

EPIDEMIOLOGIST 3 INTERVIEW GUIDANCE

As an Epidemiologist 3, this individual will be responsible for the analysis of surveillance and outbreak data from an STD medical record database at the New Haven and Hartford Health Department STD clinics. Analysis of STD trends and risk factors will be analyzed over a 5-year period to determine strategies for containment and control measures among the identified high risk groups. This staff person will have lead responsibility for routine epidemiologic investigations of individuals infected with STDs in New Haven and Hartford counties. This individual will also be responsible for the preparation of the budget and grant and will participate in the development and outcome of all goals and objectives.

PREFERRED SKILL-ANALYZE DATA & PRODUCE REPORTS

1. This Epi 3 position is primarily responsible for two STD clinics' data elements from the electronic medical record database located at these two clinics. The clinics, located in Hartford and New Haven, are among the largest in the state and entail comprehensive medical records and related statistics.

Please share/provide/explain a previous task/duty/assignment where you were required to analyze and report data. Include observations, interpretation, indicators, anomalies and associations in your analysis. This could include age, race/ethnicity and chief complaints, as provided in the medical record.

PREFERRED SKILL-KNOWLEDGE of DATABASES

2. This Epi 3's work requires skills in statistical packages, most notably SAS, Excel and Access, as well as in database management packages like MS Excel and MS Access.

Please describe [a project that details the extent](#) to which you have used each of these packages, include importing/exporting and manipulating data. Please describe your use and level of proficiency on any other relevant computer applications that have not been mentioned.

PREFERRED SKILL-CONDUCT SURVEILLANCE

3. This Epi 3 position is required to conduct and report “random” phone and/or field interviews in two counties, Hartford and New Haven, for a minimum of 10 clients/patients per county per month, soliciting sexual history and lifestyle. This involves cold calling clients and/or field visits if the data is not collected over the phone.

Please share your process in obtaining information of a sensitive nature from cooperative and uncooperative clients/patients.

If the information is not obtained via phone, data collection involves field visits to obtain information which can occur in uncertain conditions.

Given these conditions, how would you approach the field component to ensure your objectives are met?

PREFERRED SKILL-ANALYZE DATA & PRESENT

4. This Epi 3 position is required to present and explain findings, interpretations and related anecdotal information from gonorrhea interviews, including methodology used to complete the interview, and outcomes of the medical record analyses, to various target level audiences.

This information should be presented to community partners in a way that is meaningful to each end user including; health care providers, clinic staff, colleagues and health care/public health partners. The varying degree of stakeholders’ interest will determine how you approach each presentation, including producing and presenting the final product.

Please describe a previous experience in compiling and presenting epidemiologic data, using one (1) topic you presented to multiple target audiences, who they were, and how you tailored the information specifically to each.

PREFERRED SKILL-GRANTS

5. The Connecticut STD Control Program receives over \$150,000 in funding for this Epi 3 position; the requirements of this funding are relatively complex including active involvement in: 1) proposal preparation; setting goals, objectives (targeted outcomes) and budgets *and* 2) monitoring; achievement of these objectives through tracking data on a scheduled basis and drafting related grant progress reports.

Please detail your grant proposal and monitoring experience that involved *similar* funding, program terms and grant requirements.

PREFERRED SKILL-TRAVEL

6. This Epi 3 position requires travel *in and out of state* for the field visits, a two-week interview/field training program and an annual public health partners meeting. Can you meet these requirements (*actually ask*) “**Yes or No** “?

PREFERRED SKILL-OUTREACH HIGH RISK COMMUNITIES

7. This Epi 3’s work is through a federally funded program and many clients/patients are a part of underserved, low income and at risk populations.

Please explain your understanding and skill with *these* barriers and obstacles experienced by this population include *strategies you employed to* overcome burdens experienced by the population served.