Environmental Health Information Partnership

2018—2019 EnHIP Outreach Awards

Benedict College – Columbia, SC
Minority College Students' Use of NLM Databases to Research Zika Viruses and Other Emerging Pathogens for Campus and Community Awareness

The goals of this project are to increase awareness of NLM resources among students within the college's science and public health programs and improve students' ability to present important contributions of NLM databases. This project continues the protocol of enlisting minority college students instructed in the use of NLM databases to research topics of priority for strategic planning by NLM. Students involved in this project will be required to research and make electronic presentations to faculty members and fellow students based on their use of NLM resources.

Charles R. Drew University of Medicine and Science – Los Angeles, CA
Using Environmental Data to Improve Health Outcomes in Our Community

The overall goal of this program is to provide environmental health and environmental justice information to promote health information literacy and reduce health disparities. The program will host a series of training sessions for students from the King/Drew Medical Magnet High School on environmental health information available from NLM. Upon completion of the training, students will attend meetings of community organizations to demonstrate the use of NLM resources and help train members of these organizations.

Colorado Mountain College – Glenwood Springs, CO
Immigrant Access to Environmental Health Resources and Career Training in Rural Western Colorado

Fifteen immigrant women will take a home health course certifying them to be personal care attendants (PCA). PCA training will include NLM environmental health resources for consumers to promote healthier lifestyle choices and address environmental health issues and health disparities.

Meharry Medical College – Nashville, TN
Collection of Data for the Development of Community Health Maps to Highlight a Health Disparity, Environmental Issue, or Public Health Issues

The overall goal of this project is to engage middle school students and their parents, along with teachers, librarians, environmental public health faculty, Meharry health professions students, public health officials, and Tennessee Department of Transportation (TDOT) officials in a coordinated effort to identify and map for publication the best, safest routes allowing students to walk and bike to school and their public libraries in Nashville/Davidson County. Participants in the project will be taught how to access data from the NLM website to help determine the best and safest routes.

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University of Alaska Anchorage – Anchorage, AK
Improving Science-Ethics Communication at the Nexus of Climate-Food-Water-Energy-Health: Community Outreach Project That Engages Elementary School Children in the Anchorage School District

This project addresses the urgent need for more effective science-ethics communication in environmentally critical regions in the Circumpolar North. This project builds on the results of previous successful EnHIP outreach awards (2012; 2016), which underscore the need for such community engagement. The project will invite elementary school children in the only Arctic state in the United States to consider how values and public expectations play in the decision-making process that impact them as citizens at the nexus of climate-food-water-energy-health. University of Alaska Anchorage students will help design age-appropriate course and curricula materials that introduce the school children to values-aware and evidence-based research using NLM resources. They will work with classroom teachers, librarians, and principals to disseminate content during school visits and the public symposium.