

Respiratory Care Advisory Board Meeting Minutes

Date: 3/03/2023

Time: Noon

Location: TTC 4240

Attendance: Jason Ramsey, Susan Pearson, Julia Sehy, Amy Murray, Kim Leonard, Zaundra Lipscomb, Dr. Seth Malin, Chrysalis Ashton, Jana Blain, Nikhil Brueggmann, Matt Cochran, Katie Eberhardt, Sarah Hartenburg, Kristi Holmes, Faith Bentley

| Topic | Discussion: | Action |
|----------------------------------|---|---|
| I. Call to Order | Meeting called to order by Amy Rinehart | |
| II. Welcome & Introductions | New Members: Chrysalis Ashton, CareLinc Medical Equipment Sarah Hartenburg, Ascension Borgess Jana Blain, Bronson Matt Cochran, 1 st year Student Katie Eberhardt, 1 st year Student Retirement: Jan Burdick; Matt Knapp will replace her position on the board | |
| III. Review of Minutes | Motion to approve minutes: Kim Leonard Seconded by: all approved | |
| IV. College & Program Updates | A. Dean Tanya McFadden in resignation in January A. Interim Dean – Mark Dunneback B. Holistic Admissions Update 1. RCP Program will begin a holistic admission process Fall of 2023. 2. Application process April 1 – 15th | Handout for the Holistic Admission process |



- 3. This new process reduces the impact of GPA and increases points toward the strengths of the individual.
 - Metrics (M) 50%
 - o (Prerequisite GPA (up to 50 pts with sliding scale)
 - Experiences (E) / Attributes (A) 40%
 - (10 pts per response with 4 responses) see handout for the questions.
 - Healthcare Experience 5%(5 pts max)
 - Additional Criteria 5% (5 pts max)
- 4. A team of five reviewers will read and rank the written responses to the set questions using a rubric. The review process will ensure the identity of the applicants is kept anonymous to the reviewers.
 - a. The advisory board members were offered an opportunity to be part of the review team. Anyone interested should contact Susan if they are interested.
 - b. If there is a large variance in the ratings, the team will convene to discuss the discrepancies.
- C. Change to program prerequisite courses for fall 2024. The following changes will be made:
 - 1. Chem 115 will replace Chem 100.
 - a. The new CHM 115 course includes general chemistry, organic chemistry, and biochemistry concepts with an emphasis on topics & skills directly related to success in future pathway courses (such as microbiology) and health careers.
 - 2. BIO 115 will replace BIO 110
 - 3. BIO 215 will replace BIO 210
 - a. The new BIO 115 and 215 are Anatomy and Physiology (A&P) combined. The old BIO 110 and 210 separated Anatomy in one course and Physiology in another course. Most colleges and universities offer



| | the combination A&P course, which will make our new BIO courses more transferrable. b. For students who have already taken, BIO 110, 210 and CHEM 100, we will accept them for up to 7 years. c. The new science courses will start being offered fall 2023. | |
|--|--|---|
| V. Program Updates | A. Vote for new RCP advisory board chair 1. Amy Rinehart, former chair has stepped down because she has taken a new position. 2. Kristi Holmes (Bronson) was nominated for the chair position and received unanimous votes of approval. B. MSRC Conference (Michigan Society for Respiratory Care) 1. 1. MSRC Conference is at the Radisson in Kalamazoo March 28 – 30th. This will be the first conference the KVCC students have attended since COVID. 2. 2. There will be two student sputum bowl teams participating in the state-wide competition. 3. 3. The RCP club will help pay for the students' registration fees. | Kristi Holmes was assigned |
| VI. Clinical Updates - Jason Ramsey | A. Affiliate Updates Jason shared an overview of where our students are currently placed. (Powerpoint slide for reference). CareLinc Home Care is a new affiliate W2023. They have locations in GR and Kalamazoo. This has been a great addition to fill the homecare void for the program. Trinity St. Mary's in GR is a new affiliate for W2023. Currently we are sending first year students for floor care; everything is going well. B. Clinical Preceptor & Site Evaluations Jason is almost finished downloading the fall CI and Site evaluations and will be getting them to the clinical managers soon. C. Clinical Preceptor Guidebook | Jason will send a list of current competencies to the clinical affiliates asking for feedback. Within the next few weeks, Jason will send the managers the Site and Preceptor evaluations for fall 2022. |



Jason is almost finished with the clinical guidebook which will be helpful to the preceptors and Cl's.

