



فريق الخبراء الأردنيين للتدريب والاستشارات  
Jordanian Expert Team For Training And Consulting



جامعة عمان العربية  
AMMAN ARAB UNIVERSITY

**Jordanian Expert Team For Training & Consultation *JET*  
In The Collaboration with Arab Amman University *AAU***



*Professional Diploma*

**Infection Prevention and Medical Waste Management**

**2020**

1.	Training Program Type	Professional Diploma
2.	Program Title	Infection prevention and medical waste management
3.	Introduction / Summary of Description	<p>The emergence of life threatening infections are highlighted the need for efficient infection control and prevention program in all health care settings and for the health care providers so they can implement them.</p> <p>This infection prevention and control " IPC" diploma is designed to help Infection prevention personnel , health care providers and supervisors of health care facilities, develop or strengthen their ability to protect themselves, their clients, and members of the surrounding community from infections. The internationally accepted practices covered in this course use low-tech approaches that are practical, simple, easy to use, and generally inexpensive. Finally information provided in this course is applicable to any facility.</p>
4.	General Goals	<ol style="list-style-type: none"> <li>1. Describe the impact of health care acquired infections on patients/families and the organization</li> <li>2. Identify the Hospital Accreditation Standards related to infection prevention and control</li> <li>3. Describe the purpose, function and components of infection prevention and control programs</li> <li>4. Outline the roles/responsibilities and qualifications for the Infection Prevention Practitioner.</li> <li>5. Develop the terms of reference for Infection Prevention and Control Committee</li> <li>6. Develop an approach to handling a hospital outbreak.</li> <li>7. Implement hand hygiene best practices.</li> <li>8. Implement Hospital Accreditation standards related to sterilization.</li> <li>9. Implement standards related to infection prevention in support service areas.</li> <li>10. Develop indicators for infection control and prevention, i.e., monitoring hand washing practices, surgical site infection....etc.</li> <li>11. Collect and analyze data related to infection prevention and control indicators.</li> <li>12. Develop a work plan to meet the infection control and prevention standards.</li> <li>13. To supply the participants with theoretical information and practical skills in central sterile supplies departments</li> </ol>
5.	General Objectives	<ol style="list-style-type: none"> <li>1. Identify the risk of transmitting infections to clients, health care workers, and the community via the health care sitting.</li> <li>2. Explain the importance of infection prevention in a health care facility.</li> <li>3. Explain the international accepted, low-tech approaches for reducing the risk of infections.</li> <li>4. Identify who is at risk of infections in the health care sitting.</li> <li>5. Describe the six components of the disease-transmission cycle.</li> </ol>

6. Explain how infections are transmitted among clients, health care workers, and the community via the health care setting.
7. Explain what standard precautions and transmission based precautions are.
8. Explain the importance of hand hygiene in infection prevention.
9. List the appropriate times to wash hands in a health care facility.
10. Explain the six kinds of hand hygiene and when each is performed.
11. Describe the three kinds of gloves and when each is used in a health care facility.
12. Define and differentiate between antiseptics and disinfectants.
13. List common uses of antiseptics and disinfectant.
14. Identify ways to protect antiseptics and disinfectant from contamination.
15. Explain the general concept of aseptic technique for preventing infections during clinical procedures.
16. List the situations in which it is necessary to wear surgical attire, and describe how surgical attire protects clients and service providers.
17. Describe ways to properly prepare a client for clinical procedures.
18. Explain the importance of establishing and maintaining a sterile field, and describe how to do so.
19. Explain the advantages and disadvantages of using prophylactic antibiotics.
20. List different vaccines which health workers should receive.
21. List ways that health care workers can become injured by sharps
22. Explain the immediate post exposure intervention for needle stick injuries.
23. Define the following steps of processing instruments and other items: decontamination & cleaning, sterilization, and high-level disinfection.
24. Explain proper way for cleaning instruments.
25. Explain the steps of steam, dry-heat, and chemical sterilization, including proper storage of sterilized instruments and other items.
26. Describe how to monitor the effectiveness of sterilization.
27. Explain the steps of high-level disinfection "HLD" by boiling, use of chemicals and steaming.
28. Explain what housekeeping means in health care facilities and what its purpose is.
29. Explain why fumigation and the use of UV light are inappropriate housekeeping practice.
30. Differentiate between general and hazardous wastes. Explain the following aspects of waste management : sorting , handling, storing, transporting and disposal

