

Environmental Health Information Partnership

2013—2014 EnHIP Outreach Awards

Benedict College – Columbia, SC

Improving Minority-Serving Institutions' Knowledge of National Library of Medicine Resources Through Competitive Student Presentations

This project continues the extension of the widely acclaimed, previously funded program requiring teams or individuals to research and present their findings about a topic within the category of topics that are focuses of the Environmental Health Information Partnership and the larger organization, the National Library of Medicine (NLM). Students will conduct intense research using NLM databases to make presentations on their findings. The students have multidisciplinary majors, but all are members of the College's Student Environmental Health Association.

Colorado Mountain College – Glenwood Springs, CO

First Engagement: First Generation Parents in HIT Careers

The project will place a first-generation parent, minority intern at the local hospital in the Health Records office in order to gain experience and training in Health Information Technology and to complete a medical translation certification.

Jackson State University – Jackson, MS

NLM Web-Based Resources: A Catalyst for Biomedical and Environmental Health Research and Education

The goal of this project is to continue to enhance environmental health and biomedical sciences research and education at Jackson State University and around the world by organizing and implementing a pre-symposium workshop in conjunction with the International Symposium on Recent Advances in Environmental Health Research. The workshop will cover NLM toxicology and environmental resources as well as other related health information databases.

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

Genomics Education and Outreach Program: Human DNA Variation, Health, and the Environment

The goal of GenEOP is to inform and to educate science majors and non-majors, the College, and community about the human genome project, the science of genomics, and the impact on science and society. Education of students involves enhancing their knowledge about genomics, including the human genome, the research, related technological applications, emerging careers, advances in medicine and health, and the impact on and implications for society. The primary genomic information resources on the Internet are emphasized in the education of undergraduate students.

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

A survey of Musculoskeletal Pain and Discomfort in Hispanic Construction Workers from the El Paso del Norte Region

The purpose of this project is to explore the characteristics of a sample of the Hispanic construction worker population from the El Paso del Norte region in order to identify the needs for occupational health and safety, and wellness intervention programs. Using an observational, cross-sectional study design, a questionnaire will be developed to collect demographic, socioeconomic, and occupational information. It will also document the history of diseases, self-perceived level of health, and level of knowledge of chronic work-related musculoskeletal disorders. Furthermore, the questionnaire will collect information on the perception and knowledge of safety training and identify safety-training and knowledge barriers. It will ask about self-reported frequency and intensity of musculoskeletal pain and discomfort symptoms. A sample of 120 Hispanic construction workers will receive the questionnaire. This twelve-month study includes an evaluation phase focused on the completion of all proposed aims and the proper dissemination of information to practitioners, researchers, and stakeholders.