

Date/Time	Session Title/Track/Description/Presenters	Objectives
<p>Monday, October 7, 1:00 - 2:00 p.m.</p>	<p>Humidity, Filters and Circuit Management Acute Care</p> <p><i>Description: The science and history of humidification in delivery of medical gases. Considerations when using humidification during medical gas delivery, use of filters in delivery of medical gases, best practice in circuit management, and medical aerosol delivery in respiratory circuits</i></p> <p><i>Presenters: Jay McNamara MM, RRT Hamilton Medical</i></p>	<p>Objectives</p> <p>Understand the science of humidification: water vapor versus aerosol. Know when active humidification is preferred over passive. Managing condensate in the adult neonatal circuit. Best practices in use of filters. Know the science of aerosol device placement in circuits</p>
<p>Monday, October 7, 1:00 - 2:00 p.m.</p>	<p>Respiratory Therapy Navigation in the Home.. Six years and counting..where are we now? Sleep/Home Care</p> <p><i>Description: This a 6 year long study looking at the impact of placing a Respiratory Therapist in the Post-Acute setting of the home to decrease hospital readmissions while adding value to the Institution, Physician practices patients and the Respiratory Therapy Profession. This program gives light at redefining and expanding our roles and importance of Respiratory Therapists in the post-acute arena.</i></p> <p><i>Presenters: Kelly Long RRT, CCT, LMT, RYT-500, C-IAYT McLaren Lapeer</i></p> <p><i>Brian Wicker RRT NPS McLaren Lapeer Region</i></p>	<p>Objectives</p> <p>To discover the significance of Respiratory Therapist and how we are needed in the post-acute arena. Discuss where we can partner to enhance patient outcomes utilizing Respiratory Therapists. To understand the impact of expanding our roles upon the patients, institutions, physicians, payors as well as our profession. Discuss how to challenge and reframe the current model of sickness care to wellness care with disease management programs.</p>

<p>Monday, October 7, 1:00 - 2:00 p.m.</p>	<p>Mindfulness and Patient Care Pulmonary Rehabilitation</p> <p><i>Description: Experience the transformative impact of the power of our words, our breath and our stories with Barbra Fagan, Certified Mindset Specialist and Professional Development Coach. This 60 minute workshop is crafted to help you curate a positive mindset, improve communication, and foster a supportive environment among your team members and patients. Barbra's extensive leadership training and life experiences will provide you with valuable insights and tools to confidently navigate the upcoming busy season, ensuring clarity and success for you and your team.</i></p> <p><i>Presenters: Barbra Fagan Chanl Health</i></p>	<p>Objectives</p> <p>After attending this workshop the attendee will: Cultivate a Positive Mindset: Equip participants with strategies and techniques to develop a positive mindset, enhancing their well-being and professional effectiveness. Enhance Communication Skills: Provide practical tools and insights to improve communication with colleagues and patients, fostering a collaborative and supportive work environment that will strengthen behavioral change. Confidently Navigate Conversations: Offer leadership strategies and personal development tools to help participants confidently manage and thrive in conversations with colleagues and patients, ensuring clarity and success for themselves and their teams.</p>
<p>Monday, October 7, 1:00 - 3:00 p.m.</p>	<p>Pig Heart & Lung Dissection Student</p> <p><i>Description: Exploration of respiratory anatomy and physiology through porcine heart and lung dissection</i></p> <p><i>Presenters: Shane Spaulding, MHPE, RRT-ACCS Mott Community College</i></p>	<p>Objectives</p> <p>1. Identify the anatomical structures of the lungs, heart, and vasculature, 2. compare the structural differences between various tissues found in the cardiovascular system, 3. relate the structures of the heart and lungs to the currently understood physiology of the cardiovascular system.</p>
<p>Monday, October 7, 10:45 - 11:45 a.m.</p>	<p>Respiratory Therapy Legal Aspects Plenary</p> <p><i>Description: Review legal aspects of respiratory therapy, clinical documentation and essential elements, legal implication, review of a case involving RT</i></p> <p><i>Presenters: Diane Knoblauch, JD, MSN, RN Knoblauch Law Offices</i></p>	<p>Objectives</p> <p>Review Professional Accountability as a Health Care Provider, Review Clinical Documentation & Essential Elements, Review Legal implications & case review.</p>

