



# Training Center

## Programs & Courses

| # | Courses name                          | Description   | Target                          | Credit Hours | Major Topics  |
|---|---------------------------------------|---|---------------------------------|--------------|---|
| 1 | Pain assessment and management course | The course designed to provide health care providers with the required knowledge and skills to assess and manage pain   | Registered Nurses<br>20 persons | 12           | <ul style="list-style-type: none"> <li>Physiological principles of pain</li> <li>Pain assessment</li> <li>Pain management</li> <li>PCA</li> <li>Epidural analgesia</li> <li>Palliative radiotherapy</li> <li>Palliative chemotherapy</li> </ul> |
| 2 | Basic oncology course                 | This program is intended for junior registered nurses in the field of oncology. It is intended as a basic introduction into the basic principles. The program content focuses on the principles of malignancy and the basic characteristics of cancer | Registered Nurses<br>20 persons | 18           | <ul style="list-style-type: none"> <li>What is cancer</li> <li>Types of cancer</li> <li>Treatment modalities</li> <li>Treatment side effects</li> <li>Oncological emergencies</li> </ul>  |
| 3 | Chemotherapy course                   | The course aimed to prepare participant on the skills of administering chemotherapy as well as managing chemotherapy emergencies. It also aimed to provide participants with essential knowledge in chemotherapy                                      | Registered Nurses<br>15 persons | 18           | <ul style="list-style-type: none"> <li>Safe handling of chemotherapy</li> <li>Principles of chemotherapy administration</li> <li>Cellular kinetics</li> <li>Chemotherapy emergencies</li> <li>Side effects of chemotherapy</li> </ul>           |
| 4 | Infection control course              | Infection control course is designed to provide attendees working in any health care setting with the required information and skills about infection control techniques and other important issues   | Registered Nurses<br>10 persons | 30           | <ul style="list-style-type: none"> <li>blood culture</li> <li>waste segregation</li> <li>hand washing</li> <li>dressing</li> <li>isolation precaution</li> </ul>  |
| 5 | Medication administration course      | Medication administration course is an important course designed to teach participants with skills of   | Registered Nurses<br>15         |              | <ul style="list-style-type: none"> <li>Principals of medication administration</li> </ul>   |



مركز الحسين للسرطان  
KING HUSSEIN CANCER CENTER

ACADEMIC AFFAIRS

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|   |               | administering medications, what are the expected side effects and how to deal with medication reaction   | persons                         | 18           | <ul style="list-style-type: none"> <li>Medication side effects</li> <li>Medication calculation</li> </ul>  |
| 6 | VAD           | The course aimed to orient participants with types of Vascular Access Devices Available and how to take care of them   | Registered Nurses<br>10 persons | 18           | <ul style="list-style-type: none"> <li>VAD presentation</li> <li>VAD Station</li> </ul>  |
| 7 | Documentation | Documentation course is designed to provide participants with the latest approaches in documentation and the general principals of charting  | Registered Nurses<br>15 persons | 12           | <ul style="list-style-type: none"> <li>Charting rules</li> <li>Documentation principles</li> <li>Examples and stations</li> </ul>  |
| 8 | Preceptorship | Preceptor ship program in cancer nursing will help in the delivery of high quality care for patients and families.<br>Preceptors are vital to the preparation of the next generation of cancer nurses and it is essential that nurses are mentored by more senior nurses with current experience of cancer nursing delivery. | Registered Nurses<br>15 persons | 30           | <ul style="list-style-type: none"> <li>Case- based methodology</li> <li>Preceptor- Mentorship Skills</li> <li>Preceptor- Mentorship Framework</li> <li>Constructive Criticism &amp; Conflict Resolution</li> </ul> |



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| 9  | Health Education course | This course is designed to provide basic knowledge and skills in health education for oncology patients. Emphasis placed on developing the role of the health educator nurse by using basic health education principles.   | Registered Nurses<br>15 persons | 12           | <ul style="list-style-type: none"> <li>Overview of patient education</li> <li>Ethics of health education</li> <li>Adult learning theory</li> <li>Behavior change</li> <li>Life stages and teaching</li> <li>Communication skills</li> <li>Learning objectives Principle</li> <li>Teaching/ learning methods</li> <li>Evaluation of educational out-com</li> <li>Practice patient education</li> </ul> |
| 10 | Work ethics             |  | RN<br>20 persons                | 18           | <ul style="list-style-type: none"> <li>Work ethics</li> </ul>   |
| 11 | Health care quality     |  | Nurses<br>20persons             | 18           | <ul style="list-style-type: none"> <li>Health care quality</li> </ul>   |
| 12 | Stoma care              | This course to provide nurses with the basic and advanced technique of stoma care and manage the most common problems.   | Registered Nurses<br>15 persons | 12           | <ul style="list-style-type: none"> <li>Anatomy of stoma</li> <li>Pre post care operative care of stoma</li> <li>Common problems</li> </ul>  |
| 13 | Symptom management      | This course is designed to prepare nurses to deal with the common symptoms that most of the oncology patients will suffer from at any given time due to illness process or treatment modalities. It gives them solid ground to understand mechanisms behind these changes, available | Registered nurses<br>15 persons | 18           | <ul style="list-style-type: none"> <li>Cough and dyspnea</li> <li>Diarrhea and constipation</li> <li>Care of caregivers</li> <li>Anorexia and cachexia</li> <li>Depression and anxiety</li> </ul>   |



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|    |                                | assessment tools for these symptoms, pharmacological and non pharmacological interventions, care of caregivers. All of this through interactive discussion, role plays and case studies                          |                                |              | <ul style="list-style-type: none"> <li>• Confusion and agitation</li> <li>• Nausea and vomiting</li> </ul> Mucositis   |
| 14 | service excellence             |  | Registered nurses (20) persons | 6            |  |
| 15 | Basic introduction to research |  | RN 20 persons                  | 18           |  |
| 16 | Medication Error Prevention    | This program is intended for all registered nurses mainly the seniors to be more aware about the medication errors related factors & how to work on prevention of those errors also how to report if it happened | Registered Nurses 15 persons   | 2 days       | <ul style="list-style-type: none"> <li>• Principals of medication administration</li> <li>• Medication Errors types</li> <li>• Medication Errors causes &amp; preventive measures</li> <li>• Examples and cases</li> </ul> |
| 17 | Critical care course           |  | RN 15 persons                  | 30           |  |
| 18 | Bone marrow transplantation    |  | RN 10 persons                  | 30           |  |