



UNIVERSITY OF ARKANSAS  
**PULASKI TECH**

**Assessment Report:**  
**2020-2021:**  
**Clinical Practicum I-**  
**RES-I305**



1. Name of individual compiling report: Jamie Taylor

2. Date of submission: 09/18/2020

3. Is the assessment plan (*Check or highlight one*)

☐ an initial plan for the program      ☐ a revision of an old plan      ☒ **unaltered from previous year**

## Course-Level Learning Outcomes-

### 1. What are the Course-Level Outcomes (CLOs)?

1. Gather and interpret information pertinent to a patient's condition.
2. Correctly take and verify an order for oxygen therapy.
3. Demonstrate an understanding of departmental procedures for oxygen therapy.
4. Correctly and accurately obtain vital signs.
5. Safely transport and store a cylinder.
6. Calculate the duration of cylinder content.
7. State the expected FIO<sub>2</sub> for all types of oxygen delivery devices.
8. Select and match the proper aerosol and/or humidification device.
9. Calculate the total flow that an oxygen device will deliver to a patient.
10. Name and explain goals, indications, hazards, and contra-indications for all oxygen devices.
11. Correctly setup and verify proper operation of various types of nebulizers.
12. Perform disinfections and sterilization techniques.
13. Correctly obtain and transport a sputum specimen.
14. Initiate and modify mechanical ventilation.
15. Intubation and extubation.
16. Weaning criteria.
17. Suctioning and airway management.

## 2. Which CLOs were addressed for this academic year? (2019-2020)

All CLOs are addressed each year as they are imperative to competence of students performing patient care.

## 3. Which CLOs are being addressed in your assessment plan next academic year? (2020-2021)

All CLOs are addressed each year in the assessment plan. All CLOs are assessed with written exams and live student evaluations of competencies prior to performance on patients.

## 4. Explain the assessment cycle.

Didactic evaluations are with paper/pencil tests and all laboratory competencies are evaluated one-on-one with students in the laboratory prior to performance of competency in patient care. Students are required to perform a second competency evaluation with preceptors at the bedside prior to autonomy with patients in care delivery.

## 5. What are the assessment methods? Are they direct or indirect?

All assessment methods are direct and require satisfactory performance on both written assessments and clinical competencies demonstrated in all laboratory experiences.

## 6. What are the assessment goal(s)?

To prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care practice as performed by registered respiratory therapists (RRTs).

## 7. What were the findings for this academic year? (2019-2020)

100% of 2020 graduates were both clinically and didactically successful and obtained employment in local hospitals.

## 8. What is your analysis of the findings?

All didactic and clinical training is sufficient to meet CoARC standards for respiratory care practice.

## 9. What is the action plan for the next academic year? (2020-2021) Explain.

1. To continue to present didactic, laboratory, and clinical materials and rotations currently utilized for students to ensure successful completion of the program.
2. Currently added tutoring on Fridays to assure retention of students in the program.
3. Recently added 3 hospitals and 1 DME to clinical rotations for student to ensure variety of clinical experiences is obtained by respiratory students.