

Cancer Epidemiology, Prevention, and Control T32 Training Grant

The Johns Hopkins Bloomberg School of Public Health is the recipient of a T32 National Research Service Award Institutional Research Grant in **Cancer Epidemiology, Prevention, and Control** from the National Cancer Institute (aka training grant). The training grant provides funds for training at the pre- and post-doctoral levels in foundational and applied areas of population science research on cancer.

The training program **mission** is to train pre- and post-docs to become leaders at the forefront of:

- Advancing knowledge of the causes of cancer, including inherent and modifiable factors in human populations locally, nationally, and globally;
- Advancing knowledge of how to prevent and reduce the burden of cancer locally, nationally, and globally by
 - Providing and communicating a better understanding of behaviors that influence the development of cancer and promote healthy survivorship,
 - Identifying new markers for the early detection of cancer, and
 - Identifying and addressing cancer disparities including in vulnerable populations and barriers to care; and
- Advancing knowledge of how to translate, implement, and evaluate cancer epidemiology, prevention, and control discoveries into populations.

At the pre-doc level, training involves pursuit of a doctorate and dissertation research coupled with training grant specific multidisciplinary requirements. Funding is usually for up to three years, which includes tuition, stipend, and individual health insurance. At the post-doctoral level, training involves multidisciplinary research in a mentored environment along with training grant specific inter-disciplinary requirements. Funding usually is for two years, which includes a stipend and individual health insurance.

At any one time, **6 doctoral students** and **3 post-doctoral fellows** are funded by the training grant. Slots are available only periodically and appointments may not align with the start of the academic year.

Selection by the training grant Executive Committee for a slot on the training grant is highly competitive. To be eligible for support on the training grant, you must be:

- 1) A US citizen or Permanent Resident;
- 2) Committed to training and pursuing a career in population-based research on cancer;
- 3) Accepted to/enrolled in the PhD doctoral program in the Department of Epidemiology or in the Department of Health, Behavior and Society at the Johns Hopkins Bloomberg School of Public Health (pre-docs) or have received a doctorate in epidemiology, the social and behavioral sciences, or other areas appropriate for conducting population-based research on cancer (post-docs).

****The training grant does not support students pursuing master's degrees, irrespective of prior training at the doctoral level****

Directions for Pre-docs:

Recipients of a pre-doc slot will receive multidisciplinary training in cancer epidemiology, prevention, and control through:

- Didactic methodologic, substantive area, and research ethics courses, including a Special Studies Course in Cancer Epidemiology, Prevention, and Control;
- Interactive information exchange via a retreat, symposium, journal club, research in progress, and seminars;
- Practical experiences in the statistical analysis of a cancer dataset, in the conduct of cancer research, and community outreach and engagement;
- Teaching, communications, and grant writing opportunities;
- Pre-doctoral dissertation research; and
- Training-program specific educational, research, and career mentoring.

In addition to the training specific to the training grant program, pre-docs must meet the requirements of their home Department and the School.

Doctoral applicants to the Johns Hopkins Bloomberg School of Public Health should indicate in their SOPHAS application their interest in being considered for support by the Cancer Epidemiology, Prevention, and Control T32 Training Grant. Be sure to include in your personal statement the nature and extent of your commitment to training and a future career in population-based research on cancer. Note that we cannot guarantee the availability of a slot on the training grant at any given time.

When a pre-doc slot is available, current doctoral students who study population-based research on cancer will be considered. The training grant Executive Committee includes representation from the Academic Support Core from the Departments of Epidemiology and Health, Behavior and Society, who provide the names of eligible doctoral students. To learn if a slot will become available, contact Dr. Elizabeth Platz (eplatz1@jhu.edu).

