

Assessment, Improvement, Measurement (AIM) Report: 10/03/2014**Plan Year:** 2013-2014**Unit:** Respiratory**Coordinator(s):** James Matchuny, Martin Baxter, Karman Wheeler**Reviewer:** Martin Baxter

Objective or Outcome	Measure(s)					
	Measure Text	Achievement Target	Results	Achievement Target Result	Use of Findings/Next Steps	Assess Month
SLO1- Graduates will be able to "Remove Bronchopulmonary Secretions" (3C) and "Initiate, Conduct Pulmonary Rehab and Home Care" (3K)	CRT and WRRT graduate exam.	At or above the national avg. on categories ♦ 3C. Remove Bronchopulmonary Secretions and 3K ♦ Initiate, Conduct Pulmonary Rehab and Home Care ♦.	Graduates from the class of 2012 performed below the national avg. (91% of national avg.). 3C. Remove Bronchopulmonary Secretions. Category 3K ♦ Initiate, Conduct Pulmonary Rehab and Home Care ♦ is now above the national avg.	Partially Met	To improve category 3C on the CRT exam bronchial hygiene protocols using case studies have been incorporated into the RCP 122 course to improve category 3C.	June
SLO2- Graduates will be able to "Collect and Evaluate Additional Pertinent Clinical Information" (1B) and "Recommend procedures to obtain additional data" (1C)	WRRT exam.	At or above the national average on categories 1B and 1C.	The class of 2012 performed above the national average in categories 1B and 1C. Will follow these categories for another cycle.	Met	The class of 2012 performed above the national average in categories 1B and 1C. Will follow these categories for another cycle.	June
SLO3- Graduates will be able to "Perform quality control procedures" (2C).	NBRC exams.	At or above the national average.	Graduates from the class of 2012 improved to 95% of the national avg. on category 2C.	Met	It is felt that this content is covered throughout the curriculum especially in the RCP 140 course which has PFTs and ABG analysis and the mechanical ventilation courses. A unit of material will be incorporated into the respiratory care seminar course to improve graduate performance on this content.	June

<p>SLO4- ♦ 3I ♦ Initiate, Conduct, or Modify Respiratory Care Techniques in an Emergency Setting ♦</p>	<p>CRT and WRRT exam results.</p>	<p>At or above the national average</p>	<p>Graduates from the class of 2012 obtained a score of 89% of national avg. on the CRT and 79% of national average on the RRT exams.</p>	<p>Partially Met</p>	<p>The program will add further emphasis on the Neonatal Resuscitation Program (NRP) and Pediatric Advanced Life Support (PALS) in the curriculum. The program would like to make it possible for the students to complete the American Heart Association (AHA) courses while in the program. Category 3I also includes questions related to participation in the following: a. land / air patient transport b. intra-hospital patient transport c. disaster management d. medical emergency team (MET) e.g., rapid response team Patient transport via all modalities, disaster management and rapid response team content, including sample questions, will be added to the ACLS and respiratory care seminar courses.</p>	<p>June</p>
<p>SLO5- ♦ 3B ♦ Maintain a Patent Airway Including the Care of Artificial Airways ♦</p>	<p>CRT and WRRT exam results</p>	<p>At or above the national avg.</p>	<p>Graduates from the class of 2012 scored 90% of the national avg. on category 3B ♦ Maintain a Patent Airway Including the Care of Artificial Airways ♦.</p>	<p>Partially Met</p>	<p>To improve graduate performance on category 3B ♦ Maintain a Patent Airway Including the Care of Artificial Airways ♦ on the WRRT exam an exercise on a variety of airway emergencies will be included in the</p>	<p>June</p>

					mechanical ventilation lab. In addition an exercise on the use of tracheostomy tubes with speaking valves will be incorporated into the advanced cardiopulmonary evaluation course.	
SLO6- Category 3A. ◆ Maintain Records and Communicate Information ◆	CRT and WRRT exam results.	At or above the national average	Graduates from the class of 2012 scored at 90% of the national avg. on category 3A. Maintain Records and Communicate Information.	Partially Met	Category 3A. ◆ Maintain Records and Communicate Information ◆ will be addressed by incorporating representative NBRC type questions to illustrate to the students how this category is tested.	June