

Competency Self-Assessment and Professional Development Plan For proficient and advanced infection control practitioners (ICPs).

Rating Scale: 1. Novice knowledge/skills 2. Approaching proficiency 3. Fully proficient
4. Approaching advanced 5. Advanced/expert

Name: _____

Date: _____

Competency categories	IP practice areas	Describe how/to what extent these areas are addressed in current IP role (or specify N/A)	Assessment of personal competency in each practice area	Professional development plan to advance competency in the domain
Identification of infectious disease processes	1. Differentiate among colonization, infection and contamination		1 2 3 4 5 N/A	
	2. Identify occurrences, reservoirs, incubation periods, periods of communicability, modes of transmission, signs and symptoms, and susceptibility associated with the disease process		1 2 3 4 5 N/A	
	3. Interpret results of diagnostic/lab reports		1 2 3 4 5 N/A	
	4. Recognize limitations and advantages of types of tests used to diagnose infectious processes		1 2 3 4 5 N/A	
	5. Recognize epidemiologically significant organisms for immediate review and investigation		1 2 3 4 5 N/A	
	6. Differentiate among prophylactic, empiric, and therapeutic uses of antimicrobials		1 2 3 4 5 N/A	
	7. Identify indications for microbiologic monitoring		1 2 3 4 5 N/A	
Surveillance and epidemiologic investigation	1. Design of surveillance systems		1 2 3 4 5 N/A	
	2. Collection and compilation of surveillance data		1 2 3 4 5 N/A	
	3. Outbreak investigation		1 2 3 4 5 N/A	
Future-oriented domain: Technical	Example: electronic surveillance systems, access to/use of electronic databases/electronic data warehouse (EDW), other related applications, algorithmic detection and reporting processes, clinical decision support, infection prevention within the electronic health record	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>If no prior experience, ask: How do I anticipate practicing in the next three to five years? What new knowledge/skills will be required?</p> </div>		

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<p>Preventing/controlling the transmission of infectious agents)</p>	<p>1. Develop and review infection prevention and control policies and procedures</p> <p>2. Collaborate with public health agencies in planning community responses to biologic agents</p> <p>3. Identify and implement infection prevention and control strategies according to specific topics:</p> <ul style="list-style-type: none"> • Hand hygiene • Cleaning, disinfection and sterilization • Specific direct and indirect care settings • Therapeutic and diagnostic procedures and devices • Product/equipment recall procedures • Use of isolation/barrier precautions when indicated • Patient placement, transfer, discharge • Environmental hazards • Use of patient care products and medical equipment • Patient immunization programs • Construction and renovation • Influx of patients with communicable diseases 		<p>1 2 3 4 5 N/A</p> <p>1 2 3 4 5 N/A</p> <p>1 2 3 4 5 N/A</p> <p>1 2 3 4 5 N/A</p> <p>1 2 3 4 5 N/A</p> <p>1 2 3 4 5 N/A</p> <p>1 2 3 4 5 N/A</p> <p>1 2 3 4 5 N/A</p> <p>1 2 3 4 5 N/A</p> <p>1 2 3 4 5 N/A</p> <p>1 2 3 4 5 N/A</p> <p>1 2 3 4 5 N/A</p> <p>1 2 3 4 5 N/A</p> <p>1 2 3 4 5 N/A</p>	
<p>Future-oriented domain: Infection prevention and control</p>	<p>Examples: ability to apply and use surveillance data and reports, advanced statistical methods and tools, including application of the standard infection ratio, risk assessment, hazard vulnerability analysis, use and evaluation of emerging prevention practices for patient care, diagnostic methods, participation in antimicrobial stewardship programs</p>	<p>If no prior experience, ask: How do I anticipate practicing in the next three to five years? What new knowledge/skills will be required?</p>		

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Management and communication (leadership)	1.Planning 2.Communication and feedback 3.Quality/performance improvement and patient safety		1 2 3 4 5 N/A 1 2 3 4 5 N/A 1 2 3 4 5 N/A	
Future-oriented domain: Leadership and program management	Examples: leads integration of prevention activities within and across departments, high level negotiation skills, financial/value analysis of programs and related projects, relationship management, ability to influence and persuade up to and including executive level, team and consensus building within and across stakeholder groups			
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>If no prior experience, ask: How do I anticipate practicing in the next three to five years? What new knowledge/skills will be required?</p> </div>				
Education and research	1.Education 2. Research		1 2 3 4 5 N/A 1 2 3 4 5 N/A	
Future-oriented domain: Performance Improvement and Implementation Science	Examples: leads performance improvement (PI) teams for institution/system, develops interprofessional competencies, applies translational research methods, uses advanced PI tools/methods, focus on reliability and sustainability			
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Employee/occupational health	1.Review and/or develop screening and immunization programs 2.Provide counseling, follow-up, work restriction recommendations related to communicable diseases or following exposures 3.Assist with analysis and trending of occupational exposure incidents and information exchange between occupational health and infection prevention and control departments		1 2 3 4 5 N/A 1 2 3 4 5 N/A 1 2 3 4 5 N/A	