D. Competency Review

The list 1st and 2nd year competencies were briefly reviewed.

E. Trajecsys Overhaul

Trjaecsys is the on-line clinical tracking system the program uses. Jason will be taking a look at the Trajecsys competency forms to make sure they are up-to-date.

F. Specialty Rotations

- Intubation rotation at BBC has been cut back to on day a week. BBC now requires that KVCC staff provide the OR orientation on the first day for each student. Currently we do not have enough clinicians to cover this; requiring Jason to cover this. Without additional staff, this is not sustainable.
- 2. KVCC will continue to try to find CIs to cover the intubation orientations; and will re-evaluate the feasibility for next year.

AB felt intubation is a valuable experience.

Jason asked if the AB can help look for alternative intubation opportunities as an option.

G. CoARC Program Faculty/DCE Training

CoARC now requires all newly hired Program Directors of Clinical Education to complete a CoARC Faculty training program within their first year. Jason will be starting his training this month.

If needed, he will update the program and AB of any additional accreditation requirements that may need to be implemented.

Other

Competency Evaluations

Missing experiences from labs. Should these be added to the evals.

H. Clinical Site Evaluations

Jason has looked at this for each site and will get information out to the group.

If anyone knows of alternative sites KVCC could use for intubation, contact Jason



| | I. Clinical Guidebook This is almost finished and Jason will get this information out soon. Clinical site onboarding Looking for CI help | |
|---|--|--|
| VII. Student and Graduate Comments | A. Nikhil Brueggeman 2nd year student Nikhil suggested that the board prep material be incorporated into another course (RCP 225). Currently there is a board prep course RCP 230 and the course content is specific for each course. However, the program faculty have plans to look at the curriculum at areas could be improved by either their sequencing or content. The condensed 14-week semester has resulted in very long days on campus. This has caused challenges for the program. Kristi Holms suggested the program consider having summer clinical rotations. If summer placement is an issue, consider scheduling all the specialty rotations during the summer so there will be more clinical time in Neonatal and Pediatrics. B. Matt and Katie First year students expressed that the start of the semester was overwhelming with all the clinical orientations and paperwork that needed to be completed. C. Study space on campus is a real issue. Currently studying in the Café area with all of the Nursing students and café and restaurant patrons is difficult because it is noisy. | |
| VIII. Perkins Core Performance Indicators | A. Data shared via power point slide. See attached ppt | |
| IX. Program Outcomes | See attached Power Point data found in support document for A - E A. Current enrollment B. Placement C. Employer Satisfaction | Susan will communicate her availability to help with board exam tutoring during the summer. If additional tutors are |



| KalamazooVALLEY community college | | |
|-----------------------------------|--|--|
| D. E. 3. | Graduate Satisfaction Board Pass Rates 1. Discussion: a. The pass rates are above the national average but still lower than where the program faculty would like to see. The outcomes for the past three years include students who were learning virtually during the COVID shut-downs. b. The 2022 graduates pass rates are higher for those that attempted to take their boards soon after graduation. c. For all graduates who wait more than 6 months to take boards, the pass rates drastically drop. Susan requested that everyone encourage employees/new graduates not to wait. Susan has offered tutoring to students; it has helped those that have taken advantage of the help. a. Kim Leonard asked if tutoring info could be shared with the hospitals. b. Graduates that wait more than a year to take their boards, would benefit more by taking a board exam prep course. c. Susan will continue to provide help for recent grads, but it is | available, she will send information to the hospital managers. |
| 4. | Imited to the summer only. TMC & CSE Performance on Sub-scores by Content Domain a. All sub-scores for TMC & CSE Content Domains were above the threshold. b. Looking at the trends over the past three reporting cycles, there are many areas that have improved scores. Jason & Susan will take a closer look as a few of the sub-scores that showed a trended down (but still are above the threshold.) Any areas of concern that can be identified will be discussed at the next meeting. c. CSE by Problem Type: Other Cardiovascular sub-score has gone from below threshold 3 years ago to 124% for this reporting cycle. We believe that incorporating ACLS certification in the program has helped with this | |



