

**Professional Associate – Scientific**  
**Public Health Epidemiologist Fellow – Communicable Disease (Medical**  
**Consultation Unit)**  
**Division of Public Health**

This is entry-level professional work providing a full range of services to state agencies in a variety of disciplines. Positions in this class are assigned less complex projects or problems, or are assigned segments of an overall larger and more complex project. Work assignments are characterized by defined objectives and specific guidelines, but require an overall understanding of project design and purpose. The Professional Associate classification is intended as a resource to attract entry-level talent in various fields to the State.

### **Project Description**

The public health epidemiology fellow will be embedded in the Medical Consultation Unit of the Communicable Disease Branch. The fellow will participate in the day-to-day activities of the unit across several programs including routine disease surveillance activities and reporting, and outbreak response. In addition to surveillance and response activities for multiple communicable diseases, the fellow would complete one or more special projects. Projects may include development of educational materials for Legionnaires' disease prevention and response, analysis of demographic differences between hepatitis A cases and hepatitis A vaccination, and analysis of coinfection in cases of h. flu.

This position is hybrid and based in Raleigh with potential travel around the state as part of outbreak response activities.

### **Manager Preference**

- Intermediate skills in SAS
- Experience or training in health communications or modern data visualization techniques

### **Knowledge, Skills, and Abilities**

- Working knowledge of epidemiologic principles, investigations, surveillance, study design, descriptive statistics, statistical analysis and interpretation of statistical data and scientific literature.
- Considerable knowledge of biostatistics including the use of statistical software and statistical programming languages.
- Considerable knowledge of computers, database design, management and manipulation.
- Ability to communicate effectively orally and in writing.

**Minimum Education and Experience**

Master's degree in Epidemiology or closely related health field from an appropriately accredited institution.

or

Bachelor's degree in Epidemiology or closely related health field from an appropriately accredited institution and two years of related experience; or an equivalent combination of education and experience.