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 reflective on the benefits of attending a professional meeting.
• Students will discriminate amongst the ASRT, ARRT and JRCERT

ACCREDITATION INFORMAMTION
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 2015 was 87.5%. Seven of the eight 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. 94% is the five-year average of students who passed their radiation therapy boards on first attempt. This average is taken from graduating classes in 2011 through 2015, total of 33 students with thirty-one passing.

FIVE-YEAR AVERAGE JOB PLACEMENT RATE
Seventeen out of nineteen graduates (2011-2015) actively seeking employment, responded to a graduate survey that they were employed either fulltime, part time or PRN in the field of radiation therapy. Our five-year average job placement rate within 12 months of graduation is 89.4%.

The JRCERT has defined “not actively seeking employment” as:
1. Graduate fails to communicate with program officials regarding employment status after multiple attempts or
2. Graduate is unwilling to seek employment that requires relocation or
3. Graduates is unwilling to accept employment due to salary or hours of
   4. Graduate is on active military duty or
4. Graduate is continuing education.