6.	<p><b>Target audience</b></p>		<ul style="list-style-type: none"> <li>• Infection Prevention nurses. This is the primary audience for this course. IPC nurses refer to staff that is responsible for all IPC roles and responsibilities.</li> <li>• Health care providers. Much of the information in this course is appropriate for staff who provide direct medical services, such as nurses, physicians, pharmacists, lab. Technicians and others.</li> <li>• Supervisors. The course is also useful for supervisors of service providers and other staff, as well as to facility administrators,</li> </ul> <p>1-All participants speak and write English fluently.</p> <p>2-Minimal academic achievements are baccalaureate degree</p> <p>3-No gender restriction.</p> <p>4- Highly motivated and interested in infection Prevention work.</p>
7.	<p><b>Learner characteristics</b></p>		<ul style="list-style-type: none"> <li>• Mr. Iyad Mheerat BSN</li> <li>• Mr.Ali Bani Essa MSN</li> <li>• Ph.Asmaa Ararawi, MSN</li> <li>• Mr.Zakaria Abdelraheem MSN.PHD student</li> <li>• Mr.Mohammed Hawamdeh. BSN</li> <li>• Dr.Tariq Sanouri PHD</li> </ul>
	<p>Job Title</p>	<p>Please look at CV's</p>	
	<p>Contact Info</p>	<p>Please look at CV's</p>	
8.	<p>Course duration</p>	<p>Theory Part</p>	<p>Theoretical part will be conducted in classroom / more than 110 hours (5 hours each week/ 2 days monthly) .</p>
		<p>Practical Part</p>	<p>Practical part will be in HCF / more than 650 hours (80 shift training plus any other demonstrations &amp; assignment presentations ) .</p>
9.	<p>How will candidates learn?</p>		<p>It is well-established that adult learners learn best in smaller groups and with greater interaction. It is very important that candidates have significant face to face learning and so that most of the module is taught in didactic sessions with the addition of group work and case discussions. All lecturers are experts and encourage questions and discussion during their teaching.</p>
10.	<p>Teaching methods and means</p>		<ul style="list-style-type: none"> <li>• Lecture discussion.</li> <li>• Group work.</li> <li>• Case studies and brain storming.</li> <li>• Assignments</li> <li>• Slide Projector Lcd</li> <li>• White Board</li> </ul>

11.	Evaluation process	<p style="text-align: right;">Theoretical part</p> <ul style="list-style-type: none"> <li>• Med Term Exam (20%)</li> <li>• Attendance (10%)</li> <li>• Practical (20 %) <ul style="list-style-type: none"> <li>• Competency performance</li> <li>• Demonstration</li> <li>• Assignment Presentation</li> </ul> </li> <li>• Final Exam (50%)</li> </ul> <p style="text-align: right;">Practical part</p> <ul style="list-style-type: none"> <li>• Completing of practical hours in clinical area (50%)</li> <li>• Hand hygiene compliance, monthly 6 months (15%)</li> <li>• Health care associated infection Surveillance, monthly 6 months (15%)</li> <li>• Presentation for the assignments (20 %)</li> </ul>
12.	Requirements for successfully passing the training program	<ul style="list-style-type: none"> <li>• Successfully pass the theoretical exam</li> <li>• Perfectly perfect the practical skills required</li> <li>• Successfully pass the practical assessment</li> </ul>