

## DUPAGE COUNTY HEALTH DEPARTMENT

Employment Opportunity

Posted from: August 24, 2009

Applications accepted until position is filled.

Job Title: Epidemiologist

Job Code: 7292

Department: Emergency and Disease Control, Wheaton

Schedule: Full-time; available for 24/7 on-call rotation

Grade: 208

Salary Range: \$45,100

Contact:

Human Resources

630) 682-7979, ext. 7555

Alex Farooq

Fax:(630) 221-7811

Responsibilities include:

- Conducts analysis related to the detection, investigation, prevention and control of communicable, chronic, environmentally related or mental health diseases within the community
- Ensures the quality, completion and accuracy of data
- Performs hypothesis testing, analysis of variance and linear and logistic regression
- Calculates measures of morbidity and mortality, including, but not limited to incidence rates, prevalence rates and crude mortality rates
- Conducts spatial analysis of selected health and population parameters
- Interprets disease surveillance data and disseminates information in accordance with department procedures
- Assists with the development and evaluation of surveillance systems to provide for early detection of outbreaks
- Collaborates with co-workers on the identification of novel data sources and the implementation of community health needs assessment and development of the community health plan
- Provides technical expertise for study design, program evaluation and data analysis on infectious disease, chronic disease, environmental health, community health, and mental health
- Presents information to community partners regarding disease control and prevention
- Provides additional support to the department during times of out breaks
- Participates in emergency response activities as assigned

Requirements include:

Completion of a Master's of Public Health in Epidemiology, Biostatistics, or related field, and one year of experience in a public health field which could include public health research, public health practice, or work in an academic institution with focus on public health; or an equivalent combination of training and experience.

Preferred candidate will have demonstrated skill in the use of statistical software packages such as SAS R or S+, GIS applications, and database management systems.

Interested applicants should submit a resume and completed application to:

[hr@dupagehealth.com](mailto:hr@dupagehealth.com)

DuPage County Health Department

The DuPage County Health Department is an Equal Opportunity Employer