

**Covenant School of Nursing
Instructional Module 3
Learning Guide
Topic: Oncology**

Learning Goals/Outcomes

Upon completion of this lesson, you will be able to:

- Describe the etiology and pathophysiology of cancer
- Know alterations in cellular regulation that lead to defects in replication and differentiation of the cell
- Identify consequences of abnormal cellular regulation in benign and malignant neoplasms
- Implement nursing care specific to symptom management that promotes positive patient outcomes
- Have knowledge of the risk factors, signs and symptoms for treatment complications and oncologic emergencies
- Various types of treatment for the oncology patient

Pre-Class Preparation

Recommended : Read Breast cancer, testicular cancer in Med-Surg textbook

Additional Resources:

- HESI
- Case Study
- PowerPoints presented during class

Learning Activities

Classroom Activities: Discussion participation

Laboratory/Clinical: Provide patient centered care in the clinical setting

Online/Out-of-Class: Case Studies

- HESI case studies-listed in HESI calendar
- Read lab reports related to oncology patient-in clinical setting

Evaluation Methods

- Exam

Time Allotments:

Classroom	Laboratory	Out-of-Class Work
6	0	3
Texas DECs		QSEN Competencies
IIB, II.A.1.a; II.A.2.a.; II.A.2.b; II.A.3.a; II.A.4.a; II.B.2; II.B.4; II.B.5; II.B.6; II.B.7;		PCC,T&C,EBP,Safety

II.B.8; II.B.9; II.B.11; II.B.12; II.C.1.b; II.C.3.a; II.C.4; II.C.4.b; II.C.5; II.C.6; II.C.7.a; II.C.7.b; II.C.8; II.D.1.a; II.D.1.b; II.D.1.c; II.D.3.b; II.D.4.c; II.D.5.a; II.E.1.a; II.E.1.b; II.E.1.c; II.E.2; II.E.4.a; II.E.4.b; II.E.7; II.E.12; II.E.13; II.F.2; II.G.3.a; III.A.5; IV.C.1; IV.C.3.a; IV.C.8;	
<i>IM Student Learning Outcomes</i>	<i>NCLEX Test Plan</i>
3:1,3:2,3:3,3:7,3:8	HP&M(health promotion and maintained), PI (psychosocial integrity), P&PT(pharmacological and parental therapies),RRP(reduction of risk potential), PA(physiological adaptation),
<i>Concepts</i>	<i>Faculty</i>
CELLULAR REGULATION/Oncology	Kelli Duriex, MSN,RN
<i>Date originated:</i> 11/23/2015	<i>Revision Dates:</i> 09/26/2017, 05/2018,07/2019,08/2022, 07/2023,03/2024
<i>Instructional Module (3) Learning Guide</i>	<i>Topic Cellular Regulation</i>
<i>CSON Learning Guide (adopted 5-2015 by Faculty vote) – REV 5/ 2018</i>	