

# Respiratory Care Advisory Board Minutes

December 17, 2020 9:00 a.m.

ZOOM

**Attendance:** Susan Pearson, Megan Roe, Patti Henning, Amy Murray, Chris Stroven, Ana Abendshein, Theresa Devine, Seth Malin, Thomas Wierenga, Christy Neve, Brian Dykstra, Jason Ramsey, Zaundra Lipscomb, Kim Leonard, Amy Rinehart, Kristi Holmes, Nick Jenema

**Absent:** Jan Burdick, Alex Gass, Britney Gunnell, Angie Johnson, Linda McMann, Darrell Ratliff, Jessica Sturgill, Scott Thomas, Angela Worsley, Jenni Crosby, Grace Diaz, Diane Fort

TOPIC	PRESENTER	DISCUSSION	TO DO/PLAN
<b>Call to Order</b>	Amy Rinehart	Meeting began at 9:05 AM	
<b>Review of Minutes from 10/22/2019</b>			<ul style="list-style-type: none"> <li>▪ Faith will send October 2019 minutes to the advisory board for review and approval.</li> <li>▪ Committee members will send any comments or suggested changes to Faith to be included in revised minutes.</li> </ul>
<b>College Updates</b>	Dean Patti Henning	Introduction of Dr. Paige Eagan, Provost and VP for Instructional and Student Services	
<b>Review Program Goal : Standard 3.01 2020</b>	Susan Pearson	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).”	

		<ul style="list-style-type: none"> <li>▪ The CoARC surveys are used as a direct assessment of this goal. Surveys will be launched next semester.</li> <li>▪ Committee reviewed the goal and understands and agrees with the goals.</li> </ul>	
<b>NBRC Updates</b>	Susan Pearson	<ul style="list-style-type: none"> <li>▪ Award for outstanding board exam success June2020- based on credentialing success 2016 through 2018 at 90% or higher, meet retention and CRT thresholds, and hold accreditation status without progress reports.</li> </ul>	
<b>CoARC Updates</b>	Susan Pearson  Megan Roe	<ul style="list-style-type: none"> <li>▪ <b>Annual Report</b> <ul style="list-style-type: none"> <li>○ Was submitted and approved without issue</li> </ul> </li> <li>▪ <b>Syllabi</b> have been updated to align with new NBRC 2020 Exam Matrix</li> <li>▪ <b>Curriculum Changes/ Substantive</b> change forms not required during COVID</li> <li>▪ <b>Clinical Training</b> <ul style="list-style-type: none"> <li>○ Preceptor training <ul style="list-style-type: none"> <li>▪ Instructors have until December 27 to complete training. This is required in order to maintain compliance with IRR (Interrater Reliability)</li> <li>▪ Megan will take the information from the feedback obtained from this training through check off (via Trajesys) and provide additional training where needed.</li> </ul> </li> <li>● Additional training within the hospital clinicals</li> <li>● Susan asked our hospital board members for suggestions on working around the Covid-19 protocols to most easily provide training. <ul style="list-style-type: none"> <li>○ The consensus was that online training is preferred.</li> <li>○ Data collection</li> </ul> </li> </ul> </li> </ul>	
<b>CoARC Updates (cont'd)</b>			

		<ul style="list-style-type: none"> <li>▪ We will be working in 2021 to provide at least two sets of IRR data if needed as evidenced by data collection.</li> <li>▪ <b>Prep for 10 year accreditation process</b> <ul style="list-style-type: none"> <li>▪ Accreditation self-study due March 2021</li> <li>▪ Anticipated Site Visit Fall 2021</li> </ul> </li> </ul>	
<b>Program Updates</b>	Amy Murray  Susan Pearson	<ul style="list-style-type: none"> <li>▪ <b>Applicants &amp; current enrollment</b> - Amy Murray <ul style="list-style-type: none"> <li>▪ 39 new applicants, 35 were viable applicants</li> <li>▪ Decision needs to be made about virtual information sessions</li> <li>▪ Collecting clinical compliance documents from all RCP clinicians – due 12/20/2020</li> </ul> </li> <li>▪ <b>Graduates &amp; Job Placements</b> <ul style="list-style-type: none"> <li>▪ 2020 Graduates: 16/16 earned the CRT credential 13/16 passed the TMC at the high Cut Score; 10/16 have earned the RRT credential which is above average 8 months after graduation</li> <li>▪ 2019 Graduates: 19/19 have earned the RRT credential <ul style="list-style-type: none"> <li>○ Job Placements: All are gainfully employed</li> </ul> </li> <li>▪ Retention efforts: <ul style="list-style-type: none"> <li>○ Continue to work to reach out to students in a timely manner – remote work complicates this.</li> </ul> </li> </ul> </li> <li>▪ <b>Student success (board exams results)</b> <ul style="list-style-type: none"> <li>▪ <b>TMC by Content Area</b> results from (January 1 – Dec 17, 2020) Graduates tested 90% or higher than national average on 17/17 content areas</li> <li>▪ <b>CSE by Content Area</b> results (January 1 – Dec 17, 2020) Graduates tests 90% or higher on 15/16 content areas tested. Content area 3A – Maintain a Patent Airway Including the Care of Artificial Airways scored 76%. <ul style="list-style-type: none"> <li>○ Will continue to monitor this anomaly related to the Patent Airway score</li> </ul> </li> </ul> </li> </ul>	Susan Pearson