| | category. 5. Program Personnel Survey & Student Survey-tabled to next meeting a. Student surveys will be issued at the end of this semester and we still need more AB members to complete the Program Personnel Survey. | |
|---|---|--|
| X.Program Goal | Program Goal remains unchanged: 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. | |
| XI. Additional Comprehensive Needs Assessment Input | A. Are there gaps in skills that our students present? 1. Jason asked the hospital members if we should include Broncho alveolar lavage (BAL) to our lab skills; the response was yes. 2. Arterial Line draws will also be added. 3. Neo-puff and Neo-T continue to be a difficult learning in the lab. B. Are there gaps in the program? 1. Kristi suggested trying to have clinical rotations during the summer because it is too long of a gap without being in school. a. If clinical sites are an issue, consider getting all the specialty rotations done in the summer. Having students attend class/clinics 5 days a week. Desire to have more clinic time in Neo-Peds rotations. b. If needed, would 8-hours shift clinical shifts be a possibility? Borgess, Corewell South and Bronson did not see an issue if the program were to change from 12 to 8-hour shifts. c. All suggestions will be considered as the faculty evaluates | |



| | _ |
|---|---|
| | the curriculum this summer. C. Suggestions for improving student and graduate's success. 1. See discussion in section IX. Program Outcomes section in the minutes. |
| XII. Capital Equipment | A. Updates on Capital/Perkins Request 2022-23 1. Two Volera System (Oscillation Lung Expansion Device) 2. One HFCWO Vest-Mucous Clearance Device (replacement item) 3. Two Arterial Line Draw Simulators (replacement items) B. Capital Requests for 2023-2024: 1. Servo U 2. Defibrillator for ACLS training C. Recommendations from the committee 1. Jet or Oscillator Ventilators |
| XIII. Community Outreach & Recruitment Efforts | A. Health Careers Dinners Next one March 7 The health careers dinners have been a successful marketing tool for the program. Faculty and two students attend the event and network with pre-health students. B. Information Sessions The information sessions for this year were held on Monday, December 5, 2022 (No attendees,) and Tuesday, February 21, 2023 (6 to 7 very interested students.) |
| XIV. What's New: Community & Affiliate Comments | A. Updates & Contributions from the Community B. Emerging & New Procedures, Techniques/Equipment and Medications being Used in the Industry C. Employment needs and trends All hospitals really short staffed and looking forward to hiring the graduates. D. Additional comments or recommendations Zaundra (Corewell South) is excited and looking forward to the program expanding into the St. Joe Michigan areas. Both Lake |



| | | Michigan College and KVCC have been discussing opportunities. Once administration has decided on a path, this will be brought to the AB for a vote. | |
|-------|---------------|---|--|
| XV. | Other | A. Marketing of Profession 1. Jason is looking at connecting with KRESA. 2. Short video clips on social media with QR codes to program information. | |
| XVI. | Next meetings | Brief Zoom Meeting (last week in April or 1 st week in May – TBD Full Meeting, fall of 2023 | |
| XVII. | Adjournment | 2:15 p.m. | |

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Respiratory Care Program Advisory Board Meeting

March 3, 2023

AGENDA

- 1. Call to Order
- 2. Welcome & Introductions
- 3. Approve 12/9/2022 minutes
- 4. College Updates
- 5. Program Updates
- 6. Clinical Updates
- 7. Student/Graduate Comments
- 8. Program Outcomes
- 9. Perkins Core Performance

- 10. Needs Assessment
- 11. CAPITAL/Perkins
- 12. Community Outreach & Recruitment
- 13. What's new for...
- 14. Other
- 15. Adjournment



RCP Advisory Board Members

(*New members)

