Environmental Health, Injury-Drug Overdose

Great Lakes Inter-Tribal Council, Great Lakes Inter-Tribal Epidemiology Center

Lac du Flambeau/Minneapolis, Minnesota

Assignment Description

Housed within the Great Lakes Inter-Tribal Epidemiology Center (GLITEC), the CSTE fellow will work with a team to complete the following:

a) Identify and work with Tribal partners to use environmental health data to inform local decision making, implement environmental health interventions, establish indicators for the priorities identified.

b) Work with CDC and its partners to explore the application of Tribal data to environmental public health, especially collaborations with CDC Tracking funded programs.

c) Present results from work with CDC Tracking Program, Tracking partners, and Tracking recipients to other Tribal Designated Organizations.

Day-to-Day Activities

Daily activities may include:

a) Engaging in tasks that support the creation of Tribal/urban Indian Area specific environmental health reports

b) Attending meetings or conference calls pertinent to environmental health

c) Building cultural and Tribal environmental health competencies

d) Assisting with other GLITEC projects as desired by CSTE fellow and in consultation with the mentor

Potential Projects

Surveillance Activity Bemidji Area American Environmental Health Surveillance Report

This activity will culminate in a report that will identify existing datasets and surveillance systems that capture information on American Indian/Alaskan Native (AI/AN) communities, determine what environmental health indicators exist across federal, state, and Tribal entities, and make recommendations for coordinated AI/AN activities and improved surveillance.

Surveillance Activity Bemidji Area Missing and Murdered Women and Girls (MMIWG) project

The fellow will conduct a scan of the datasets and surveillance systems that collect data on MMIWG to better understand current surveillance across the region. Additionally, the fellow will identify opportunities to improve existing systems or use other methods to better understand the scope of the problem through discussion and consultation with urban Indian and Tribal communities and domestic violence/sexual assault/human trafficking coalitions. A report summarizing the findings and recommendations will be produced.
Major Project  Tribal/Urban Indian Area Specific Environmental Health Reports

The CSTE fellow will produce at least three Tribal/urban Indian Area specific environmental health reports. Report content, template, etc. will be developed in consultation with the mentor.

Surveillance Activity  CDC 1803 Tribal Public Health Capacity Building and Quality Improvement Umbrella Cooperative Agreement

The Umbrella Project’s purpose is to optimize the quality and performance of the Tribal public health system, including infrastructure, workforce, data and information systems, programs and services, resources and communication, and partnerships. One of the main activities for the Umbrella Project is to work closely with Tribal communities to implement a data quality improvement activity. The CSTE fellow will work closely with mentors and project staff to develop and implement a survey instrument to collect information on opioid use in Tribal communities. In addition, the CSTE fellow will analyze data and create reports. There will be opportunities to present the information at the community, state and national level.

Surveillance Evaluation  Bemidji Area Environmental Health Indicator Evaluation

The CSTE fellow will work with the GLITEC mentor to identify the appropriate environmental health surveillance system to evaluate.

Preparedness Role

Provide technical assistance to Tribes/urban Indian communities to engage effectively in emergencies.

Additional Activities

The CSTE fellow will have the opportunity to present their work at regional meetings and national conferences as requested by the fellow and in consultation with site mentor.

Mentors

Primary  German Gonzalez, MD, MPH, FACE
Medical Epidemiologist/GLITEC Director

Secondary  Samantha Lucas-Pipkorn, MPH
Senior Epidemiologist/Program Manager