

ASPH Graduate Training Programs

Request for Applications

It's Your Future... It's Our Health

ASPH/CDC
Environmental Health Scholarship Program
2009

The central graphic consists of four circular panels arranged in a 2x2 grid. The top-left panel, labeled 'Policy', shows the US Capitol building. The top-right panel, labeled 'Research and Training', shows a person in a blue shirt and brown shorts kneeling by a pond, looking at something in their hands. The bottom-left panel, labeled 'Nationally', shows a group of diverse graduates in black caps and gowns. The bottom-right panel, labeled 'Internationally', shows a person in a black shirt and red vest sitting at a table outdoors, talking to another person.

A Collaborative Initiative Between

ASPH
ASSOCIATION OF
SCHOOLS OF
PUBLIC HEALTH



2009 ASPH/CDC Environmental Health Scholarship Program

**Association of Schools of Public Health
& the US Centers for Disease Control and Prevention,
National Center for Environmental Health**

Scholarship Opportunities for Doctoral Dissertations on Healthy Community Design or on Climate Change

Request for Applications

The Association of Schools of Public Health (ASPH), through a cooperative agreement with the Centers for Disease Control and Prevention (CDC), National Center for Environmental Health (NCEH), announces the availability of funds to support up to six (6) scholarships for students currently pursuing their doctorate degrees. The selected fellows will conduct doctoral-level studies related to the efforts of CDC/NCEH linking the built environment with public health or to the efforts of CDC/NCEH related to public health and climate change.

Scholarship recipients will have the opportunity to pursue their studies while receiving guidance and input from CDC experts in two key areas of study: the relationship between public health and community design; and, the relationship between public health and climate change.

Community Design Scholarships (3 scholarships will be awarded)

The students will conduct doctoral-level studies that include assessment and secondary research to examine the relationship between community design and public health. Types of eligible research projects include, but are not limited to:

- assessing changes in public health indicators over time related to a specific change in community design, such as the construction of a new transportation system component;
- conducting a health impact assessment (HIA) and evaluating the impacts of the HIA on subsequent decisions;
- evaluating impacts on health of existing and/or proposed development codes (zoning, subdivision, etc) or other municipal policies/ordinances;
- evaluating impacts on health of existing and/or proposed ordinances governing sidewalks or bicycle infrastructure including construction and maintenance;
- evaluating impacts on health of school setting, school enrollment size, and student transportation policies;
- evaluating impacts on health of quantity and quality of access to greenspace;

- evaluating impacts on health of policies on urban agriculture;
- evaluating impacts on health of certification programs such as Bicycle-Friendly Communities or LEED-ND;
- measuring Return on Investment (ROI) for infrastructure and other community design decisions that promote health;
- documenting value of multi-modal level-of-service measures for encouraging physical activity;
- other research that documents links between community design and health and can be used to develop model practices.

Other relevant topics are described in: Dannenberg AL, Jackson RJ, Frumkin H, et al. The impact of community design and land-use choices on public health: a scientific research agenda. *Amer J Public Health*. 2003 Sept; 93(9):1500-1508.

Climate Change Scholarships (3 scholarships will be awarded)

Scholarship recipients will conduct doctoral-level studies that include assessment and secondary research at their schools to examine the relationship between public health and climate change. Preference will be given to those study projects that focus on elucidating the linkages between climate change-induced ecosystem change and human health outcomes through a wide variety of methodological approaches.

Examples of eligible research projects include, but are not limited to:

- use of modeling and/or forecasting to predict climate-sensitive health outcomes;
- use of disease mapping from an ecological perspective;
- evaluating the influence of health science on environmental climate change policy and law;
- use of health impact assessments related to alternative energy use;
- influence of climate change on aeroallergens and respiratory diseases;
- integrated assessments on climate change and coastal management/restoration practices;
- nutrition and climate change;
- evaluation of changing weather patterns on health, including but not limited to heat waves and extreme precipitation events;
- health impacts of population displacement as related to climate change;
- evaluation of climate change impacts on current air quality regulations/standards;
- evaluation of changing hydrological cycles on the spread of infectious diseases;
- health impact assessments of climate change on marine ecologies.

Other research suggestions can be found in the November 2008 issue of the American Journal of Preventive Medicine.

