

Environmental Health Information Partnership

2021—2022 EnHIP Outreach Awards

Benedict College – Columbia, SC

Using NLM Databases to Educate Minority Communities on COVID-19 and Other Emerging Zoonotic Diseases

Benedict College's project aims to advance EnHIP's strategic objectives through student-led research and presentations on NLM resources and collaboration with the Columbia Housing Authority on disseminating presentation information to local residents. This project is being conducted in response to the disproportionate impact of COVID-19 and other zoonotic pathogens on communities of color. The primary goals of the project are to improve student presentation skills and increase the awareness, use, and exposure of NLM information resources related to COVID-19 and zoonotic diseases among students and the college community while also informing the local at-risk minority community. After completing classroom training on NLM databases and resources, students within Benedict College Student Environmental Health Association (SEHA) will conduct competitive research projects on COVID-19 and other emerging zoonotic diseases. Research findings will be reported through presentations to the college community and judging faculty and library staff. Top selected presentations will be professionally video recorded for dissemination to approximately 15,000 Columbia Housing Authority residents.

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

COVID-19 and the Environmental Health Impact on Our Community

Charles R. Drew University of Medicine and Science in partnership with King/Drew Medical Magnet High School proposes a project to combat the high number of health inequities in South Los Angeles. The overarching goal of the project is to provide and share information on the impact that COVID-19 and environmental health have on the local community by providing health information that will aid the reduction of health disparities. High school and college students will complete a series of training sessions on how to access and utilize NLM COVID-19 and environmental health-related resources and ultimately serve as Jr. EnHIP ambassadors to the project. Jr. EnHIP ambassadors will then assist with training members of partnering and community organizations on the use of NLM resources. In collaboration with partners, a symposium will be hosted for students, faculty, community members, and organizations with the goal of participants gaining a better understanding of health inequities in the community related to COVID-19 and environmental health. In addition, the symposium will feature experts in the related fields and will allow Jr. EnHIP ambassadors the opportunity to provide interactive demonstrations on the use of NLM resources to participants.

Environmental Health Information Partnership

2021—2022 EnHIP Outreach Awards

Southern University and A&M College – Baton Rouge, LA

Access to Health Literacy for Life: Learning the National Library of Medicine Resources Online

In response to the alarming rates of death and disability due to chronic diseases and COVID-19 among African Americans in Louisiana, Southern University and A&M College is proposing a project aimed to facilitate access, awareness, use, and training on NLM health information resources to African Americans across generations. The overall goal of the project is the formation of new groups of African-American users of NLM resources. Led by John B. Cade Library and volunteer community advisory teams, the university librarians and community health experts' staff will provide culturally tailored training modules using NLM information resources to more than a dozen community and campus partners. The trainings will include targeted health disparity content focused on prevention and management of COVID-19 and other chronic diseases that impact the African-American community. Trainings will include a combination of online training and hybrid training methods. The overall hope at the conclusion of this project is for the intended audience to become engaged with NLM resources over the long term.

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

Developing Evidence-Based Research and Health Literacy Capacity in University of Texas at El Paso Health Sciences Students for the Purpose of Disseminating Reliable Health-Related Information to Extended Family Members in a Historically Underserved Latino Border Community

In collaboration with the non-profit, non-governmental organization (NGO) Alliance of Border Collaboratives, the University of Texas at El Paso will conduct a project designed to develop evidence-based health literacy, research, and community engagement skills in undergraduate health science students serving as student health ambassadors who live in historically underserved, Spanish-speaking communities in West Texas along the U.S.-Mexico Border. The project will incorporate creative and engaging approaches to combating the high diabetes diagnoses rates in El Paso County, TX. The overall goal of the project is to address health equity in the largely Latino community by focusing on health literacy and diabetes prevention. As part of the project, the student health ambassadors will complete a series of trainings, web-based videos, and workshops on health literacy proficiencies and the use of NLM and HHS information resources. Once trained, the student health ambassadors will be encouraged to engage and train their nuclear and extended families to both improve families' health literacy about the potential dangers of diabetes and change negative attitudes towards diabetes prevention behaviors, such as exercise and nutrition.