- MD Members
 - Dr. Seth Malin
 - Dr. Brian Dykstra
- Clinical Affiliate Members
 - Chrysalis Ashton *
 - Jana Blain *
 - Jan Burdick
 - Sarah Hartenburg*
 - Kristi Holmes
 - Nick Jenema
 - Angie Johnson
 - Jenni Koetje *
 - Kim Leonard

- Zaundra Lipscomb
- Christy Neve
- Darrell Ratliff
- Jessica Sturgill
- Scott Thomas
- Angela Worsley
- Community Members
 - Diane Fort
 - Linda McMann
- Student Members
 - Nik Brueggemann
 - McKennah Burmeister
 - Matt Cochran *

- Katie Eberhardt *
- Graduate Members
 - Mollie Babbitt
 - Jacob Holiday
- KVCC Representatives
 - Mark Dunneback*
 - Susan Pearson
 - Jason Ramsey
 - Ben Herbert
 - Chris Stroven
 - Amy Murray



Let's get started!



Introductions

 Approve AB Minutes from December 2022

College Updates - Dean

Program Updates

- 1. Vote for New RCP Advisory Board Chair
- 2. MSRC Conference
- 3. Change to prerequisite courses
- 4. Holistic Admissions



Fall 2024 Prerequisite Courses

(Minimum Grade 2.0 Required)

BIO 110 115 Anatomy & Physiology I 4 cr **BIO 130** Micro & Infectious Disease 4 cr BIO 210 215 Anatomy & Physiology II 4 cr CHM 100 115 Chemistry for Health Careers 4 cr **HCR 116** Medical Terminology 1 cr **MATH 100 Health Careers Math**

5/3/2023 Add a footer

1 cr

Holistic Admission Overview (100 pts max)

- <u>Metrics (M) 50%</u>
 - (Prerequisite GPA (up to 50 pts with sliding scale)
- Experiences (E) / Attributes (A) 40%
 - (10 pts per response with 4 responses)
- <u>Healthcare Experience</u> 5%
 - (5 pts max)
- Additional Criteria 5%
 - (5 pts max)

Experience and Attributes (40 pts max)

Life Experiences

College Values: Excellence and Quality (up to 10 pts)

 Short Answer Question (Max 100 words). : Why do you want to pursue a respiratory career at Kalamazoo Valley? Please include any life experiences that have influenced your interest.

Values and Beliefs

College Values: Humor/Wellbeing; Caring and Respect (up to 10 pts)

Short Answer Question (100 words max): What personal qualities do you possess that make you feel you are suited to pursue a career in respiratory therapy?

Experience and Attributes (40 pts max) -cont.

Integrity

College Values: Integrity (up to 10 pts)

Short Answer Question (100 words max): How have you dealt with failure in the past? How will you deal with setbacks and/or mistakes when enrolled in the respiratory care program at Kalamazoo Valley Community College?

Perspectives/Leadership

College Values: Teamwork and Stewardship (up to 10 pts):

 Short Answer Question (100 words max): Please describe how teamwork can influence positive outcomes while being a part of a diverse and collaborative team?

Healthcare Experience (5 pts max)

Healthcare Experience (Up to 5 pts)

Health Occupation License/certificate/non-credit training:

- 5 pts Bachelor degree
- 4 pts Associates degree
- 3 pts health care license
- 2 pts non credit health care training
- 1 pt non-formal experience (i.e. caregiver of family)
- 1 pt for job shadow

Additional Criteria (5 pts max)

Other (Up to 5 pts):

- Lives within KVCC District (1 pt)
- 12 or more credits from Kalamazoo Valley (1pt)
- Kalamazoo Promise Recipient (1 pt)
- KVAAP (1 pt)
- Veteran (1 pt)
- First-generation College Student (1 pt)
- Early Middle College Student (1 pt)

CLINICAL UPDATES FROM OUR DCE!

