

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Oncology
Course number	AMSR4271
Faculty	
Department	
Course type	Major Needs
Course level	4
Credit hours (theoretical)	2
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

1 - This course of science of oncology aims to illustrate introduction of oncology science
2 - Clarify the epidemiology and etiology emphasizes predisposing factors
3 - Identify pathology and natural history, diagnosis, staging systems and prognostic factors
4 - Clarify prevention and early detection and management briefly

Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> * The trends in cancer survivorship and the role of providers after initial cancer treatment * Incorporate consensus-based surveillance strategies for cancer recurrences and secondary malignancies, including germline genetic risks, into their care of patients
Professional Skills	<ul style="list-style-type: none"> * The long-term sequelae of cancer treatment * Apply updated evidence and tools to enhance the delivery and coordination of care for cancer survivors
General Skill	<ul style="list-style-type: none"> * The medical and psychosocial needs of cancer survivors, and develop strategies to address those needs

Course Contents

1 - Introduction to the pathology of neoplasm
2 - Epidemiology of cancer, introduction of cancer and principles of treatment of cancer
3 - Rational for conventional treatment approach. cancer of the head and neck
4 - Cancer breast incidence, TNM staging, diagnosis. Malignancies of the lung
5 - Digestive system tumors including esophagus, stomach and colorectal
6 - Urinary tract cancer, including renal, urinary bladder, prostate and testicular cancer
7 - Ovarian cancer and cancer cervix
8 - Cancer of the uterine body

Teaching and Learning Methods

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| 1 - Power point notes |
| 2 - lectures notes |

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
First mid term	after the first month	20
second mid term	after the second month	20
attendance	the whole semester	5
quiz	during the seventh week	5
Final exam	the end of semester	50

Books and References

Essential books	Cancer Patient Data program-research and training University California, Sanfrancisco August 1997. 2.Practical oncology(Robert B. Cameron, MD
Recommended books	Manual of Bedside oncology Dennis Albert oncology, MD Barry Bennett lowitz, MD