Doisy College of Health Sciences
Saint Louis University
Academic Program Assessment Plan

Academic Degree Program	**Radiation Therapy Program**
Academic Department	**Clinical Health Sciences**
Date	**12/14/2017**

			Assessment Methods		**Use of Assessment Data**		
PLO #	**Program Learning Outcome (PLO)**	**Assessment Mapping/Tool(s)**	**	**Program Target**	**Assessment Data Collection & Initial Data Analysis/Person(s) Responsible**	**Data Analysis / Action Plan to address changes in pedagogy, curriculum design and/or assessment work**	**Timeline (any 12 month period is acceptable)**
PLO #1 Domain: Jesuit Mission/Values	The radiation therapy student will be able to articulate ethical behaviors in clinical practice.	1. a. XRT 4320 Rad Therapy Practice I: Ethical Dilemma Paper 1.b. XRT 4420 Rad Therapy Practice II: Ethical Dilemma Journal Entries	a.D b.D	1.a. An average of 85% will achieve a ranking of knowledge or higher using the corresponding assessment rubric. 1.b. An average of 85% will achieve a ranking of application or higher using the corresponding assessment rubric.	1.a. and 1.b. Data Collection/ course instructor 1.a. and 1.b Data Analysis/Program Director & Clinical Coordinator		Every Academic year
PLO #2 Domain: Communication	The radiation therapy student will evidence appropriate written	2. a. XRT 4330 Treatment Techniques:	a.D	2.a. An average of 85% will achieve a ranking of knowledge or higher	2.a. and 2.b. Data Collection/ course instructor		Every Academic year

	communication for the profession of radiation therapy.	Clinical Reflection Paper 2. b. XRT 4350 Clinical Practicum I: Poster Project rubric item: Required Elements, Intro, Conclusion and Results	 b.D	using the corresponding assessment rubric. 2.b. An average of 85% will achieve a ranking of application or higher using the corresponding assessment rubric.	2.a. and 2.b. Data Analysis/Program Director & Clinical Coordinator		
PLO #3 Domain: Critical Reasoning	The radiation therapy student will demonstrate complex radiation therapy treatment procedures.	3. a. XRT 4330 Treatment Techniques: Course Assignment TBD 3.b. XRT 4960 Capstone: Case Study presentation	a.D b.I,D	3.a. An average of 85% will achieve a ranking of knowledge or higher using the corresponding assessment rubric. 3.b. An average of 85% will achieve a ranking of synthesis or higher using the corresponding assessment rubric.	3.a. and 3.b. Data Collection/ course instructor 3. a. and 3.b.Data Analysis/Program Director & Clinical Coordinator		Every Academic year
PLO #4 Domain: Application of Knowledge	The radiation therapy student will present a complex radiation therapy treatment procedure to an audience.	4.a.XRT 4350 Clinical Practicum I: Poster Project Rubric, Items: Abstract 4. b. XRT 4960 Capstone: Case Study presentation	a.D b.I,D	4.a. An average of 85% will achieve a ranking of application or higher using the corresponding assessment rubric. 4.b. An average of 85% will achieve a ranking of synthesis or higher using the corresponding assessment rubric.	4.a. and 4.b. Data Collection/ course instructor 4.a. and 4.b. Data Analysis/Program Director & Clinical Coordinator		Every Academic year
PLO #5 Domain: Professionalism	The radiation therapy student will demonstrate	5.**a.** XRT 4350 & 4450 Clinical Practicum I & II:	a.D	5.a. An average of 85% will achieve a ranking of knowledge or higher	5.a. and 5.b. Data Collection/ course instructor		Every Academic year

	professional behaviors.	Linear Accelerator Clinical Rotation Performance Evaluation Attitude Assessment Section, Question 9: Professionalism: Assumes responsibility for actions and exhibits professional confidence and honest behavior at all times. 5.b. XRT 4450 Clinical Practicum II: Clinical Observation/Site Visit Assessment Notes	 b.D	using the corresponding assessment rubric. 5.b. An average of 85% will achieve a ranking of synthesis or higher using the corresponding assessment rubric.	5.a. and 5.b Data Analysis/Program Director & Clinical Coordinator		

12-14-17

Radiation Therapy
Assessment Rubrics

****IMPORTANT NOTES:** The ratings, identified by the column headings below, are of increasing complexity moving across the table (from left to right). Students who can demonstrate Jesuit values by articulating ethical behaviors as they perform radiation therapy treatment in clinical practice (that is, meet the "application" rating) must first be able to identify examples of ethical behaviors (the "knowledge" rating). Likewise, in order for students to articulate ethical behaviors in the clinical setting (the "synthesis" rating), they must describe ethical dilemmas and appropriate ethical behaviors (knowledge) and explain appropriate ethical behaviors observed the clinical setting (application).

