University of Michigan-Flint
Radiation Therapy Program

PROGRAM EFFECTIVENESS DATA

PROGRAM MISSION
The mission of the Radiation Therapy program is to provide high-quality, professional radiation therapy education to undergraduate students by: preparing graduates in radiation therapy to meet the needs of society through theory-based radiation therapy practice; preparing graduates who have the ability to communicate and collaborate effectively with respect for cultural and human diversity; maintaining a radiation therapy curriculum that reflects the interactive aspects of radiation therapy with the psychosocial behavioral, physical, and natural sciences; collaborating with local and regional institutions/organizations to provide access to professional radiation therapy education; promoting service and scholarly endeavors relating to health care needs of the community of Flint and Southeastern Michigan; promoting lifelong learning for graduates in Radiation Therapy.

PROGRAM GOALS AND STUDENT LEARNING OUTCOMES
• Students will be clinically competent.
  • Students associate patient positioning with accurate treatment delivery.
  • Students are able to comprehend treatment plan and delineate area of treatment.
• Students will communicate effectively.
  • Students will use effective oral communication skills □ Students will use effective written communication skills
• Students will use critical thinking and problem solving skills.
  • Student determines patient’s treatment may need to be withheld and need evaluation by physician.
  • Students are able to accurately complete treatment related calculations.
• Students will appreciate social and cultural diversity
  • Students will develop an understanding of social and cultural diversity
• Students will evaluate the importance of professional lifelong learning and service.
  • Students will determine the importance of continued professional development.
• Students will reflect on the benefits of attending a professional meeting.
• Students will discriminate amongst the ASRT, ARRT and JRCERT

ACCREDITATION INFORMATION
The University of Michigan-Flint’s Radiation Therapy Program is accredited through the Joint Review Committee on Education in Radiologic Technology (JRCERT). The program submitted a self-study in October 2012 and had a site visit August 2013. The program was awarded full 8-year accreditation. For more information on program effectiveness please go to www.jrcert.org.

PROGRAM COMPLETION RATE
This is measured annually of the number of students that begun the program divided by the number of students who completed the program. The program completion rate in 2014 was 100%. Eight of the 8 students expected to complete the program did.

FIVE-YEAR AVERAGE CREDENTIALING EXAMINATION
This is the number of students that pass the American Registry of Radiologic Technologists (ARRT) certification examination on the first attempt within six months of graduating from the program. 85% is the five year average of students who passed their radiation therapy boards on first attempt. This average is taken from graduating classes in 2010 through 2014, total of 34 students with twenty nine passing.

FIVE-YEAR AVERAGE JOB PLACEMENT RATE
Eighteen out of twenty graduates actively seeking employment, responded that they were employed making our five year average job placement rate at 90%. This average is taken from graduating classes in 2010 through 2014. With 6 month response rates for classes 2010-2012 and a 12 month response rate for the class of 2013-2014.