Jason Ramsey



AFFILIATE SITE OVERVIEW

Ascension Borgess Hospital

General floors, Adult ICU, PFT, Rehab

Ascension Borgess Pipp Hospital

LTAC, Rehab

Bronson Battle Creek Hospital

General floors, Adult ICU, PFT, Intubation

Bronson Methodist Hospital

General floors, Adult ICU, Peds ICU, NICU, PFT, Rehab, Sleep

CareLinc Home Health

Home care

Corewell South (Lakeland)

General floors, Adult ICU

Corewell West (Spectrum / HDVCH)

General floors, Adult ICU, Peds ICU, NICU

Trinity Health (St. Mary's)

General Floors, Adult ICU

University of Michigan West (Metro) *General floors, Adult ICU, PFT*



COMPETENCY EVALS

1ST Year Students

- Hand Hygiene
- Isolation Procedure
- Chest Assessment
- CXR Interpretation
- Low Flow Oxygen Devices
- Pulse Oximetry
- Transporting with Oxygen
- MDI
- DPI
- SVN
- Incentive Spirometry
- CPT
- CPR
- Bedside Spirometry
- EKG
- ABG x 2



COMPETENCY EVALS

2nd Year Students

- ABG x 2
- CPR
- Inline Suctioning
- BiPAP Setup
- Vent Setup x 2
- Routine Vent Check x 2
- Cuff Pressure Management
- Intubation Assist
- Extubation
- Inline MDI/SVN
- Securing Artificial Airway
- Trach Care / Suction
- Vent Graphics Analysis
- Vent Weaning
- Routine Parameter Changes
- CXR Interpretation



CLINICAL INFORMATION DOCKET

- Clinical Site Evals
- Clinical Guidebook
- Competency Review
- Trajecsys Overhaul
- Specialty Rotation Review
- Clinical Instructor Onboarding



- Questions?

What do the students & graduates have to say?

- Mollie & Jacob Graduates
- Nik & McKenna –2nd year
- Matt & Katie 1st year



Program Updates Current Enrollment

2nd year class

- Accepted 24 students
- Attrition
 - 2- withdrew for personal issues
 - 4 academics
- Total class size is 18 students

1st year class

- Accepted 22 plus 2 reinstatement (total 24)
- Attrition/withdraws:
 - 4 academics
 - 1 personal issues
- Reinstated 2 students W23
- Total class size is 21 students

Program Outcomes



Program Outcomes Graduates & Job Attainment

2022: 15 graduates 15 employed

Graduate Surveys 11/15 returned (73%) All questions were rated 4.5/5 or higher No comments provided

Employer Surveys 12/15 returned (80%)
All questions were rated 4.17/5 or higher
No comment provided

Board Exam Pass Rates: 2020 - 2022

TMC 1st Attempt Program Pass %

TMC Low Cut Score 87.76%

TMC High Cut Score 71.43%

TMC National Ave. 1st Attempt Pass %

TMC Low Cut Score 77.69%

TMC High Cut Score 68.22%

CSE 1st Attempt Pass% 75.0%

CSE National Ave. 1st Attempt Pass % 64.3%

| Credentials | Credentials Earned | | | | | | | | | | | | | |
|-------------------------|---------------------------|----|--|--|--|--|--|--|--|--|--|--|--|--|
| GRADUATION YEAR CRT RRT | | | | | | | | | | | | | | |
| 2020 | 16 | 12 | | | | | | | | | | | | |
| 2021 | 19 | 14 | | | | | | | | | | | | |
| 2022 | 15 | 8 | | | | | | | | | | | | |

Board Exam Pass Rates: 2020 - 2022

| Grad Year | # Grads | # Grads Tested | Total Passing | Passing 1 st attempt | National Ave 1 st attempt |
|------------------|---------|----------------|---------------|------------------------------------|---|
| TMC Low | | | | | |
| 2020 | 16 | 16 | 16 | 13 (81%) | 78% |
| 2021 | 20 | 20 | 19 | 18 (90%) | |
| 2022 | 15 | 15 | 15 | 12 (80%) | |
| TMC High | | | | | |
| 2020 | 16 | 16 | 15 | 11 (69%) | 68% |
| 2021 | 20 | 20 | 16 | 12 (60%) | |
| 2022 | 15 | 15 | 15 | 12 (80%) | |
| CSE | | | | | |
| 2020 | 16 | 13 | 12 | 8 (62%) | 64% |
| 2021 | 20 | 14 | 14 | 9 (64%) | |
| 2022 | 15 | 10 | 8 | 8 (80%) | |

TMC & CSE Content Domain Analysis

Any sub-score less than **85**% the national mean for that content domain, needs to be have an analysis and action plan.