1. Eligibility

Eligibility Requirements

ALL Applicants	Currently enrolled in a doctoral-level program AND U.S. citizen or visa holder permitted permanent residence in the US.	
Doctoral Program Type:	Eligible institutions:	Helpful links:
Dr PH, ScD or PhD in Public Health	CEPH-accredited, ASPH-member schools	ASPH-member schools: http://www.asph.org/document.cfm?page=200).
Other Doctoral candidates* (e.g. urban planning, civil engineering, environmental sciences, etc.)	Accredited planning programs, civil engineering programs, environmental sciences programs, etc*	Accredited Planning Programs: http://www.planningaccreditationboard.org/index.php?id=30).

***IMPORTANT NOTE:** Applicants who are seeking their doctoral-level degrees from accredited doctoral programs, other than ASPH-member schools, must also have a public health faculty member from an ASPH-member school on their doctoral thesis committee. Applicants who do not have a public health faculty member from an ASPH-member school on their doctoral thesis committee will not be considered.

2. Scholarship Period

Scholarships will be awarded during the 2009 – 2010 academic year.

3. Funds Available

Scholarship recipients will receive a total of \$25,000 each. The scholarship awards will be paid in quarterly installments of \$6,250 each. The first payment will be issued at the beginning of the scholarship period and the three subsequent payments will be issued upon the submission of quarterly progress reports to ASPH.

4. Scholarship Opportunities Available

Up to six (6) scholarships will be funded in the 2009 – 2010 academic year: three (3) community design scholarships and three (3) climate change scholarships.

5. Application Proposal

All applicants to the ASPH/CDC Environmental Health Scholarship Program are required to submit a project proposal with the application. This proposal must describe the applicant's proposed goals and objectives and how these goals and objectives fall into line with the goals of CDC/NCEH as they pertain to healthy community design and/or climate change. Be sure to include project background, importance of topic, methods, feasibility, analyses, discussion, and a timeline (what progress can we expect during the 12 month award, and how much more work will be needed to complete the research after the 12 months). In addition, you must add a short personal statement (1-2 paragraphs) about career path and interests. This may also include any additional information or special considerations that you think are important for the review committee to know.

Helpful links:

- <http://www.cdc.gov/healthyplaces/>
- <http://www.cdc.gov/climatechange/default.htm>
- <http://www.cdc.gov/osi/goals/places/>

NOTE: *The Proposal should be succinct and no more than six (6) pages in length.*

6. Evaluation Criteria

The following criteria will be used to assess the applicant's qualifications:

<u>Evaluation Criteria</u>	<u>Maximum Points</u>
Project Proposal	60
CV/Transcript	25
Letters of Recommendation	15

7. Review Committee & Selection

In September 2009, CDC/NCEH will complete a review of the applications based on the criteria described above. Applicants may be contacted by the review committee for additional information and/or clarification of information relevant to the application. Selected applicants will be notified by email and phone by no later than September 28, 2009. All other applicants will be notified by email.

8. Application Instructions

Hard-copy application materials must be received by ASPH by no later than 5:00 PM (Eastern) on Tuesday, September 8, 2009. The application form is attached to this announcement. All application forms and instructions can be found on the ASPH website at www.asph.org.

Important Note: ASPH will not accept electronic applications for this announcement. The online application system is undergoing annual upgrades/maintenance and will not be available during the months of August & September 2009. ASPH will accept only paper-based, hard-copy, applications in response to this announcement.

APPLICATION DEADLINE:

**5:00 PM (Eastern)
Tuesday, September 8, 2009**

9. Contact Information

Completed application materials (application form, official transcripts, letters of recommendation, etc.) should be sent via traceable delivery service to:

ASPH Office of Graduate Training Programs
ATTN: ASPH/CDC Environmental Health Scholarship Program
1101 15th Street, NW, Suite 910
Washington, DC 20005
Phone: 202-296-1099

Incomplete applications will not be accepted.

Questions may be directed to TrainingPrograms@asph.org.

Application

2009 ASPH/CDC Environmental Health Scholarship Program

Deadline for Receipt of Applications:

**5:00 PM (Eastern)
Tuesday, September 8, 2009**



ASPH/CDC Environmental Health Scholarship Program Application - 2009

Please read the following instructions prior to completing this application. Failure to comply with these instructions will result in an incomplete application that will not be reviewed.