Directions for Post-docs:

Recipients of a post-doc slot will receive multidisciplinary training in cancer epidemiology, prevention, and control through:

- Research ethics courses, Special Studies Course in Cancer Epidemiology, Prevention, and Control, didactic methodologic and substantive courses as needed;
- Interactive information exchange via a retreat, symposium, journal club, research in progress, and seminars;
- Practical experiences in the statistical analysis of a cancer dataset, in the conduct of cancer research, and community outreach and engagement;
- Teaching, communications, and grant writing opportunities;
- Post-doctoral research; and
- Training-program specific educational, research, and career mentoring.

In addition to the training specific to the training grant program, post-docs must meet the requirements of their home Department and the School. Post-doctoral fellows are non-degree seeking; that is, the training grant does not pay for tuition for the pursuit of a master's or doctoral degree.

Individuals who wish to train as a post-doctoral fellow in Cancer Epidemiology, Prevention, and Control and wish to be considered for funding by the training grant should first identify a primary mentor (see table at bottom) and work with the mentor to develop a project(s). Note that not all faculty members are available to take on a post- doc at any given time.

Then, apply to the Johns Hopkins Bloomberg School of Public Health (<https://sis.jhu.edu/PHPostDocsOnlineApp/Start>) as a post-doctoral fellow. Here's more information about the process <https://www.jhsph.edu/academics/postdoctoral-training/process-appointmentoffellows.pdf>. Concurrently, apply for a slot on the training grant. The post-doc application for support on the Cancer Epidemiology, Prevention, and Control training grant should consist of:

- 1) Brief letter (1 page or less) with bullets for the following:
 - a) Indicate that you are applying for a post-doctoral slot on the Cancer Epidemiology, Prevention, and Control training grant
 - b) Describe the nature and extent of your commitment to training and a future career in population-based research on cancer.
 - c) State the date of completion of your doctorate, the field in which your doctorate was awarded, and the awarding institution
 - d) The name and department of your mentor, and a brief description of your proposed research topic.
- 2) CV
- 3) Copy of your academic transcript for your doctorate (if degree not from Hopkins).

Note: you will not be considered for funding if you have not already identified a mentor and project(s) with that mentor.

Please address your application to:

Dr. Elizabeth Platz

Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health

Forward your application to Dr. Platz by email: eplatz1@jhu.edu

Faculty eligible to advise and mentor for the T32 in Cancer Epidemiology, Prevention, and Control

Keri Althoff

<https://www.jhsph.edu/faculty/directory/profile/2177/keri-n-althoff>

Terri Beaty

<https://www.jhsph.edu/faculty/directory/profile/43/terri-hagan-beaty>

Janice Bowie

<https://www.jhsph.edu/faculty/directory/profile/77/janice-v-bowie>

Otis Brawley

<https://www.jhsph.edu/faculty/directory/profile/3877/otis-brawley>;
<https://www.hopkinsmedicine.org/profiles/results/directory/profile/10004715/otis-brawley>

Joanna Cohen

<https://www.jhsph.edu/faculty/directory/profile/2443/joanna-cohen>

Avonne Connor

<https://www.jhsph.edu/faculty/directory/profile/3095/avonne-e-connor>

Frank Curriero

<https://www.jhsph.edu/faculty/directory/profile/164/frank-c-curriero>

Lorraine Dean

<https://www.jhsph.edu/faculty/directory/profile/3220/lorraine-t-dean>

Gypsyamber D'Souza

<https://www.jhsph.edu/faculty/directory/profile/1880/gypsyamber-d-souza>

M. Daniele Fallin

<https://www.jhsph.edu/faculty/directory/profile/967/margaret-daniele-fallin>

Miranda Jones

<https://www.jhsph.edu/faculty/directory/profile/3273/miranda-r-jones>

Corinne Joshu

<https://www.jhsph.edu/faculty/directory/profile/2436/corinne-e-joshu>

Ryan Kennedy

<https://www.jhsph.edu/faculty/directory/profile/2847/ryan-david-kennedy>

Gregory Kirk

<https://www.jhsph.edu/faculty/directory/profile/1507/gregory-d-kirk>

Alison Klein

<https://www.jhsph.edu/faculty/directory/profile/1591/alison-p-klein>;
<https://www.hopkinsmedicine.org/profiles/results/directory/profile/9111079/alison-klein>