TMC Scores by Content Area – New Candidates

3 Year Period:

1/1/2018 -12/31/2020 (top row)

1/1/2019 – 12/31/2021 (middle row)

1/1/2020 - 12/31/2022 (bottom row)

| | 1A | 1B | 1C | 1D | 1E | 1tot | 2A | 2B | 2C | 2 _{tot} | 3A | 3B | 3C | 3D | 3E | 3F | 3G | 3H | 31 | 3tot |
|---|----|-----|-----------|-----|-----|------|-----|-----|-----|------------------|-----|-----|-----------|-----|-----|-----|-----|-----|-----|------|
| % | 95 | 105 | 99 | 101 | 99 | 100 | 109 | 107 | 105 | 108 | 114 | 95 | 112 | 103 | 113 | 95 | 110 | 83 | 100 | 106 |
| % | 91 | 111 | 98 | 99 | 101 | 101 | 108 | 113 | 119 | 110 | 114 | 95 | 114 | 108 | 113 | 91 | 114 | 90 | 104 | 107 |
| % | 97 | 107 | 100 | 90 | 102 | 99 | 107 | 100 | 120 | 108 | 118 | 100 | 113 | 103 | 113 | 107 | 111 | 104 | 110 | 111 |

- **1D.** Evaluate Procedure Results
- **2B** Ensure Infection Prevention
- **2C** Perform Quality Control Procedures
- **3F** Utilize Evidence-Based Practice
- **3H.** Assist a Physician / Provider in Performing Procedures
- 31. Conduct Patient and Family Education

CSE BY CONTENT AND SECTION TYPES

New Candidates
3 Year Period:

1/1/2018 -12/31/2020 Top row

1/1/2019 – 12/31/2021 Middle row

1/1/2020 – 12/31/2022 Bottom row

| | IG | DM |
|---|-----|-----|
| % | 100 | 105 |
| % | 99 | 106 |
| % | 101 | 108 |

| | 1A | 1B | 1C | 1D | 1E | 1tot | 2A | 2B | 2tot | 3A | 3B | 3C | 3D | 3E | 3F | 3G | 3H | 31 | 3tot |
|---|-----|-----|-----------|-----|-----|------|-----|----|------|-----------|-----|-----|----|-----|-----|-----|-----|----|------|
| % | 101 | 100 | 97 | 90 | 99 | 101 | 104 | 87 | 103 | 110 | 95 | 104 | 94 | 105 | 100 | 110 | 288 | 99 | 112 |
| % | 102 | 100 | 100 | 89 | 101 | 100 | 103 | 92 | 103 | 104 | 105 | 111 | 94 | 110 | 118 | 110 | 178 | 99 | 114 |
| % | 94 | 102 | 109 | 105 | 111 | 104 | 115 | 98 | 108 | 100 | 125 | 120 | 90 | 117 | 140 | 96 | 124 | 95 | 116 |

- 1A. Evaluate Data in the Patient Record
- **1C.** Perform Procedures to Gather Clinical Information
- **1D.** Evaluate Procedure Results
- IE. Recommend Diagnostic Procedures
- **2A.** Assemble /Troubleshoot Devices
- **2B.** Ensure Infection Prevention
- **3B.** Perform Airway Clearance and Lung Expansion Techniques
- **3C.** Support Oxygenation and Ventilation
- **3F.** Utilize Evidence-Based Practice