<p>Monday, October 7, 10:45 - 11:45 a.m.</p>	<p>Interviewing & Test Taking Tips Student</p> <p><i>Description: Session 1: This session will describe how to improve your scores on exams during school and will have an added emphasis on passing NBRC exams. Session 2: This session will examine the interviewing/hiring process and provide tips for doing well on your next job interview.</i></p> <p><i>Presenters: Richard Zahodnic PhD, RRT-NPS, RPFT Macomb Community College</i></p>	<p>Objectives</p> <p>Session 1: At the conclusion of this presentation, the learner will:(1) Describe how distractors can be identified and eliminated from the decision-making process. (2) Differentiate between types of NBRC questions and provide strategies for preparing for them. (3) Describe the content on the new Therapist Multiple Choice Exam and explain how it will be administered. Session 2: At the conclusion of this presentation, the learner will:(1) Provide three tips to prepare for a job interview. (2) Describe components of a situational interview. (3) Describe the key components of a resume and list traits that will increase the probability of yours being read.</p>
<p>Monday, October 7, 10:45 - 11:45 a.m.</p>	<p>Critical Illness Recovery Hospitals for the Respiratory Patient Long Term Care</p> <p><i>Description: An in depth discussion about the benefits of an LTAC stay and tips for acute care Rts to assist in smooth patient transitions.</i></p> <p><i>Presenters: Heather Lahm, RRT-ACCS Select Specialty Hospital</i></p> <p><i>Jessica Graham Select Specialty Hospital</i></p>	<p>Objectives</p> <p>Educate RTs on LTAC level of care, explain level of care transitions, pinpoint charting lapses</p>

<p>Monday, October 7, 10:45 a.m. - 11:45 a.m.</p>	<p>Unique Exercise Prescription for Pulmonary Rehab Patients Pulmonary Rehabilitation</p> <p><i>Description: As rehab practitioners, one of our biggest goals is that our patients will continue with exercise after they have left our program. In this presentation, we will discuss how to create exercise prescriptions that engage and encourage each patient individually and how to adapt these programs outside of the rehab setting. Exploring new ways to make each exercise program unique, will help us retain our patients and provide a solid background for them to continue growing.</i></p> <p><i>Presenters: Miranda Umbras, MS, PhDc, ACSM-CEP Oakland University</i></p>	<p>Objectives</p> <ol style="list-style-type: none"> 1.Explain current exercise prescription recommendations for pulmonary disease populations. 2.Identify modalities that can be used for exercise within your own rehab facility. 3.Discuss strategies for continuing exercise outside of rehab utilizing a patient's individual resources.
<p>Monday, October 7, 2:00 - 3:00 p.m.</p>	<p>Assessment and Management of the Difficult Airway Acute Care</p> <p><i>Description: The presentation will be a powerpoint presentation covering the following topics: Airway assessment, difficult airway algorithm, advanced techniques during intubation, exchanging ETTs, assessment of patient status and changes in status with special regard to ETT patency</i></p> <p><i>Presenters: Sheron McLean, M.D. University of Michigan, Department of Anesthesiology</i></p>	<p>Objectives</p> <ol style="list-style-type: none"> 1. The Participant will be able to apply predictive assessment tools to identify a patient with a potential difficult airway. 2. The Participant will be able to describe advanced techniques for intubation. 3. The Participant will be able to describe safe exchange of endotracheal tubes.

<p>Monday, October 7, 2:00 - 3:00 p.m.</p>	<p>Pulmonary Rehab (PR) and Beyond: Insights and Opportunities for Virtual PR in Michigan Pulmonary Rehabilitation</p> <p><i>Description: Maximize access to Pulmonary Rehab through combined virtual and center-based delivery models, utilizing the current legislative initiatives to improve patient engagement, adherence, and outcomes.</i></p> <p><i>Presenters:</i> Victor Sadauskas, MD, CEO Kivo Health</p> <p>Mike Hess, RRT COPD Foundation</p> <p>Ann-Marie White, RRT Corewell Health</p>	<p>Objectives</p> <p>1) Review virtual PR care delivery models and their benefits, challenges, and unanswered questions. 2) Present Michigan specific data on virtual PR and share experience partnering with Corewell Health to improve access to PR. 3) Present Corewell Health' West's center-based patient referral data since partnering, and what is the provider feedback on referral options for both center-based and virtual PR. 4) Describe current legislative initiatives to improve access to PR and identify needed advances in the delivery models and how to achieve them.</p>
<p>Monday, October 7, 8:00 - 8:15 a.m.</p>	<p>Presidential Address Plenary</p> <p><i>Description: Overview of MSRC activities</i></p> <p><i>Presenters:</i> Shane Spaulding, MHPE, RRT-ACCS</p>	<p>Objectives</p>
<p>Monday, October 7, 8:15 - 9:15 a.m.</p>	<p>Whats' breath got to do with It? Plenary</p> <p><i>Description: In spiritus, INSPIRE (Breathing Life into) is an exploration of how we can become consciously aware of how we breathe and don't breathe properly, what are the implications of improper breathing vs. proper breathing, and how we correct it for ourselves and the people, we serve to live healthier fuller lives.</i></p> <p><i>Presenters:</i> Kelly Long RRT, CCT, LMT, RYT-500, C-IAYT McLaren Lapeer Region</p>	<p>Objectives</p> <p>Expand your knowledge, proficiency, and command of the dynamic capabilities of our Respiratory System. Understand the power and impact of our breathing on self-regulation, steadiness of mind, and mood regulation. Inspire you to explore the power of the Inhalation and Exhalation on your well-being.</p>

