

2020-2021 OUTCOMES ASSESSMENT REPORT
Magnetic Resonance Program
Washburn University

Mission Statement: The Magnetic Resonance Program is focused on development of qualified medical imaging technologists who provide optimum patient care.

Goal 1: Students and graduates will demonstrate clinical competence.

Student Learning Outcomes	Measurement Tool	Benchmark	Result	Action Plan
1. Students will display proper exam completion skills.	1. AL352 MR Clinical II: Competency Evaluations	Minimum score of 86%	100%	Continue to monitor
2. Students consistently practice magnet safety.	1. AL349 MR Clinical I: Pt. Preparation, Education and Safety Lab	Minimum score of 84%	100%	Continue to monitor
	2. AL349 Chapter 10, MRI Safety Quiz	Average score of 84%	100%	Continue to monitor

Goal 2: Students will display professional traits.

SLO	Measurement Tool	Benchmark		Action Plan
1. Students will recognize the importance of professional behavior.	1. AL352 Monthly Performance Evaluations: Question 9 (professionalism)	Average score will be "as expected or higher" on the last two evaluations	100%	Outcome is met; continue to monitor
2. Students will show the ability to skillfully care for their patients.	1. AL352 Monthly Performance Evaluations: Question 4 (patient care)	Average score will be "as expected or higher" on the last two evaluations	100%	Outcome is achieved; continue to monitor
	2. AL352 Case Study	Minimum score of 84%	100%	Continue to monitor

Program Effectiveness Documentation 2020-2021

Outcome	Measurement Tool/Source	Benchmark	Result	Action Plan
Students will pass the ARRT post-primary MR exam within one year after graduation.	ARRT On-line Directory and Graduate survey (May 2020 graduates)	80% or higher	5/7 have passed the MR examination = 71.4%	ARRT exam is not required for professional practice, but may be required by an employer. Due to the non-ionizing energy used, may not be licensed by states. Continue to encourage graduates to take the exam within 1 year after completion of program.
Graduates seeking employment in MR will be employed within 6 months post-graduation.	Graduate survey (May 2020 graduates)	50% minimum or higher	Of the 4 returned surveys, 3 are working in MRI = 75%. Other returned survey indicated employment in diagnostic radiology only.	Graduates are located in varying states with resulting job opportunities differing. Pushing completion of the ARRT exam would open up more employment prospects.
Students will complete the MR certificate program.	Program completion rate (May 2021)	80% or higher	7/7 completed the program curriculum = 100%	Continue to support online courses and adjunct instructors with Washburn resources.
Graduates will state satisfaction with their MR education.	Returned graduate surveys (May 2020)	≥3.0 on a 4.0 scale	Survey results: Strongly agree x 1; Agree x 3	Continue to look for ways to strengthen online instruction.
Employers will be satisfied with the performance of entry-level MR technologists.	Returned employer surveys (based on May 2020 graduates' permission)	≥3.0 on a 4.0 scale	2/4 surveys were returned with both employers indicating "strongly agree" to preparation of graduates.	Comment #1: This is difficult to teach in the online only platform but being able to know where or how to find information about implanted devices. This is going to be an increasingly problematic area in the future. Close supervision with firsthand experience is really where it is best taught. Comment #2: Physics seems to be the most difficult with an online program.

				<p>Comment #3: there is a lot of information to cover in 1 year with this technology. In reality, they are just “getting their feet wet” but that is what you can do in this format. It is really up to the individual student to drive their desire to actually learn and push themselves.</p>
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