.

1. Mechanistic understanding (For example, how a particular receptor binds to a toxicant.)

- My research has **already** led to a greater understanding of the breast cancer mechanisms.
- My research might lead to a greater understanding **in the future**.
- My research did not address mechanistic understanding.

Please describe the impact or potential impact.

2. Individual, social and environmental factors (For example, how exposure to EDCs influences pubertal maturation, family composition, stress levels, SES and neighborhood factor influence disease.)

- My research has **already** led to a greater understanding of the individual, social and/or environmental factors associated with this research portfolio.
- My research might lead to a greater understanding of the individual, social and/or environmental factors associated with this research portfolio **in the future**.
- My research did not address individual, social and/or environmental factors.

Please describe the impact or potential impact.

3. Environmental measurement techniques (For example, through the development of an air monitoring sensor.)

- My research has **already** led to improved environmental measurement techniques.
- My research might lead to improved environmental measurement techniques **in the future**.
- My research did not address environmental measurement techniques for breast cancer research.

Please describe the impact or potential impact.

4. Clinical practice (For example, clinicians now collect environmental exposure data from patients?)

- My research has already led to a greater understanding of clinical practices related to breast cancer.
- My research might lead to a greater understanding of clinical practices related to breast cancer.
- My research did not address clinical practices related to breast cancer.

Please describe the impact or potential impact:

5. Public knowledge and practices (For example, trainings provided to communities about reducing the use of personal care products in order to reduce exposures to endocrine disrupting chemicals.)

- My research has **already** led to changes in public knowledge and practices.
- My research might lead to changes in public knowledge and practices **in the future**.
- My research was not used to change public knowledge or practices.

Please describe the impact or potential impact.

Research Program Goals

In this section, we want to hear from you about how you think your research has helped address the specific goals of the funding opportunity announcement.

As a reminder, the goals of the Breast Cancer and Environmental Research Program are to:

- Support a multidisciplinary network of scientists and community partners to examine the effects of environmental exposures that may predispose a woman to breast cancer throughout her life;
- conduct basic laboratory or epidemiological research projects focused on how gene-environment interactions, as well as the molecular mechanisms engaged, during specific windows of susceptibility have the potential of modifying a woman's lifetime risk for developing breast cancer;
- Conduct an epidemiologic study of the timing of female pubertal events, including the onset of breast development, age at menarche, and environmental and genetic factors that may affect pubertal maturation; and
- Integrate scientific information on the development of the mammary gland and exposure-induced changes in order to construct public health messages for young girls and women who are at risk for breast cancer

1. Describe the top 3 key scientific findings associated with your funded research and how they have helped address the goals of the program.

2. Describe the impact or potential impact of these findings on public health.

3. Describe the impact or potential impact of these findings on the field of breast cancer research.

Program Support

One of the primary roles of the NIH program staff is to provide support for NIH funded research programs, including hosting meetings, providing opportunities for communication among grantees, and facilitating data sharing if needed. This section of the survey asks you to describe your satisfaction with program support and to provide comments on ways NIH could improve our support of this program.

1. What was the most beneficial type of support you received from program staff and why was it helpful?

2. Are there other support activities that NIH program staff could have provided that would have facilitated your research project?

No

Yes

Please describe

Consortiums

Your particular grant was funded as part of a research consortium. This section of the survey asks about your experience participating in the consortium.

1. In addition to your individual grant accomplishments, what do you see as the main accomplishments of the consortium efforts? (both methods and findings)

2. If you have a history of funding from NIH, how does your experience with this consortium model differ from other grants you have been involved with at NIH?

3. What are as the primary benefits of funding this research through a consortium?

4. What are the primary challenges associated with funding this research through a consortium?

5. What kinds of joint products have emerged from the consortium (e.g., joint publications, presentations, new collaborations, concepts, shared datasets, new grants?)

6. Do you anticipate continuing to collaborate with any consortium members after this grant is over?

No

Yes

Please describe these plans