

Respiratory Care Advisory Committee - Minutes

Date: October 22, 2019

Time: 9:00-10:30

Location Private Dining Room
Culinary and Allied Health Building
418 East Walnut
Kalamazoo, MI 49007

Attendance: Ana Abendschein, Jenni Crosby, Grace Diaz, Dr. Brian Dykstra, Britney Gunnell, Patti Henning, Kristi Holmes, Nick Jenema, Angie Johnson, Kim Leonard, Zaundra Lipscomb, Linda McMann, Amy Murray, Christy Neve, Susan Pearson, Darrell Ratliff, Amy Rinehart, Chris Stroven, Megan VanDonselaar, Angela Worlsey, Faith Bentley

- I. Call to Order
- II. Welcome and Introductions
 - A. Susan took a moment to thank our advisory board and recognized the support and importance of all that take time to participate.
- III. Review of minutes from 4/23/2019
 - A. Moved to approve by Amy Rinehart; seconded by Linda McMann
- IV. College Updates – Dean Patti Henning
 - A. Introduction of new Program Director, Susan Pearson.
 - B. College Updates/ Other
 - i. Patti talked about the significant change in leadership that KVCC has sustained recently. Our president, Dr. Marshall Washington, Provost, Dr. Peter Linden, new Program Director for Nursing, Patrick Joswick, our new Program Director for RCP, Susan Pearson and a new Program Director for Medical Assisting, Dee Loucks
 - ii. KVCC is updating its strategic plan with student success and job placement a top priority
- V. Advisory Committee Membership –Faith Bentley

- A. Faith shared that advisory board terms are three years. When a member has served their three-term, an internal KVCC review and a confirmation that the member would like to continue is required to renew membership.
- B. The KVCC Advisory Board Handbook was distributed to all members.

VI. **New Advisory Committee Chair – CoARC Standard 3.04**

- A. Amy Rinehart was nominated and has accepted this position; we appreciate her willingness to step into this role.
 - i. A motion to approve Amy’s appointment by Zaundra Lipscomb and all approved.
 - ii. Susan communicated the requirements placed by CoARC related to AB membership. The Faculty Program Director is prohibited from being the chair. Current AB is well represented by the local employers and college faculty and staff. The AB needs representation from the community. Linda McMann has graciously accepted a community representative role (representing the COPD/Alpha-1 community.) Susan expressed the desire to have someone from the local high school that works with students interested in health careers. Patti Henning suggested a member from KRESA and perhaps Davenport College. Karen Robyn, Program Administrator for KRESA has accepted membership moving forward.

VII. **Review Program Goal : Standard 3.01 2018 & 2020**

The goal of the Respiratory Therapy Program is “To prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory therapy practice as performed by registered respiratory therapists (RRTs).” Kalamazoo Valley Community College is able to meet these goals by offering the Respiratory Therapy Program as a first-professional degree program and providing the knowledge and clinical skills necessary to function as a registry-eligible respiratory therapist.

The CoARC surveys are used as a direct assessment of this goal.

All AB members present understand the current required goal and have no suggestions for additional (optional) goals.

VIII. NBRC Updates

A. Starting in January, there will be a virtual calculator available for students to use as they take the test.

B. In January the new version of the board exams will be available.

IX. CoARC Updates

A. Susan will be beginning a self-study next semester as we begin accreditation. Self-studies take 6 months to finish.

i. Annual reports are submitted annually. The program has remained in good standing.

ii. The ten-year accreditation process is more substantial and will require the help of the advisory board.

B. Prep for 10 year accreditation process

i. Accreditation self-study will start March 2020 and will be due the end of August.

ii. Advisory Committee Community Representatives will be asked to be available for the site – estimated to be late fall semester 2020 or early winter 2021.

iii. Program faculty will need to ensure all the new NBRC items are included in the KVCC curriculum. Curriculum matching will be part of the self-study.

iv. Inter-rater reliability (IRR) and Preceptor training: **Standards 2.13 & 3.07**

1. Key personnel that evaluate students should have a formal, ongoing training in the responsibilities expected.

a. Megan will be working with each facility individually to develop a plan to get the preceptors trained.

b. Megan is creating step-by-step instructions for preceptors (all therapists) to use to train them on the use of Trajecsys (clinical tracking system).

c. The training will also include roles and responsibilities of preceptors.

2. Written plan to be developed to be used as a guideline for Inter-Rater Reliability. This plan will detail how remediation to address variance when they occur.
 - a. Megan will start with IRR training with the clinicians.
 - b. IRR training will then extend to preceptors.
 - c. When possible, IRR will occur regularly during clinician and DCE site visits.

X. Program Updates

A. Applicants & current enrollment – Amy Murray

- i. 2018 class started with 24 and currently 17 remain.
 1. Attrition due to either personal or academic issues
- ii. Fall 2019 we had 34 applicants and accepted 24 students (maximum)

B. Graduate & job placement

- i. 19 graduates in April 2019; Susan is still tracking job placement and will report back.