Radiation Therapy (XRT)		
Program Learning Outcome (PLO #1): The radiation therapy student will be able to articulate ethical behaviors in clinical practice.		
Knowledge**	**Application****	**Synthesis****
• Identify examples of ethical behaviors.	• Explain ethical behaviors observed in the clinical setting	• Integrate didactic knowledge of ethics by interpreting ethical behaviors in clinical practice

Radiation Therapy
Assessment Rubrics

****IMPORTANT NOTES:** The ratings, identified by the column headings below, are of increasing complexity moving across the table (from left to right). Students who can demonstrate effective written communication in radiation therapy (that is, meet the "application" rating) must be able understand the components of clinical reflection (the "knowledge" rating). Likewise, in order for students to demonstrate appropriate written communicating in order to prepare a professional presentation in the form of a research poster (the "synthesis" rating), they must recognize the components of a critical reflection (knowledge) and demonstrate this by completing a professional poster. (application).

Radiation Therapy (XRT)		
Program Learning Outcome (PLO #2): The radiation therapy student will evidence appropriate written communication for the profession of radiation therapy.		
Knowledge**	**Application****	**Synthesis****
• Recognize the components of a critical reflection.	• Demonstrate appropriate written communication in a professional poster format.	• Prepare a professional presentation in the form of a professional research poster.

Radiation Therapy
Assessment Rubrics

****IMPORTANT NOTES:** The ratings, identified by the column headings below, are of increasing complexity moving across the table (from left to right). Students who can demonstrate complex radiation therapy treatment procedures (that is, meet the "application" rating) must be able to first identify the components of the radiation therapy treatment. (the "knowledge" rating). Likewise, in order for students to demonstrate a complex radiation therapy procedure in clinical practice (the "synthesis" rating), they must be able to identify and summarize a radiation therapy procedure (knowledge) and demonstrate the components of a complex procedure (application).

Radiation Therapy (XRT)		
Program Learning Outcome (PLO #3): The radiation therapy student will demonstrate complex radiation therapy treatment procedures.		
Knowledge**	**Application****	**Synthesis****
• Identify the components of a radiation therapy treatment.	• Demonstrate the components of a complex radiation therapy procedure.	• Explain a complex radiation therapy procedure by case study.

Radiation Therapy
Assessment Rubrics

****IMPORTANT NOTES:** The ratings, identified by the column headings below, are of increasing complexity moving across the table (from left to right). Students who can describe a complex radiation therapy treatment procedure (that is, meet the "application" rating) must be able to recite a radiation therapy treatment procedure (the "knowledge" rating). Likewise, in order for students to present a complex radiation therapy treatment procedure to an audience, (the "synthesis" rating), they must identify treatment procedure components (knowledge) and interpret the components of a complex treatment procedure. (application).

Radiation Therapy (XRT)		
Program Learning Outcome (PLO #4): The radiation therapy student will present a complex radiation therapy treatment procedure to an audience.		
Knowledge**	**Application****	**Synthesis****
• Recite procedure components of a complex radiation therapy procedure.	• Interpret the components of a complex radiation therapy procedure from a case study.	• Interpret a complex radiation therapy procedure by presentation of a case study to a professional audience.

Radiation Therapy
Assessment Rubrics

****IMPORTANT NOTES:** The ratings, identified by the column headings below, are of increasing complexity moving across the table (from left to right). Students who demonstrate professional behaviors of a radiation therapist (that is, meet the "application" rating) must be able to define professional characteristics of a radiation therapist (the "knowledge" rating). Likewise, in order for students to integrate professional behaviors into practice as a radiation therapist (the "synthesis" rating) they must recognize professional behaviors of a radiation therapist (knowledge) and demonstrate professional behaviors of a radiation therapist (application).

Radiation Therapy (XRT)		
Program Learning Outcome (PLO #5): The radiation therapy student will demonstrate professional behaviors.		
Knowledge**	**Application****	**Synthesis****
• Define professional characteristics of a radiation therapist.	• Demonstrate professional behaviors of a radiation therapist.	• Integrate professional behaviors into practice as a radiation therapist.