

# Environmental Health Information Partnership

## 2016—2017 EnHIP Outreach Awards

### **Benedict College – Columbia, SC**

#### *Improving Minority-Serving Institutions' Knowledge of National Library of Medicine (NLM) Resources through Competitive Student Presentations*

This project will extend the previously funded program, which engaged teams or individuals in topics relevant to the priorities of the Environmental Health Information Partnership and the National Library of Medicine® (NLM). Students will use NLM databases and resources to conduct research, and then they will make presentations about their findings. The students are members of Benedict College's Student Environmental Health Association.

### **Charles R. Drew University of Medicine and Science – Los Angeles, CA**

#### *Understanding Our Environment to Improve Health Outcomes*

The project director and an assistant will hold a series of training sessions for students from the King/Drew Medical Magnet High School. With a focus on environmental health information, the training sessions will show students how to access and use NLM resources, such as the Household Products Database, TOXMAP®, Haz-Map®, and Tox Town®. By completing the learning exercises, they will be better prepared to improve the environmental health of their communities and their own health. Upon completion of the training sessions, the students will attend meetings at community organizations and demonstrate the utilization of NLM resources, thereby training the members of these organizations. Activities will culminate with an Environmental Health Symposium at Charles R. Drew University of Medicine and Science. This event will feature presentations by experts on environmental health, environmental justice, household toxins, and personal health. The students will provide demonstrations on using NLM resources.

### **Colorado Mountain College – Glenwood Springs, CO**

#### *Providing Information and Training to Immigrant Families in Environmental Health Impacts and Community Health Careers*

The EnHIP Outreach Award will cover tuition and books for 15 Hispanic immigrant community members enrolled in a home health aide course that will lead to their certification as personal care attendants. As part of the training, the participants will learn how to use NLM digital resources for consumers. They will be able to use this knowledge to promote healthier lifestyle choices, and they will be better informed about environmental health issues and health disparities.

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### **Colorado Mountain College – Glenwood Springs, CO**

*Providing Information and Training to Immigrant Families in Environmental Health Impacts and Community Health Careers*

#### **(CONTINUED)**

Participants will be identified by three local community programs: Eagle River Youth Coalition's (ERYC) InteGreat! Program, Youth Power 465, and Early Head Start providers. An ERYC member who is a recent graduate of Colorado Mountain College's Sustainability Studies Program will provide two enhancement classes. One class will focus on food security and nutrition; its curriculum was developed in 2014 through an EnHIP project. A second class will concentrate on leadership training to address environmental and nutritional health within neighborhoods.

### **Medgar Evers College, City University of New York – Brooklyn, NY**

*Providing Access to and Use of Environmental Health Information to Community Stakeholders to Reduce Environmental Health Disparities*

The EnHIP Outreach Award will be used to develop instructional materials and present workshops that utilize online NLM materials to enrich the knowledge of students and faculty on the topics of human variation, health, and the environment, as related to genomics.

### **Meharry Medical College – Nashville, TN**

*Engaging Middle School Students in Citizen Science to Prevent and Control the Spread of the Zika Virus in North Nashville: A Data-Driven Project*

About 108 middle school students, plus their parents and teachers, will join forces with Meharry Medical College students and others to identify and eradicate mosquito breeding sites to control the spread of the Zika virus in Davidson County. The project, conducted in collaboration with the National Community Mapping Institute, will include collecting data and developing an interactive map. They will engage officials from the Metro Public Health Department, librarians from Nashville public libraries and the Meharry Library, and faculty members from Meharry's Health Disparities Research Center of Excellence.

### **Morehouse School of Medicine – Atlanta, GA**

*Project Health and Environment Information Resources (Project HEIR)*

Project Health and Environment Information Resources, an initiative about accessing and using NLM environmental health resources, will feature 10 training sessions.

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### **Morehouse School of Medicine – Atlanta, GA**

*Project Health and Environment Information Resources (Project HEIR)*

#### **(CONTINUED)**

Professional staff at the M. Delmar Edwards, M.D. Library, Morehouse School of Medicine, will lead the trainings. Participants will include faculty, public health students, medical science students, and public librarians from a 10-county region. The public library system serves a population estimated to be 10,214,860.

### **University of Alaska Anchorage – Anchorage, AK**

*Food Justice in the Arctic: Community Action to Raise Awareness and Mitigate Food Waste in Anchorage Households by Empowering Elementary School Children*

Senior-level students who are enrolled in the Ethics, Community, and Society class led by EnHIP representative Dr. Raymond Anthony will partner with five elementary school classes in the Anchorage School District. They will gain a better understanding of food systems sustainability and local food security by using mapping techniques. The project will combine ethics, science, and library resources to address food waste at the consumer level. It will expose students to sources of health and social justice information and will advance their knowledge and expertise related to food insecurity.

### **The University of Texas at El Paso – El Paso, TX**

*Workshop for Applying GIS Community-Based Mapping for the Identification of Environmental Health Disparities in the El Paso del Norte Region*

Students enrolled in the Master of Public Health program will design and conduct a workshop based on the NLM course *Community Health Maps*. They will use GIS tools and techniques to engage in health data collection for the development of community health maps of the Paso del Norte Region. Students will have the opportunity to enhance their skills for data collection and collaboration with government and nongovernment institutions.