<p>Monday, October 7, 9:15 - 10:15 a.m.</p>	<p>Oh the Places You'll Go! Professional Engagement in Respiratory Care Plenary</p> <p><i>Description: After long days and late nights, you earned your credentials and entered the respiratory care profession! Now what? This session will leverage the presenters' experiences to build a roadmap toward professional engagement at all stages of your career.</i></p> <p><i>Presenters: Samantha Davis, MS, RRT, RRT-NPS, CHSE-A, FAARC Oxford Medical Simulation</i></p> <p><i>Gabrielle Davis, MPH, MA, RRT, TTS, LPC, NCC Equitable Counseling and Consulting</i></p>	<p>Objectives</p> <p>1. Understand the diverse pathways for professional engagement within the respiratory care profession, including opportunities for specialization, continuing education, and career advancement. 2. Identify your niche and outline one opportunity at the local, state, or national level to connect your passion to the profession. 3. Identify key strategies and resources for ongoing professional development in respiratory care, such as participation in professional organizations, mentorship programs, and research initiatives.</p>
<p>Tuesday, October 8, 1:00- 2:00 p.m.</p>	<p>Neonatal Respiratory Support Strategies - Beyond the Horizon Neo/Peds</p> <p><i>Description: This presentation provides a forward-thinking approach on current best-practice invasive and noninvasive neonatal respiratory support strategies with a focus on clinical outcomes, benchmarks, and the future of preterm infant ventilation.</i></p> <p><i>Presenters: Jason Ramsey, MHA, RRT, RRT-NPS Kalamazoo Valley Community College</i></p>	<p>Objectives</p> <p>Provide an overview of current best-practice neonatal respiratory care management; report clinical data and outcomes for current practices; explore new trends and technologies for neonatal ventilatory support.</p>
<p>Tuesday, October 8, 1:00 - 2:00 p.m.</p>	<p>Taking a Deep Breath: Inhaled Anesthetics for Sedation in the ICU Acute Care</p> <p><i>Description: Review the use of inhaled anesthetics for sedation in the ICU</i></p> <p><i>Presenters: Pauline Park, MD, FACS, FCCS University of Michigan Health</i></p>	<p>Objectives</p> <p>Identify Inhaled anesthetics & describe how they have been used historically; Describe the INSPIRE trial, and it's study of the use of inhaled anesthetics in the intensive care unit (ICU), potential future research; Identify the clinical indications for using inhaled anesthetics for sedation in the ICU and possible use in the future</p>

<p>Tuesday, October 8, 1:00 - 2:00 p.m.</p>	<p>2023 ERS/ATS lung volume update - What's new? Diagnostics</p> <p><i>Description: This session will cover the recent 2023 ERS/ATS technical standard for lung volume measurements.</i></p> <p><i>Presenters: Kenneth Harker RRT, RPFT Corewell Health</i></p>	<p>Objectives</p> <ol style="list-style-type: none"> 1. Understand the history of lung volume measurements 2. Understand the differences between plethysmography, nitrogen washout and helium dilution. 3. Understand the requirements for measurement according to the new updates.
<p>Tuesday, October 8, 1:00 - 2:00 pm.</p>	<p>Breathing Life into Donation Acute Care</p> <p><i>Description: Details the RT's role in the donation process.</i></p> <p><i>Presenters: Julie Donaldson, BSRT Gift of Life Michigan</i></p>	<p>Objectives</p> <p>Overview of donation process, RT role in donation process, lung donor management.</p>
<p>Tuesday, October 8, 10:45 -11:45 a.m.</p>	<p>Interventional Pulmonology: Airway Interventions Acute Care</p> <p><i>Description: Interventional Pulmonology Program at Michigan Medicine which provides advanced minimally invasive airway and pleural interventions to diagnose and treat malignant and non-malignant disorders of the lungs and airways. Airway interventions review and multiple case studies.</i></p> <p><i>Presenters: Angela Sherman, BS, RRT, RPFT University of Michigan Health, Michigan Medicine</i></p>	<p>Objectives</p> <ol style="list-style-type: none"> 1. Describe Interventional Pulmonology Program 2. Identify and summarize examples of IP procedures. 3. Review IP patient case studies

