

Infectious Disease

Assignment Description

This position will be located in El Paso Texas, assigned to the Division of Public Health Services, and the Centers for Disease Control and Prevention's (CDC) El Paso Quarantine Station (QS), a component of the of the CDC Division of Global Migration and Quarantine's (DGMQ) U.S. – Mexico Unit. This position is in partnership with the Epidemiology Surveillance and Response Section of the El Paso City Health Department and the Emergency Preparedness Response unit of the Texas Department of State Health Services.

Day-to-Day Activities

Fellow will be the El Paso QS lead for epidemiological research and participate actively in illness surveillance and response activities at international ports of entry. There will be opportunity for extensive project collaboration with our sister DGMQ San Diego QS, and the Binational Infectious Disease Surveillance (BIDS) Project. The El Paso HD and the Texas Department of State Health Services Regional Office will offer fellow the opportunity to work among several passive, active, and syndromic surveillance programs that emphasize PH Preparedness and Border Health surveillance. Fellow may participate in state community and CDC Epi aid outbreak investigations.

Potential Projects

- Epidemiologic Analysis of New immigrants who Arrived into the US from Mexico with a Notifiable Public Health Condition.
- TB in Recent Immigrants and Refugees who Settled in Texas: Evaluation of DGMQ Immigrant Medical Examination and Notification Protocols
- Analysis of Genetic and Environmental Risk Factors for Development of Active Tuberculosis Among Patients From a Cross-Border Binational TB Project
- Use of Emergency Medical Services Dispatch Data for Illness Surveillance at International Ports of Entry
- Evaluation of School Based Absenteeism Surveillance Project

Preparedness Role

The El Paso QS participates actively in PH preparedness and bioterrorism response activities through collaboration with other CDC programs and local, state, and binational public health agencies. Fellow will be expected to participate in all of these activities

Assignment Location:	El Paso, TX
Primary Mentor:	Miguel Escobedo, MD, MPH Medical Officer Centers for Disease Control and Prevention
Secondary Mentor:	Fernando Gonzalez, MD, MPH Lead Epidemiologist El Paso City Health Department