



Postdoctoral Fellow - The Delta Scholars Program in Public Health

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Position

Title

Postdoctoral Fellow - The Delta Scholars Program in Public Health

School

Harvard T.H. Chan School of Public Health

Department/Area

Epidemiology (100939)

Position Description

The Delta Scholars Program in Public Health Program, a newly developed program at the Harvard T. H. Chan School of Public Health, seeks a post-doctoral researcher to serve as a Teaching Fellow.

The Delta Scholars Program in Public Health Program (DIPH) is designed to provide a well-structured, high-quality combined research training and service-learning experience for undergraduate and graduate students from the Mississippi Delta region. The DIPH Program will complement existing vibrant work with the Mississippi Delta Program at the Harvard Law School. The program will be jointly administered by faculty at the Harvard Chan School, Mississippi State University and the University of Mississippi. The core curriculum will consist of didactic and highly interactive classroom instruction as well as one-on-one in the field experiential learning. Scholars will receive sustained mentoring throughout their academic careers. The overall goal of the program is to prepare talented students from the Mississippi Delta region to pursue careers in public health. Scholars will be provided with opportunities to obtain the necessary intellectual qualifications and experiences needed to become leaders in public health.

The Delta Teaching Fellow in Public Health will be a key member of the Delta Program and perform teaching and data analysis under the guidance of Bizu Gelaye, Ph.D., M.P.H., a faculty member in the Department of Epidemiology. S/he will develop content and materials for teaching epidemiologic methods and data analysis, and serving as an instructor for Delta scholars. The Teaching Fellow will also manage research projects from their initial development through the publication of findings in medical journals. The research will be in the areas of perinatal epidemiology, chronic disease epidemiology, social epidemiology and nutritional epidemiology. Specific projects will be determined based on discussions with stakeholders in Delta Directions leadership. In addition, the Delta Teaching Fellow may work on independent research projects under the supervision of Harvard Chan Faculty, Mississippi State University and University of Mississippi faculty mentors focused on topics that are relevant to the Mississippi Delta region.

Duties and Responsibilities

1. Design research study and protocols. This involves working with Delta Directions collaborating faculty to identify research projects for Delta Scholars, preparing analyzable data sets and guiding research projects.
2. Develops content and materials for teaching epidemiologic methods and serving as an instructor for Delta Scholars
3. Mentoring Delta Scholars during their fellowship period
4. Liaise with Delta Direction Leadership, Harvard Chan School Faculty, Harvard Law School and affiliates engaged in Delta Programs.
5. Works with Delta Consortium collaborators to develop plans for service-learning activities for Delta Scholars and identify opportunities for Harvard Chan Masters and Doctoral Students
6. Support preparation of manuscripts detailing research findings and submits to peer-reviewed medical journals for Delta Scholars.
7. Help with recruitment and selection of fellows in collaboration with Delta Directions collaborators

Basic Qualifications

- A doctoral degree, such as PhD, ScD, DrPH in public health-related fields such as epidemiology, biostatistics.
- Intermediate knowledge of scientific research methods.
- Familiar with statistical software, including STATA, R, SAS.
- Teaching experience at the graduate or undergraduate level.

Additional Qualifications

- Ability to learn techniques for analyzing complex data.
- Strong written and interpersonal communication skills.
- Ability to work independently and manage time effectively.

Special Instructions

Applications must include (1) CV, (2) Research & Teaching Statement, (3) Three References, (4) One Sample Publication.

Contact Information

Dr. Bizu Gelaye, Assistant Professor, Harvard T. H. Chan School of Public Health

Contact Email

bgelaye@hsph.harvard.edu

Equal Opportunity Employer

We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, gender identity, sexual orientation, pregnancy and pregnancy-related conditions or any other characteristic protected by law.

Minimum Number of References Required

3

Maximum Number of References Allowed

4

Supplemental Questions

Required fields are indicated with an asterisk (*).

Applicant Documents

Required Documents

1. Curriculum Vitae
2. Statement of Research
3. Statement of Teaching and Mentorship
4. Publication

Optional Documents

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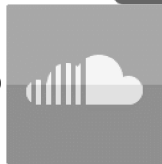
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