		<ul style="list-style-type: none"> <li>▪ <b>CSE by Problem type</b> results (January 1 – Dec 17, 2020) Graduates tests 90% or higher on 16/17 patient problem types. C2 Adult Cardiovascular patients (arrhythmias, pulmonary embolism, MI, pulmonary hypertension) scored 79%. <ul style="list-style-type: none"> <li>○ Analysis and Corrective actions: Adding AHA ACLS e-learning program winter 2021.</li> </ul> </li> <li>▪ <b>RRT Success:</b> <ul style="list-style-type: none"> <li>○ 2019 – all 19 graduates have taken all boards and are practicing RTs.</li> <li>○ 2020 – all have taken the boards; 10 have passed. Many students took the board exams from home and it was very difficult. <ul style="list-style-type: none"> <li>▪ Patti will look into KVCC hosting the boards in the spring onsite.</li> </ul> </li> </ul> </li> <li>▪ <b>CoARC Survey Results (RAM)</b> <ul style="list-style-type: none"> <li>• Reviewed the highlights of the Resource Assessment Matrix (RAM). The complete results of the RAM report was distributed via email.</li> <li>• <b>Facilities:</b> all rating for both students and AC members were 3 or higher. Comments: one student stated chairs were uncomfortable and one student stated there isn't enough parking</li> <li>• <b>Laboratory:</b> 37/37 student ratings were 3 or higher. 21/22 AC members were 3 or higher. 4 Comments: stating lab equipment was either unorganized, outdated or not working. Two AC members</li> <li>• <b>Analysis/Actions:</b> The lab assistant who cleans and organizes the lab was not able to keep up with the lab due to outside commitments. Two new lab assistants were hired for winter semester. Additionally, program faculty completely cleaned and reorganized the lab during summer 2020. Majority of the outdated supplies and</li> </ul> </li> </ul>	
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		<p>equipment have been removed and replaced as budget allows.</p> <ul style="list-style-type: none"> <li>• <b>Academic Support:</b> All students and AC members rated 3 or higher. Comments: appreciated tutors, wished there was more lab time, and need more printing resources.</li> <li>• <b>Analysis/Actions:</b> More tutors/learning assistants were hired which could help with lab time.</li> <li>• <b>Clinical:</b> All students and AC members rated clinical 3 or higher. Comments: New clinician was not fully comfortable with duties and student commented that preceptors not always aware how to use Trajecsys.</li> <li>• <b>Analysis/Actions:</b> Megan is working on improving the preceptor training program.</li> </ul>	
<b>Capital Equipment</b>	Susan Pearson	<ul style="list-style-type: none"> <li>▪ Purchased Equipment <ul style="list-style-type: none"> <li>▪ 2020: Pulse oximeters, Heater Humidifiers, micro preemie mannequins</li> </ul> </li> <li>▪ Program faculty identified the following equipment needs: <ul style="list-style-type: none"> <li>▪ 12 Lead EKG</li> <li>▪ PFT Screeners</li> <li>▪ Blenders</li> <li>▪ Breath and Heart sound simulator</li> </ul> </li> <li>▪ Recommendations from committee on equipment future purchases <ul style="list-style-type: none"> <li>▪ Thomas Wierenga recommended the program purchase a MetaNeb. Hospital representatives agreed that this is now used widely.</li> </ul> </li> </ul>	
<b>Community Outreach &amp; Recruitments Efforts</b>		<ul style="list-style-type: none"> <li>▪ On hold due to COVID</li> </ul>	
<b>Student and Graduate Comments</b>		Theresa Devine commented that the learning assistants make a big difference. Sometimes she felt like there was too much lab time and sometimes it felt like there was not enough, but having APRV in the second half of the class helped her focus on the other modes.	

<b>Community &amp; Affiliate Comments</b>		<ul style="list-style-type: none"> <li>▪ <b>Updates &amp; Contributions from the Community</b> <ul style="list-style-type: none"> <li>▪ Emerging &amp; New Procedures, Techniques, Technology/Equipment, and medications being used in the industry</li> <li>▪ Employment needs and trends               <ul style="list-style-type: none"> <li>○ Lakeland Positions - 2 intern positions for 2nd year starting Monday; Bronson Methodist Positions - 4 positions open now - they will probably transition to RT Grad positions soon; Borgess: no positions open at this time, but 2-4 may open when things are shifted around. The positions maybe for Graduates.</li> </ul> </li> <li>▪ Additional comments or recommendations               <ul style="list-style-type: none"> <li>○ Dr. Dykstra shared that Veletri was used on COVID patients in the hospital. He wanted to make sure we knew this so we can teach it to the students.</li> </ul> </li> </ul> </li> </ul>	
<b>New Business</b>		Chris Stroven provides a group Stress/grief debriefing counselling session for the 2nd year students due to the COVID related death's they are seeing during their clinical rotations	
<b>Post Addendum</b>		October 2019 minutes were emailed to the AB. No additional changes.	October 2019 minutes approved as submitted.
<b>Next Meeting</b>		TBA: April/May 2021	