

Center for Immunization Research and Education (CIRE) Graduate Research Assistant (GRA) - North Dakota Increasing Immunization Rates Project

Project Description:

The graduate research assistant (GRA) for the increasing immunization rates project will assist the CIRE Immunization Research Project Manager in a project to assess immunization disparities and make recommendations to improve vaccine coverage rates in North Dakota.

The GRA will assist the project manager in data analysis, visualization, and reporting of immunization rates and disparities in North Dakota. To do this, the graduate student will use data from the North Dakota Immunization Information System to assess rates among various groups, including rates by race, rural vs. urban, and among New American/Foreign Born/Immigrant populations.

The GRA will also work with the project manager to collect qualitative data via surveys, interviews, and focus groups to enhance the understanding of immunization disparities in the state and to make recommendations for improvement.

The GRA is expected to assist in research and writing and will contribute to peer-reviewed publications.

Qualifications:

- Must be admitted to the NDSU MPH program or related field
 - Preference may be given to students in the Epidemiology – Management of Infectious Diseases specialization
- Must maintain a minimum 3.0 GPA for duration of the appointment
- Attention to detail; ability to work independently and carry out tasks to completion
- Strong oral, written, and interpersonal communication skills in the English language
- Proficient in computer skills and document preparation (e.g., Microsoft Office)

Preferred Qualifications:

- Experience using at least one statistical software (ex. R, SAS, SPSS, etc.) or at least one data visualization software (ex. PowerBI)
- Experience collecting and analyzing quantitative and/or qualitative data
- A strong understanding of immunizations, immunization delivery, immunization disparities, strategies to increase immunization rates, and/or barriers to immunization

Terms of Employment:

This position begins August 15, 2022 and ends May 12, 2023.

DEPARTMENT OF PUBLIC HEALTH

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