- Please type or print legibly.
- Please provide all information. Use extra pages if necessary.
- An original, complete and signed application must be submitted.
- Review checklist (page 3) to make sure application is complete.
- Incomplete applications will not be reviewed.
- No staples please!

SCHOLARSHIP APPLIED FOR (please select one)

Community Design

Climate Change

I. APPLICANT INFORMATION

Mr. Ms. Mrs. Dr.

Name: _____

Last 4 digits of your Social Security Number: _____

Date of Birth: _____

Are you a United States citizen? Yes No

If no, a copy of your green card must be included to be considered for this fellowship.

Present Mailing Address: _____

Permanent Mailing Address: _____

Email Address – (Required): _____

Phone number where you can be reached: _____

Alternate phone number, if applicable: _____

II. ACADEMIC INSTITUTION INFORMATION

Name of Academic Institution: _____

Department: _____

Address: _____

Is your institution an ASPH member school? Yes No

Date/Anticipated Date of Graduation: _____

Degree: _____

Faculty Advisor/Preceptor: _____

Phone: _____

III. COMPUTER SKILLS AND EXPERIENCE

Please Describe Special Computer/Software Skills & Experience:

IV. RESEARCH/ANALYTICAL SKILLS AND EXPERIENCE

Please Describe Special Research/Analytical Skills & Experience:

V. ADDITIONAL COMPONENTS

In addition to submitting this application form, each applicant must complete the following components in order to apply for ASPH/CDC Environmental Health Scholarship.

Checklist:

1) Project Proposal (60 Points)

Develop a project proposal (not to exceed 6 pages). This proposal must describe the applicant's proposed goals and objectives and how these goals and objectives fall into line with the goals of CDC/NCEH as they pertain to healthy community design and/or climate change. Be sure to include project background, importance of topic, methods, feasibility, analyses, discussion, and a timeline (what progress can we expect during the 12 month award, and how much more work will be needed to complete the research after the 12 months). In addition, you must add a short personal statement (1-2 paragraphs) about career path and interests. This may also include any additional information or special considerations that you think are important for the review committee to know.

2) Credentials Component (25 Points)

This section includes:

- A Resume or C.V.
- Graduate Studies Academic Transcript - An unofficial copy is acceptable.

3) Letters of Recommendation (15 Points)

Two sealed letters of recommendation are required (not to exceed 1 page) for the applicant as a qualified candidate for the scholarship.

- One letter should be from faculty advisor.
- One letter from SPH faculty member on thesis committee, if based at a non-ASPH school.
- Second letter may be from a professional contact or academic instructor.

IMPORTANT NOTE:

All application materials (application form, project proposal, resume, official transcripts and letters of recommendation) must be sent to ASPH in **ONE PACKAGE**. This means that, unlike previous years, your references may NOT mail their letters themselves. Nor may your school mail your transcript directly to ASPH. The applicant must collect all pieces of the application and mail everything to ASPH in one complete package. Incomplete packages will not be accepted.

VI. APPLICANT SIGNATURE

Signature: _____ Date: _____

Print Name: _____

VII. APPLICANT QUESTIONNAIRE

How did you learn about this training opportunity?

- Through my career/student services office
- At an ASPH site visit
- From a professor/faculty member
- On the ASPH Website
- In the ASPH Friday Letter
- At the APHA Annual Meeting Exhibit Booth
- Other, please explain: _____

Applications must be RECEIVED by: 5:00 pm (EST) Tuesday, September 8th, 2009.

SUBMIT ALL APPLICATION MATERIALS VIA TRACKABLE DELIVERY TO:

Association of Schools of Public Health
Attn: 2009 ASPH/CDC Environmental Health Scholarship Program
1101 15th Street NW Suite 910
Washington DC 20005
Telephone: (202) 296-1099 - Fax: (202) 296-1250

Email notification of receipt of application will be sent approximately
one week following the application deadline.

Submit application and ALL supporting documents in one complete packet.
Incomplete applications will not be reviewed.

Please notify ASPH immediately of any changes to your contact information.

Please Note: DO NOT STAPLE APPLICATION MATERIALS.