

# Morehouse College's Project Imhotep

#### PROGRAM DESCRIPTION

Morehouse College's Project Imhotep is an eleven-week summer internship designed to increase the knowledge and skills of underrepresented minority students in biostatistics, epidemiology, and occupational safety and health, in cooperative agreement with the Centers for Disease Control and Prevention (CDC) Office of Minority Health and Health Equity (OMHHE) – Grant#: NU50MN000002.

The program begins with two weeks of intense educational training in the following public health courses: Public Health & Health Disparities, Epidemiology, Biostatistics (with SPSS training) and Scientific Writing. During the following nine weeks, interns are paired in a one-on-one mentoring relationship with experts at CDC, academic institutions, local and state agencies, or community-based organizations to complete a public health research project. Interns will culminate their experience by developing a research manuscript suitable for publication in a scientific journal and giving an oral poster presentation to their peers, mentors and other public health professionals. Interns receive a stipend, lodging on the campus of Morehouse College, course credit and travel expenses to and from their city of origin.

#### **ELIGIBILITY**

- Current Junior, Senior, or Recent Graduate (within one year) of an UndergraduateInstitution
- Cumulative GPA of **2.7 or higher**
- Have not participated in any other CDC Undergraduate Public Health Scholars(CUPS)
  Programs in the past
- U.S. Citizen or Permanent Resident, currently residing in the U.S

#### APPLICATION PROCESS

The application for Project Imhotep launches October 1<sup>st</sup> on the Project Imhotep website, <a href="https://www.morehouse.edu/phsi/imhotep">www.morehouse.edu/phsi/imhotep</a> and closes on January 31<sup>st</sup> at 11:59 pm.

The following items must be submitted by the application deadline:

- Completed online application
- Official transcript sent directly to the Public Health Sciences Institute at Morehouse College
- Resume or Curriculum Vitae (CV)
- Two completed online recommendation forms (sent to recommenders via email upon submission of application)

#### PROGRAM COMPONENTS

### **Two-Week Didactic Training**

The program begins with an intensive two-week didactic classroom training experience in the core disciplines of public health:

- Introduction to Public Health and Health Disparities;
- Introduction to Biostatistics and Computer Applications (SPSS lab);
- Introduction to Epidemiology; and
- Scientific Writing

The purpose of this training is to equip interns with the academic information necessary to complete the program. These short courses ensure that interns are exposed to the theoretical and practical knowledge of public health, basic principles and concepts of the public health disciplines, health disparities, social determinants of health and health equity, the scientific method, presentation skills, and infectious diseases epidemiology in preparation for in-depth learning, practice, and policy applications for reducing disparities in minority populations.

## **Hands-On Research Experience**

During the following 9-weeks, interns are paired in a one-on-one mentoring relationship with experts, where they will complete a public health research project. Throughout the summer, interns submit weekly deliverables to the program to ensure they are on track in writing their research paper. In order to complete the program, interns must develop a research paper and present an oral poster presentation at the culminating experience hosted at Morehouse College.

## **Community Service**

To further expose interns to opportunities for personal development, community engagement, and social responsibility, all interns are required to complete 16-hours of community service.

#### **Enrichment Activities**

Project Imhotep provides interns with opportunities to increase and enhance their knowledge of public health through several enrichment activities. The activities vary each summer, and include, but are not limited to the following: weekly Scientific Writing workshops, Health Innovation Hackathon, Public Health Graduate School Recruitment Fair, and brown bag sessions with various public health professionals.

## **Culminating Experience**

The interns' culminating experience will be a formal poster presentation session, where interns will present their projects to their peers and other public health professionals. Interns presentations will be judged by selected professionals on the following: Preparedness; Quality of Content; Content/Subject Knowledge; and Presentation Delivery.