

Mission Statement

The mission of the Radiation Therapy education program at West Virginia University Hospitals is to provide quality instruction in the therapeutic applications of ionizing radiations in order to develop entry-level, technically competent professional radiation therapists who are able to meet the needs of patients and the expectations of potential employers. The program is dedicated to assuring the quality and safety of patient care in the delivery of radiation therapy treatments to the citizens of West Virginia and the surrounding region by serving as the sole radiation therapy education program in the state.

The WVUH Radiation Oncology faculty is genuinely involved with the educational process thereby providing students with an educational environment that is conducive to attaining positive learning outcomes while providing comprehensive clinical experiences and patient care opportunities.

The program is committed to helping students attain the educational goals of the program by giving them the opportunity to demonstrate the skills, knowledge, attitudes and self-direction needed to perform competently, ethically, and productively within the radiation therapy profession.

Goals

1. Students will demonstrate entry-level clinical competence in Radiation Therapy.
2. Students will practice effective communication skills.
3. Students will employ critical thinking and problem solving skills.
4. Students will demonstrate professionalism

Student Learning Outcomes

- 1. Students will demonstrate entry-level clinical competence in Radiation Therapy.**
 - 1.1 Students will demonstrate appropriate immobilization and positioning skills when preparing patients for treatment and simulation.
 - 1.2 Students will operate equipment and accessories appropriately to deliver prescribed therapeutic doses.
 - 1.3 Students will utilize appropriate radiation protection procedures.
- 2. Students will practice effective communication skills.**
 - 2.1 Students will demonstrate effective verbal communication skills.
 - 2.2 Students will demonstrate appropriate written communication skills.
- 3. Students will employ critical thinking and problem solving skills.**
 - 3.1 Students will assess patient needs and adapt radiation therapy procedures as required.
 - 3.2 Students will demonstrate the application of didactic knowledge in the clinical setting.
- 4. Students will exhibit professionalism.**
 - 4.1 Students will demonstrate work ethics and responsibility to the radiation therapy profession.
 - 4.2 Students will reflect evidence of professional growth