

CHOP Research Institute Summer Scholars Program



Kristen A. Feemster, M.D., M.P.H., M.S.H.P.

Infectious Diseases

Clinical Research: Patient-oriented research examining the safety and effectiveness of diagnostics, medicines or medical devices (may involve human subjects or data collected from human subjects)

Understanding Factors Influencing Vaccine Policy and Health-related Behaviors

My research focuses upon two complimentary areas: 1) understanding how environmental factors, social networks and community systems affect the epidemiology of infectious diseases; and 2) evaluating policies related to the prevention of pediatric infectious diseases, specifically vaccine policies. I am also interested in understanding the drivers of health-related behaviors and adoption of new recommendations to ensure effective policy implementation.

- **Potential summer research project:**

(1) Vaccine acceptance among parents and immunization providers in the U.S. and internationally, including HPV vaccines; (2) Interventions to increase immunization rates; (3) Neighborhood factors associated with the incidence of pneumococcal infection, pertussis and influenza; and (4) Health-care associated respiratory infections in pediatric clinics.

- **Students will learn the following techniques:**

(1) Survey methodology; (2) Basics of study design/epidemiologic methods; (3) Qualitative research methods; (4) Database development and management; (5) Patient recruitment; and (6) Data collection.

Please click [here](#) to read more about Dr. Feemster