#### Geisinger Medical Center School of Radiologic Technology

### Program Outcomes Assessment Plan Report – 2016 - 2017

#### **PROGRAM OUTCOMES**

Outcome A: Completion Rate (5-year rolling average)

100%

Outcome B: First-Time Registry Pass Rate (5-year rolling average)

100%

Outcome C: Graduate Satisfaction

Class of 2016: 100% (Very Satisfied: 80%, Satisfied: 20%, 100% response rate)

Outcome D: Employer Satisfaction

Class of 2016: 100%

### STUDENT LEARNING OUTCOMES

(KEY: EB = exceeded benchmark; FB = failed to meet benchmark; CI = Clinical Inst.; ↑ = increase; ↓ = decrease

## GOAL 1: Students will be clinically competent

Outcome A: Students will demonstrate radiographic positioning skills.			
Tools	Benchmark	Results	Analysis
Lab test – Semester II	Class average: 95%	Avg: 97%	EB – 3% increase
2. Clinical eval – Sem III / V	Sem III: 4.0 / Sem V: 4.4	Sem III: 4.84 / Sem V: 4.95	EB – S3 ↑, S5 ↑
3. Comp exam – Sem III	Class average: 90%	Avg: 99%	EB – remained the same
Outcome B: Students will demonstra	<u>te radiologic technical factors a</u>	applied to radiographic procedu	res.
1. Clinic eval (A.3) – Sem III / V	Sem III: 4.0 / Sem V: 4.4	Sem III: 4.8 /Sem V: 4.9	EB – Both semesters ↑
2. Clinic eval (CI) – Sem III / V	Sem III: 4.0 / Sem V: 4.4	Sem III: 4.1 /Sem V: 4.5	EB – Both semesters ↓
Outcome C: Students will demonstrate radiation safety practices.			
Lab test – Sem II	Rad. Safety portion – 90%	Avg: 99.3%	EB - ↑ prev. year
2. Clinic eval – Sem III / V	Sem III: 4.0 / Sem V: 4.4	Sem III: 5.0 / Sem V: 4.95	EB – Same as prev. yr.
3. Comp eval – RS portion	Average: 95%	Avg: 99%	EB – Same as prev. yr.

## GOAL 2: Students will be able to effectively communicate.

Outcome A: Students will communicate effectively with patients.			
Tools	Benchmark	Results	Analysis
1. Clinic eval. (A2) – Sem III / V	Sem III: 4.2 / Sem V: 4.4	Sem III: 4.96 /Sem V: 5.0	EB – S3 slight ↓ , S5↑
2. CI Clinic eval – Sem III / V	Sem III: 4.2 / Sem V: 4.4	Sem III: 5.0 /Sem V: 5.0	EB – S3 ↑, S5 - same.
Outcome B: Students will communicate effectively with health care professionals			
<ol> <li>Clinic eval (A3) – Sem III / V</li> </ol>	Sem III: 4.2 / Sem V: 4.4	Sem III: 4.96 /Sem V: 4.98	EB – close to same p. yr
2. CI Clinic eval – Sem III / V	Sem III: 4.2 / Sem V: 4.4	Sem III: 5.0 /Sem V: 5.0	EB – Same as prev. yr.

# GOAL 3: Students will demonstrate use of appropriate critical thinking skills.

Ou	Outcome A: Students will demonstrate ability to adjust procedures.			
	Tools	Benchmark	Results	Analysis
1.	Clinic eval (A9) – Sem III / V	Sem III: 4.2 / Sem V: 4.4	Sem III: 4.75 /Sem V: 4.95	EB – S3 same, S5↑
2.	CI clinic eval – Sem III / V	Sem III: 4.2 / Sem V: 4.4	Sem III: 4.24 / Sem V: 4.46	EB – Both ↓

DOC: Assessment Plan/Plan Reports/PlanReport (2016).doc

Outcome B: Students will demonstrate ability to make critical image evaluations judgments.				
1.	Clinic eval (A11) – Sem III / V	Sem III: 4.2 / Sem V: 4.4	Sem III: 4.88 /Sem V: 4.90	EB – Both ↓ similar to PY
2.	CI clinic eval – Sem III / V	Sem III: 4.2 / Sem V: 4.4	Sem III: 4.7 /Sem V: 4.9	EB – Both ↓ similar to PY

# GOAL 4: Students will display professional behavior.

Outcome A: Students will demonstrate professional behavior				
	Tools	Benchmark	Results	Analysis
1.	Clinic eval (A1) – Sem III / V	Sem III: 4.2 / Sem V: 4.4	Sem III: 5.0 /Sem V: 5.0	EB – S3 same, S5 ↑
2.	CI clinic eval – Sem III / V	Sem III: 2.4 / Sem V: 2.8	Sem III: 3.0 /Sem V: 2.96	EB