

Assessment, Improvement, Measurement (AIM) Report: 10/08/2013

Plan Year: 2012-2013

Unit: Nuclear Medicine

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Reviewer: Martin Baxter

Objective or Outcome	Measure(s)				
	Measure Text	Achievement Target	Results	Achievement Target Result	Use of Findings/Next Steps
SLO 1 - Graduates will be able to perform quality control procedures for the dose calibrator with an emphasis on math skills related to quality control data.	1. Clinical Rotation Evaluation 2. Quality Control Questions on the final exam.	Two assessments will be utilized: 1. Clinical Rotation Evaluation - 90% of the students will receive a satisfactory rating on the Clinical Rotation Evaluation - Quality Control 2. Final Exam (Quality Control Questions) - Students will be answer 3 out of four quality control questions on their exam correctly.	1. Three of the 3 first-year students (100%) received a satisfactory rating (3 or higher on a scale of 5) on the clinical evaluation for the first 10-week clinical assignment. 2. Three of the 3 students (100%) also answered 3 of the 4 questions regarding dose calibrator quality control correctly on the written exam.	Met	This learning outcome has been monitored through 2 assessment cycles. A new, different outcome will be evaluated in the next cycle.
SLO 2 - Students will demonstrate proficiency in providing patient care as demonstrated by explaining procedures during the study.	Clinical Rotation Evaluation Form	Clinical Rotation Evaluation Form - 90% of students will score a two or higher (1-3 scale) on the evaluation form in this specific area.	Three of the 3 first-year students (100%) and 5 of the 6 second-year students (83%) received a score of 3 or higher (on a scale of 5) on the clinical evaluation for that evaluated students' performance of clinical procedures. This is a total of 89% for all students.	Met	This learning outcome has been monitored for the past 2 assessment cycles and is being met successfully. A new learning outcome will be chosen for the next assessment cycle.
SLO 3 - Students will use critical thinking/problem solving skills to adapt protocol of procedures to meet the patients study needs.	Clinical Rotation Evaluation Form - 90% of students will score a two or higher (1-3 scale) on the evaluation form in this specific area.	All students will score a two or higher (1-3 scale) on the evaluation form in this specific area.	Three of the 3 first-year students (100%) and 5 of the 6 second-year students (83%) received a score of 3 or higher (on a scale of 5) on clinical evaluations that rated the students performance of patient imaging studies. It is difficult to evaluate the degree to which students adapted procedures to the patients needs because the evaluation instrument was revised a year ago and this items is not as specific on the new form.	Partially Met	In conjunction with the 4 clinical procedures classes (NMI 140, 160, 240, 260), the instructor will develop student scenario/exercises as assignments where the patient indication, medical history, physical condition, or physician request would require a change or adaptation of the routine imaging procedure for the student to respond to in writing. This learning outcome will continue to be monitored. A more specific item for student evaluation will be restored to the form to gather more data on this outcome.