

Respiratory Care Advisory Board Meeting Minutes

Date: December 18, 2024

Time: 9:00 a.m.

Location: CAH 247 & Zoom

Attendance: Chrysalis Ashton, Jana Blain, Natalia Carvalo-Pinto, Deb Chapman, Dr. Bryan Dykstra, Sarah Hartenburg, Hernan Hernandez, Kristi Holmes, Matt Knapp, Kim Leonard, Martha Lull, Dr. Seth Malin, Amy Murray, Susan Pearson, Jason Ramsey, Faye Scott-Farnsworth, Chris Stroven and Jessica Sturgill

	Topic	Discussion	Action
	I. Call to Order	Kristi Holmes, chair, called the meeting to order at 9:03 a.m.	
	II. Introductions	Welcome & Introductions	
	III. Review of Minutes	Minutes from April 4, 2024, were approved Jana B motioned for approval Kim L seconded	
	IV. College Updates – Susan Pearson for Mark Dunneback	The new Barbering and Cosmetology school opened in January 2024 and has tremendous student interest (number of applicants)	
	V. Program Updates – Susan Pearson	A. Current Enrollment <ul style="list-style-type: none"> Accepted 21 students. Did not have enough applicants to fill the 24 seats. Eleven students are persisting to the second semester. The overall class GPA was lower than in previous years. Several students tried working full-time, out-of-site factors and health issues were contributing factors to attrition. Out of the 21 	Susan will schedule a meeting with marketing to explore ideas to promote the program.

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		<p>students, only 3 students wanted a first-choice career was respiratory. The remainder could not get into the career of their choice.</p> <ul style="list-style-type: none"> o Accepted 22 new students plus two reinstatements, and 17 students are persisting to graduation. The class has been very engaged in education and volunteering. <p>B. Building Strong Enrollment Pool</p> <ul style="list-style-type: none"> o Corewell Health started an apprenticeship program. They are advertising for an apprentice position (requires HS diploma). The apprentices work in the department doing non-patient care tasks (stocking, cleaning equipment, inventory, etc.) while they are taking the pre-requisite courses. When the apprentice gets through with the first year in respiratory schooling, they will start adding patient care tasks. Minimum work hours 4/week, with 100% paid tuition and books. Corewell is seeing a strong interest and want the RT faculty to play a part in the selection criteria. o Develop a mentoring pool of therapists and Alumni that can be called upon to talk to current interested students. o Chrysalis shared the AARC Social Media Campaign #TheWorldNeedsMoreRTs and recommended we have a marketing campaign. <p>C. MD Interactions</p> <ul style="list-style-type: none"> o Dr. Malin provided two quest lectures to 2nd year students on neonatal topics o Dr. Dykstra provided a physical assessment lecture & military transport to 1st year students. <p>D. New Curriculum Observations</p>	<p>Hospital Managers will recruit therapists to mentor future RT's</p>

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		<ul style="list-style-type: none"> o Launched the new curriculum this summer with intro to ICU/Mechanical ventilators o Added open lab time. Students know in advance when this occurs. This is in addition to tutoring. o Overall, the changes are working well and are meeting the objectives. <p>E. Curriculum Content Enhancements</p> <ul style="list-style-type: none"> o Lab Procedures <ul style="list-style-type: none"> ▪ Bronch assist ▪ Proning ▪ Homecare vents/transport o Academics <ul style="list-style-type: none"> ▪ Expanded topics based on the areas of weakness seen in the TMC & CSE content data analysis ▪ Expanded/Neonatal/Pediatric critical care <p>F. Multidisciplinary Simulations</p> <ul style="list-style-type: none"> o W25 Respiratory and Nursing will pilot two simulation days. This will be the first multidisciplinary simulation experience for RCP. 	
VI.	Holistic Admissions & Admission Updates -	A. Holistic Admissions	