Christine Ladd-Acosta

<https://www.jhsph.edu/faculty/directory/profile/2787/christine-ladd-acosta>

Meghan Moran

<https://www.jhsph.edu/faculty/directory/profile/3096/meghan-bridgid-moran>

Sara Neelon

<https://www.jhsph.edu/faculty/directory/profile/3086/sara-benjamin-neelon>

Elizabeth Platz

<https://www.jhsph.edu/faculty/directory/profile/554/elizabeth-a-platz>

Debashree Ray

<https://www.jhsph.edu/faculty/directory/profile/3556/debashree-ray>

Rajiv Rimal

<https://www.jhsph.edu/faculty/directory/profile/971/rajiv-n-rimal>

Anne Rositch

<https://www.jhsph.edu/faculty/directory/profile/3087/anne-fortino-rositch>

Debra Roter

<https://www.jhsph.edu/faculty/directory/profile/591/debra-roter>

Katherine Smith

<https://www.jhsph.edu/faculty/directory/profile/1107/katherine-clegg-smith>

Roland Thorpe

<https://www.jhsph.edu/faculty/directory/profile/1979/roland-j-thorpe-jr>

Kala Visvanathan

<https://www.jhsph.edu/faculty/directory/profile/1129/kala-visvanathan>

jEligible to be a co-mentor

Joan Bailey-Wilson

<https://www.jhsph.edu/faculty/directory/profile/31/joan-e-bailey-wilson>;
<https://www.genome.gov/staff/Joan-E-Bailey-Wilson-PhD>

Brian Caffo

<https://www.jhsph.edu/faculty/directory/profile/1010/brian-s-caffo>

Nilanjan Chatterjee

<https://www.jhsph.edu/faculty/directory/profile/1826/nilanjan-chatterjee>

Lori Erby

<https://www.jhsph.edu/faculty/directory/profile/1823/lori-h-erby>

Genevieve Wojcik

<https://www.jhsph.edu/faculty/directory/profile/3926/genevieve-wojcik>

John Groopman

<https://www.jhsph.edu/faculty/directory/profile/282/john-groopman>

William Isaacs

<https://www.hopkinsmedicine.org/profiles/results/directory/profile/0000016/william-isaacs>

Norma Kanarek

<https://www.jhsph.edu/faculty/directory/profile/1005/norma-f-kanarek>

Jeffrey Leek

<https://www.jhsph.edu/faculty/directory/profile/2205/jeffrey-t-leek>; <http://jtleeek.com/>

Darcy Phelan-Emrick

<https://www.jhsph.edu/faculty/directory/profile/2215/darcy-f-phelan-emrick>

Craig Pollack

<https://www.jhsph.edu/faculty/directory/profile/2457/craig-evan-pollack>

Kathy Ruble

<https://www.hopkinsmedicine.org/profiles/results/directory/profile/2522968/kathryn-ruble>

Ingo Ruczinski

<https://www.jhsph.edu/faculty/directory/profile/1011/ingo-ruczinski>

Jennifer Schrack

<https://www.jhsph.edu/faculty/directory/profile/2686/jennifer-a-schrack>

Nancy Schoenborn

<https://www.hopkinsmedicine.org/profiles/results/directory/profile/4941759/nancy-schoenborn>

Claire Snyder

<https://www.jhsph.edu/faculty/directory/profile/1716/claire-f-snyder>

Johannes Thru

<https://www.jhsph.edu/faculty/directory/profile/3542/johannes-thru>

Bruce Trock

<https://www.jhsph.edu/faculty/directory/profile/985/bruce-j-trock>

<https://www.hopkinsmedicine.org/profiles/results/directory/profile/0000022/bruce-trock>

Jessica Yeh

<https://www.jhsph.edu/faculty/directory/profile/992/hsin-chieh-yeh>

<https://www.hopkinsmedicine.org/profiles/results/directory/profile/2818163/hsin-yeh>