C. Retention efforts

- i. The dean secured a grant for select health care programs to use specialized tutors (learning assistants.) Learning assistants have graduated the program and passed the boards. They are approved to work with students on didactic and laboratory skills for previously learned topics. Completed our first year using learning assistants (2018/2019) has proven successful so far. This program identifies high-risk students (remediation requirements) and links them with a learning assistant.

D. Student success (board exam results)

- i. The program has received the COARC Distinguished Credentialing success award 2 years in a row.
- ii. RRT Successes – 2016: 18/18 graduates earned their RRT credentials; 2017: 16/17 graduates earned their RRT credentials; 2018: 14/17 graduates earned their RRT credentials; 2019: 12/19 graduates earned their RRT credentials.

- iii. TMC Graduate Outcomes: 18/19 of the 2019 graduates have passed at the high cut score on the 1st attempts.
 - 1. Looking at individual content areas, “Assists physician/provider in performing procedures showed improvement from 79% in 2018 to 89% in 2019. The corrective actions were effective. Will continue to monitor.
- iv. CSE Graduate Outcomes: 12/19 2019 graduates have taken and passed the CSE Exam earning their RRT. Eight graduates passed on the first attempt.
 - 1. Two content areas significantly improved: Ensure Infection control 72% in 2018 and 92% in 2019; Administer medication and specialty gases was 82% in 2018 and 99 % in 2019.
 - 2. Two content areas need improvement: Evaluate Procedures Results was 99 % in 2018 and 76% in 2019; Utilize Evidence-Based Medicine Principles was 84% in 2018 and 77% in 2019.
 - 3. Megan and Susan will be carefully reviewing curriculum to enhance areas of weakness as well as ensure the NBRC content area is being adequately covered.
 - 4. Kristi Homes suggested looking at doing IRR on these problem areas.
- v. CoARC Survey Results (RAM)
 - 1. N/A – RAM results were shared at the April AB meeting.

XI. Clinical Related Updates (Megan VanDonselaar)

- A. Intubation rotation was changed to 2 days/week. This will help better accommodate getting the larger size class through.

XII. Capital Equipment

- A. Giraffe Omnibed infant warmer bed – approved and ordered
- B. Two high flow systems (AirVo and Maxventuri) – approved and ordered
- C. Simulation ultrasound Aline/ABG package – approved and ordered
- D. Recommendations from committee on equipment future purchases – all approved

- i. Hamilton transport vent - yes
- ii. Metineb – no for now because only a few hospitals are using. Re-evaluate need next year.
- iii. PAPR Isolation Unit - no
- iv. Draeger – consider if possible due to difficulty in getting rentals.
- v. Vibralung – no because it is not used in this region.
- vi. Monitors for labs - yes
- vii. ALS mannequin – yes
- viii. New pulse oximeters – yes Massimo or Nellcor brands

XIII. Community Outreach & Recruitment Efforts

- A. WMed – pipeline program to inspire and interest higher need students to participate in health careers. 10th graders
- B. Health Careers Dinner, open to all health careers that have completed pre-reqs.
- C. Portage Northern career fair for health careers that Amy Murray will attend.
- D. MI Career Quest, Kalamazoo – 5,000 8th graders; 10/29 & 10/30

XIV. Student and Graduate Comments

- A. Jenni Crosby won award Lamba Beta Society Award. This includes a financial reward plus an all-expense paid trip to the AARC Congress Conference in November where she will be recognized.
- B. Grace Diaz attended the Health Careers Dinner and enjoyed the experience networking with prospective RCP students.

XV. Community & Affiliate Comments

- A. Updates & Contributions from the Community
- B. Emerging & New Procedures, Techniques, Technology/Equipment, and medications being used in the industry
 - i. Several new inhalers.
 - 1. Respimat – is becoming more popular as it is more cost effective than alternative medication options.
 - 2. Handihaler will be discontinued in January of 2020.
 - ii. Susan asked the board to send her an email with any new medications so that she can pass this information on to our Pharmacology Instructor.

- iii. Discussed the desire to have a community event and offer Alpha-1 testing. There is no interest at this time.
 - C. Employment needs and trends
 - i. Bronson has no open positions
 - D. Additional comments or recommendations - none
- XVI. New Business - none
- XVII. Perkin's Grant Updates – Dean Patti Henning
 - A. Surveys are used to support capital requests and needs for the program
 - B. Needs assessments – comprehensive review required by Perkins 5
 - i. Small survey required by non-KVCC advisory board members.
Please identify name and agency.
 - C. Cost of attendance helps students with the ancillary costs to students to attend classes. Transportation, childcare...extra accommodations to students.
 - D. Perkins money can also support faculty development.
- XVIII. Next meeting: late winter 2020 - TBA
- XIX. Adjournment – 10:53 AM
- XX. Optional Tour