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	Amy Murray	<p>Questions will be made up a little differently. Kept the content of the questions the same. Tweaked just the questions, and also trying to avoid students using AI.</p> <p>B. Pre-Requisite Trends Amy shared trend of students repeating prep requires to either pass or attempt to get a higher grade for the point system. She is collecting data to see if we see a correlation between repeating pre-requisite course and attrition. AB discussed strategies for increasing awareness and marketing the program.</p> <p>C. Pre-Requisite GPA Fall 2026 raise the minimum pre-requisite GPA to 2.5 (from 2.0)</p>	
	VII. Student and Graduate Comments	<p>A. Student Club Updates: Both classes are conducting fundraisers & volunteering to earn money to attend the Spring 2025 MSRC Conference in East Lansing.</p> <p>B. Comments from 2nd year students Commented on the structure of the new RCP 215 Neo/Peds course. Felt Tuesday lab wasn't as prepared because activities done in lab on Tuesday typically wouldn't be discussed in lecture until the next day (Wednesday)</p>	Jason will redo the schedule so that lab topics are discussed the week before lab.
	VIII. Clinical Topics:	<p>A. Topics Tabled from Last Meeting - Jason Ramsey</p> <ol style="list-style-type: none"> 1. Intubation Rotation – officially on hold (temporary?) 2. CI training – Active 	

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		<p>3. Onboarding Process (for students)– smoother but still room for improvement</p> <p>B. Clinical Schedule Changes, Communication & Placement – Kristi H</p> <ol style="list-style-type: none"> 1. Bronson – 6-7 months discussion about changes that are not finished. 2. The Clinician Nexus system - difficult to work with 3. Changes with Internal software – Epic. Changes in management <p>C. Clinical Updates – Jason Ramsey</p> <ol style="list-style-type: none"> 1. Clinical Guidebook – complete 2. Trajecsys Overhaul – complete 3. Clinical Instructor Manual – complete 4. Competency Review – complete <ol style="list-style-type: none"> a. New competencies for 1st year students: <ol style="list-style-type: none"> i. HFNC ii. PEP Devices iii. Air-entrainment Masks iv. Large Volume Nebulizer v. Continuous Aerosol Treatment b. New Competencies for 2nd Year <ol style="list-style-type: none"> i. Arterial Line Sampling <p>D. Specialty Rotation Review – Jason</p> <ol style="list-style-type: none"> 1. 1st year Pulmonary Function testing 2 days and Pulmonary Rehab 1 day. 2. 2nd Year Neonatal ICU 2-4 weeks (was 2) 	

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		3. Pediatric ICI 2-4 weeks (was 2) 4. LTAC 2 days (was 6) 5. Sleep 1 night 6. Intubation – on hold E. CI & Preceptor Training In progress F. Clinical Affiliate Student Onboarding In progress	
	Capital/ Perkins Equipment- Susan Pearson	A. Ventilator Fleet Replacement: Discussed affiliate plans for replacing their ventilator fleet due to majority of the brands have either discontinued or have updated models: 1. BMH: Next years are changing to the Hamilton platform for peds. And then across the board. Trained by summer 2025. 2. Remaining affiliates have not decided on a ventilator yet. B. Capital/Perkins equipment purchased 24- 25 1. Replacement FP heater/humidifiers a. Two MR850 and Two MR 950 2. Vapotherm High Fow system – new HTV 2.0 3. Replacement Capnograph 4. Replacement Intubation/airway Mankins (pending approval) C. Capital/Perkins Equipment Requests 25-26	

	Topic	Discussion	Action
		<p>Replacement glideslope (dual laryngoscopy and bronchoscopy)</p> <p>D. Capital Equipment recommendations from AB</p> <p>none</p>	
	II. Community Outreach & Recruitment Efforts	<p>A. Fall 2024 Recruitment Activities</p> <ol style="list-style-type: none"> 1. MI Career Quest 2. Anatomy & Physiology students 3. KVCC Tech Traders Expo 4. HS Counselors 5. KPS College Careers Night 6. Portage Northern Career Fair <p>B. Winter 2025 Recruitment Activities</p> <ol style="list-style-type: none"> 1. Health Careers Dinner 2. Info Session 	
	AB Membership	<p>A. Requesting recommendations from the AB for a community member.</p> <p>Suggestions:</p> <ol style="list-style-type: none"> 1. Connect with KRESA 2. Check with Kalamazoo Promise & the new Community Outreach Program Coordinator 3. Kalamazoo Community Boards <p>B. Reach out to members that have not been attending.</p>	Susan will follow-up with agencies listed

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	Community Updates	None	
	Announcements/Misc.	<p>Advisory Board Thanksgiving Celebration</p> <p>March 27th 5:30 – 7:30 p.m. at the KVCC Museum 230 N Rose St, Kalamazoo</p> <p>Appetizers and Mocktails will be served.</p> <p>Reminder CoARC Employer & Program Personnel Surveys are coming Jan-Feb.</p>	
	I. Next Meeting	End of the April – Date TBD	
	II. Adjournment	10:30 a.m.	