



Agency: Patient Safety Authority (83)
Type of Job: Non-civil service/Management
Work Hours: 8:30 a.m. –5:00 p.m.
Reports to: Director of Innovation and Strategic Partnerships

Job Title: Infection Prevention Analyst
Type Position: Perm/FT
Work Location: Home Based
Supervisor Position: N

JOB DESCRIPTION

Summary/Objective:

The Infection Prevention Analyst assists the Authority with improvement of patient safety in Pennsylvania by initiating, developing, implementing and monitoring new and existing infection prevention initiatives throughout Pennsylvania. The Infection Prevention Analyst reports to the Authority's Director of Innovation and Strategic Partnerships.

Essential Functions:

1. Actively support and promote the Authority's mission, vision, and programs.
2. Assist with the development, implementation, and monitoring of the Authority's Healthcare-Associated Infections (HAI) Plan.
3. Conduct analysis on facility HAI report data sets maintained by the Authority and identify trends and issues associated with this data.
 - Perform electronic surveillance, apply data mining principles, and integrate manual and electronic findings for comprehensive reporting.
 - Calculate infection rates and statistical analyses (mean, median, rate, ratio) and statistical tools (SIR, P values, standard deviation, odds ratio). Interpret research data and apply findings to current practice and apply statistical methods in study design and research activities (sampling and hypothesis testing).
 - Produce graphic data display using various tools (control charts, affinity diagrams, and scatter plots).
 - Perform benchmarking and rate comparison and understand endemic versus epidemic rates and common or special cause variation.
 - Interpret and apply research findings and identify study limitations and bias.
4. Author articles for publication in the PA Patient Safety Advisory and external publications as appropriate.
5. Serve as a resource for Pennsylvania healthcare facilities as needed and as assigned by the Director of Innovation and Strategic Partnerships.
6. Plan, coordinate, develop, and conduct education as assigned by the Director of Innovation and Strategic Partnerships.
7. Develop, implement, lead, and monitor collaborative and other activities within Pennsylvania healthcare facilities focused on infection prevention and reduction as assigned by the Director of Innovation and Strategic Partnerships.
8. Develop and maintain relationships with key stakeholders in infection prevention throughout Pennsylvania including, but not limited to, local/state health departments, APIC, PADONA, hospital associations, and nursing home associations.
9. Maintain, develop, and submit documents and reports as required by requested deadlines.
10. Interact with infection preventionists, patient safety liaisons, project managers, analysts, and other Authority personnel as necessary.
11. Perform related work and carry out other responsibilities that serve the infection reduction objectives of the Authority as assigned by the Director of Innovation and Strategic Partnerships or the Executive Director.



Standard Competencies:

1. Learning orientation
2. Organizational skills
3. Thoroughness
4. Teamwork orientation
5. Collaboration skills
6. Communication proficiency (verbal and written)
7. Staff/Client focus
8. Discretion

Minimum Experience/Training:

1. Registered Nurse, BSN required. Current active Pennsylvania license.
2. Current Certification in Infection Control (CIC) required.
3. FAPIC designation preferred, but not required.
4. Minimum of 10 years' experience in Infection control in acute care.
5. Familiarity with NHSN, PA-PSRS, and NEDSS.
6. Working knowledge of Microsoft Office applications.

Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this job, the employee is regularly required to talk and hear. The employee is frequently required to stand; walk and reach with hands and arms. At times, this job may require lifting boxes of materials, computer/audio-visual equipment and transported via a handcart.

Hours of Work:

Some flexibility of hours is allowed, but the employee must work 37.5 hours each week to maintain full-time status. Occasional evening and weekend work may be required as job duties demand.

Travel:

Occasional day travel is required. Some out-of-area and overnight travel is also expected.

Other Duties:

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.



Signatures:

This job description has been approved by all levels of management:

Executive Director: _____

HR: _____

Employee signature below constitutes employee's understanding of the requirements, essential functions and duties of the position.

Employee: _____ Date: _____