



BAKER COLLEGE

STUDENT LEARNING OUTCOMES

RDT 2210 Patient Care Management
2 Semester Hours

Student Learning Outcomes and Enabling Objectives

1. Explore the purpose of interdisciplinary care of cancer patients.
 - a. Differentiate between roles and responsibilities of health care team members treating cancer patients.
 - b. Explain the importance of professional self-care.

2. Explore ethical and legal issues related to the profession
 - a. Examine ethical issues arising daily in a radiation therapy department
 - b. Examine the role of the radiation therapist in the informed consent process, patient rights and practice standards.
 - c. Discuss basic ethical duties of health care providers.

3. Examine the importance of communication in patient care.
 - a. Describe challenges in patient communication.
 - b. Examine the dynamics of communicating with the cancer patient and family.
 - c. Assess the role of effective communication skills in reducing legal action.

4. Identify the components of patient assessment.
 - a. Recognize radiation side effects and complications.
 - b. Identify factors that influence a patient's emotional response.
 - c. Explain the components of evaluating the physical condition of the patient before, during and after treatment delivery.
 - d. Explain how to evaluate a patient for adverse reactions to medications.
 - e. Explain how to properly assess the nutritional status of the cancer patient to provide nutritional education or intervention.
 - f. Identify normal laboratory values as they pertain to the cancer patient.
 - g. Examine different psychological aspects of dying.
 - h. Identify normal values for basic vital signs.
 - i. Obtain and record basic vital signs, and weight.
 - j. Explain the Karnofsky scale/performance states.

5. Analyze the principles of health safety.
 - a. Explain the cycle of infection and its impact on health safety.
 - b. Describe Asepsis and its importance to health safety.
 - c. Describe appropriate isolation techniques.
 - d. Demonstrate proper hand washing techniques.

6. Identify medication categories, proper use, and administration techniques.
 - a. Discuss the principles of medication administration.
 - b. Recognize common medications used in radiation therapy/chemotherapy.
 - c. Explain the actions and side-effects of commonly used medications in radiation therapy/chemotherapy.
 - d. Classify according to type, drugs specific to radiation therapy/chemotherapy.

 7. Examine how to prepare for and react in the event of a medical emergency.
 - a. Describe emergency response procedures.
 - b. Identify equipment necessary during a medical emergency.
 - c. Describe signs, symptoms, and medical interventions during a medical emergency.

 8. Examine the facets of patient care.
 - a. Describe the proper care of patients with tubes.
 - b. Provide patient education.
 - c. Identify procedures that that require special precautions.
 - d. Explain the principles for proper patient transfer.
 - e. Describe the proper patient care for Brachytherapy procedures.
 - f. Investigate how integrative medicine affects patient care.

 9. Explore the impact of occupational stress in the radiation therapy profession
 - a. Define burn-out
 - b. Identify and discuss methods to alleviate professional stress.
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Big Ideas and Essential Questions

Big Ideas

- Healthcare team
- Communication
- Ethics/Law in healthcare
- Patient assessment
- Health safety
- Medications and administrations
- Medical emergencies
- Patient care
- Integrative Medicine
- Professional Stress

Essential Questions

1. What role does communication play in patient care?
2. What is the importance of accurate patient assessment?
3. Why is it important to approach cancer patient care from an interdisciplinary perspective?
4. How does health safety impact patient care?
5. How do you prepare for and react to medical emergencies?
6. How do the various facets of patient care impact the patient's outcome? (Integrative medicine, medications)
7. Why is it important for the Radiation Therapist to deal with occupational stress?

Required Elements:

- In order to progress to RDT 3310 *Introduction to Clinical Practicum I* the student must log 100 direct-patient care volunteer hours by the end of the summer semester of year 2 of the rotation.
 - Log sheets will be provided.
 - The student must arrange the volunteer placement.
 - The volunteer site must be approved by the Program Director.
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These SLOs are not approved for experiential credit.

Effective: Spring 2018