

## UW HEALTH JOB DESCRIPTION

### SENIOR INFECTION PREVENTION SPECIALIST

<b>Job Code:</b> 800302	<b>FLSA Status:</b> Exempt	<b>Mgt. Approval:</b> L. Stevens	<b>Date:</b> April 2024
<b>Department:</b> Infection Prevention		<b>HR Approval:</b> S. Whitlock	<b>Date:</b> April 2024

#### JOB SUMMARY

The Senior Infection Prevention Specialist is a practicing Infection Control Practitioner who will have responsibility for leading the implementation of UW Health's Infection Control Program Plan to assure outcomes are achieved. As an expert in infection prevention, this position mentors and educates other team members on the infection prevention team in their area of expertise, including surveillance, reporting, education, compliance with regulatory and accreditation agencies, committee involvement and support, quality improvement activities, policy, and procedure review, and evaluating competency in infection prevention. The IPS demonstrates mastery of the responsibilities of the Infection Prevention Specialist.

#### MAJOR RESPONSIBILITIES

- Analyze infection data, assessment data and set targets to improve infection outcomes.
- Use data to analyze and predict emerging outbreaks across the continuum of care to develop the infection prevention program at UW Health.
- Participate in stewardship programs and guide best practices in stewardship efforts, including antibiotic and diagnostic stewardship.
- Develop infection control rounding tools and coach new infection prevention staff on use of tools and follow up on the rounding process.
- Apply evidence-based guidelines in conjunction with manufacturers instructions for use to provide guidance for cleaning, disinfection and sterilization of equipment.
- Leads the development of the infection prevention and control plan and promotes the program to internal and external stakeholders.
- Utilizes data from multiple sources to consult on infection prevention activities in collaboration with cross functional team members to drive process improvement.
- Mentors' other team members in performance improvement to proactively identify and mitigate infection control risks.
- Develops risk assessments for novel situations and prioritizes findings and develops a plan in conjunction with cross functional team members to reduce risk of infections and improve patient safety.
- Reviews and assesses the strengths, limitations, and application of published research and critically assesses content validity, and reliability.
- Partners with operational leaders to implement evidence-based practices and facilitate a safe environment of care.
- Provides leadership in research studies and quality improvement studies and publishes results.
- Disseminates and implements evidence-based practice and educates others on these skills.
- Provides expert guidance to staff, providers, the community, public health and leaders based on knowledge of infection control and prevention regulations and guidelines from federal, state and local agencies.
- Uses surveillance technology and data extraction to guide facility strategy discussions with key stakeholders.
- Expert in data management, analysis and visualization using UW Health Way principals and guidance.
- Demonstrate competence in emerging technologies, train other infection prevention team members in technology and work with technology experts internal and external to UW Health.
- Serves as National Healthcare Safety Network (NHSN) administrator.
- Ensures safe and healthful working conditions for staff and providers by implementing evidence-based standards for occupational health to decrease the likelihood of exposures to infectious diseases.
- Authors multiple infection prevention policies and assures they are up to date.
- Facilitates and/or participates Infection Control Committee under the direction of the Medical Director, Infection Prevention
- Demonstrate in depth knowledge of the political and regulatory landscape in relation to infection prevention.

#### JOB REQUIREMENTS

Education	Minimum	Baccalaureate degree in nursing, microbiology, public health other related health field
	Preferred	Master's degree nursing, microbiology, public health, or other related health field
Work Experience	Minimum	Three (3) years of clinical experience relevant to healthcare infection control
	Preferred	Five (5) years of clinical experience relevant to healthcare infection control

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Licenses & Certifications	Minimum	Certification in Infection Control (CIC)
	Preferred	Fellow of APIC
Required Skills, Knowledge, and Abilities	<p>In addition to those described in this section for ICP position description:</p> <ul style="list-style-type: none"> <li>• Demonstrated leadership skills</li> <li>• Excellent verbal and written communication skills</li> <li>• Presentation skills as demonstrated through public speaking and/or teaching</li> <li>• Effective organizational and time management skills</li> <li>• Ability to conduct advanced data analysis</li> <li>• Proficient in Word, Excel and PowerPoint</li> <li>• Proficient in analyzing and interpreting research</li> <li>• Demonstrated ability in developing a risk assessment</li> <li>• Ability to lead process improvement work</li> <li>• Experience with regulatory requirements and surveys</li> <li>• Experience with development of less-experienced ICPs through education and mentorship</li> <li>• Demonstrated ability in identifying barriers and developing strategies</li> <li>• Knowledge of environmental risks and barriers to prevent infections</li> </ul>	

### AGE SPECIFIC COMPETENCY (Clinical jobs only)

Identify age-specific competencies for direct and indirect patient care providers who regularly assess, manage and treat patients.

**Instructions:** Indicate the age groups of patients served either by direct or indirect patient care by checking the appropriate boxes below. Next,

<input type="checkbox"/>	Infants (Birth – 11 months)	<input type="checkbox"/>	Adolescent (13 – 19 years)
<input type="checkbox"/>	Toddlers (1 – 3 years)	<input type="checkbox"/>	Young Adult (20 – 40 years)
<input type="checkbox"/>	Preschool (4 – 5 years)	<input type="checkbox"/>	Middle Adult (41 – 65 years)
<input type="checkbox"/>	School Age (6 – 12 years)	<input type="checkbox"/>	Older Adult (Over 65 years)

### JOB FUNCTIONS

Review the employee's job description and identify each essential function that is performed differently based on the age group of the patient.

### PHYSICAL REQUIREMENTS

**Indicate the appropriate physical requirements of this job in the course of a shift.** *Note: reasonable accommodations may be made available for individuals with disabilities to perform the essential functions of this position.*

Physical Demand Level		Occasional Up to 33% of the time	Frequent 34%-66% of the time	Constant 67%-100% of the time
	<b>Sedentary:</b> Ability to lift up to 10 pounds maximum and occasionally lifting and/or carrying such articles as docket, ledgers and small tools. Although a sedentary job is defined as one, which involves sitting, a certain amount of walking and standing is often necessary in carrying out job duties. Jobs are sedentary if walking and standing are required only occasionally and other sedentary criteria are met.	<b>Up to 10#</b>	<b>Negligible</b>	<b>Negligible</b>
<b>X</b>	<b>Light:</b> Ability to lift up to 20 pounds maximum with frequent lifting and/or carrying of objects weighing up to 10 pounds. Even though the weight lifted may only be a negligible amount, a job is in this category when it requires walking or standing to a significant degree.	<b>Up to 20#</b>	<b>Up to 10#</b> or requires significant walking or standing, or requires pushing/pulling of arm/leg controls	<b>Negligible</b> or constant push/pull of items of negligible weight
	<b>Medium:</b> Ability to lift up to 50 pounds maximum with frequent lifting/and or carrying objects weighing up to 25 pounds.	<b>20-50#</b>	<b>10-25#</b>	<b>Negligible-10#</b>
	<b>Heavy:</b> Ability to lift up to 100 pounds maximum with frequent lifting and/or carrying objects weighing up to 50 pounds.	<b>50-100#</b>	<b>25-50#</b>	<b>10-20#</b>
	<b>Very Heavy:</b> Ability to lift over 100 pounds with frequent lifting and/or carrying objects weighing over 50 pounds.	<b>Over 100#</b>	<b>Over 50#</b>	<b>Over 20#</b>
<b>Other</b> - list any other physical requirements or bona fide occupational qualifications not indicated above:				

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Note: The purpose of this document is to describe the general nature and level of work performed by personnel so classified; it is not intended to serve as an inclusive list of all responsibilities associated with this position.