CSE By Problem Type – New Candidates

3 Year Period: 1/1/2018 -12/31/2020 top row

1/1/2019 – 12/-31-2021 middle row

| 1/1 | /2020 | - 1/3 | 1/202 | 2 bott | om ro | W |
|-----|-------|--------------|-------|--------|-------|---|
| | | | | | | |

| | A1 | A2 | А3 | A4 | A5 | В | C1 | C2 | D | E1 | E2 | E3 | E4 | F1 | F2 | G1 | G2 |
|---|-----|-----|-----|-----|-----------|-----|-----------|-----------|-----|-----|-----------|-----|-----------|-----|-----|-----|-----|
| % | 109 | 99 | 106 | 104 | 97 | 101 | 108 | 79 | 99 | 103 | 100 | 115 | 100 | 101 | 101 | 114 | 98 |
| % | 114 | 101 | 97 | 104 | 102 | 99 | 111 | 93 | 99 | 109 | 108 | 108 | 103 | 104 | 106 | 126 | 100 |
| % | 95 | 119 | 111 | 91 | 108 | 105 | 105 | 121 | 100 | 88 | 111 | 105 | 101 | 115 | 117 | 94 | 98 |

- A1 Adult Chronic Airway Disease: Intubation & Mech. Vent.
- A4 Adult Chronic Airway Disease: Outpatient management of asthma
- C2 Adult Cardiovascular: arrhythmia, pulm. hypertension, MI, pulm. embolism
- **E1** Adult cystic fibrosis or non-cystic fibrosis bronchiectasis
- G1 Neo RDS

Program Goal

Review Stated CoARC Goal

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

Comprehensive Needs Assessment

Perkins Data



Perkins Core Performance Indicator

Kalamazoo Valley Community College Advisory Board Data Packet - Respiratory Care Practitioner (RCP)

| Enrollment by Declared Program | | | | | | | | | | | |
|--|----------------------|----------|-----------------------|----------|---------|---------|--|--|--|--|--|
| Program | Degree Level | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | | | | | |
| Respiratory Care | | | | | | | | | | | |
| Practitioner | AAS | 45 | 46 | 40 | 42 | 48 | | | | | |
| | | | | | | | | | | | |
| | Graduates by Program | | | | | | | | | | |
| Program | Degree Level | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | | | | | |
| Respiratory Care | | | | | | | | | | | |
| Practitioner | AAS | 17 | 19 | 16 | 20 | 15 | | | | | |
| | | | | | | | | | | | |
| 1P1 - Retention, Transfer, and Placement | | | | | | | | | | | |
| | | Retained | | Employed | | | | | | | |
| Program | Exit Total | Total | Transfer Total | Total | | | | | | | |
| Respiratory Care Practitioner | 21 | 1 | 3 | 0 | | | | | | | |

Perkins Core Performance Indicator

| 2P1 - Post-Secondary Credential | | | | | | | | | |
|---------------------------------|-----------------|----------------------|------------|--|--|--|--|--|--|
| Program | Degree Total | Certificate Total | Credential | | | | | | |
| Respiratory Care Practitioner | 19 | 0 | 0 | | | | | | |

| 3P1 - Non-traditional by Gender | | | | | | | | | |
|---------------------------------|--------|-----|-------|-------|---------|-------------|--------|--------------|--|
| Program | HWHSID | Men | Women | Total | CIPCODE | NonTradProg | DegLvl | *Perkins 3P1 | |
| Respiratory Care Practitioner | WDS | 11 | 37 | 48 | 51.0908 | | 3 | | |

Comprehensive Needs Assessment

 Are there gaps in skills that our students present?

• Are there gaps in the program?

 Suggestions for improving student and graduate's success.

Equipment, Community Outreach, & Updates from the Community



Equipment

Capital/Perkins Request 2022-23

We received

- 2 Volera System (Oscillation Lung Expansion Device)
- 1 HFCWO Vest (Mucous Clearance Device)
- 2 replacement ABG wrists have been ordered.
- D. Recommendations from the committee?

Community Outreach

Health Career Dinners

- Tuesday October 25, 2022
- Tuesday March 7, 2023

RCP Information Sessions

- Monday December 5, 2022
- Tuesday February 21, 2023

What's new for....

•Clinical Practice?

Updates from the Community?

Other?

Additional Comments?

Mini Zoom Meeting

Student Evals Program Personnel Evals

Next full AB Fall 2023