<p>Tuesday, October 8, 2:00 - 3:00 p.m.</p>	<p>Unsolicited Tobacco Cessation Counseling Acute Care</p> <p><i>Description: This presentation will discuss tobacco use, addiction, how to talk to patients about it, how/what to recommend, and best way to counsel patients on tobacco cessation.</i></p> <p><i>Presenters: Kayla Kolbe, MD University of Michigan</i></p>	<p>Objectives</p> <p>Tobacco use is an addiction, not a choice. We should be asking patients about tobacco use and making recommendations. Empathy, not paternalism, is essential when counseling about tobacco cessation</p>
<p>Tuesday, October 8, 2:00 - 3:00 p.m.</p>	<p>Diagnostics in CF Care Diagnostics</p> <p><i>Description: This presentation will discuss diagnostics test for Cystic Fibrosis patients, what the results mean, recommendations, future state, and quality improvement projects</i></p> <p><i>Presenters: Kelsey Rajala RRT Michigan Medicine</i></p>	<p>Objectives</p> <p>Diagnostics in CF, Quality Improvement</p>
<p>Tuesday, October 8, 2:00 - 3:00 p.m.</p>	<p>NAVA, an innovative approach to neonatal ventilation Neo/Peds</p> <p><i>Description: Neurally adjusted ventilatory assistance, what is it, how does it work, what the the data collection show us thus far, is this the future of how to ventilate neonates?</i></p> <p><i>Presenters: Amanda St. Pierre, BSRC, RRT Hurley American Center</i></p>	<p>Objectives</p> <p>Neurally adjusted ventilatory assistance, what is it, how does it work, what the the data collection show us thus far, is this the future of how to ventilate neonates?</p>

<p>Tuesday, October 8, 8:15 - 9:15 a.m.</p>	<p>Patient Experience, Empathy, and What Matters Most to the Patients Plenary Session</p> <p><i>Description: Engaging discussion about patient experience, empathy, and what matters most the patients and families we serve</i></p> <p><i>Presenters: Nancy Kuemin, JD, Patient Experience Coach University of Michigan Health</i></p>	<p>Objectives</p> <p>Demonstrate how you can provide a positive experience for our patients and families; Explain how patient experience impacts both the patient and the health system; Employ behaviors, both verbal and nonverbal, that show we care about our patients as unique individuals. Perform empathetic behaviors consistently and completely to influence positive patient experiences</p>
<p>Tuesday, October 8, 9:15 - 10:15 a.m.</p>	<p>Power of Information Shared by Experts Diagnostics</p> <p><i>Description: This will be a limited scripted, heavy crowd participation discussion, around tips and tricks when testing patients throughout pulmonary function procedures.</i></p> <p><i>Presenters: José Ramos, RRT, MEd Monitored Therapeutics, Inc.</i></p>	<p>Objectives</p> <ol style="list-style-type: none"> 1. Participants to learn from the presenter and other attendees to think outside of the box when testing patients. 2. Participants will be able to describe and educate patients on what testing parameters mean in lament terms. 3. Participants will learn quiet yet forceful coaching techniques. 4. Participants will learn testing techniques for non-English speaking patients.
<p>Tuesday, October 8, 9:15 - 10:15 a.m.</p>	<p>Transport of the ECMO Patient Acute Care</p> <p><i>Description: This presentation will discuss logistics and concerns with transport of the ECMO patient</i></p> <p><i>Presenters: Jessica Thomas RRT-NPS, BAS, CES-A/P University of Michigan/Michigan Medicine</i></p>	<p>Objectives</p> <ol style="list-style-type: none"> 1. ECMO basics 2. Transport considerations 3. Patient and crew safety

<p>Tuesday, October 8, 9:15 - 10:15 a.m.</p>	<p>Ya Gotta Have Heart: Helping Pediatric VAD Patients Bridge Through Transplant Neo/Peds</p> <p><i>Description: Ventricular Assist Devices (VAD) have become increasingly used in our region for heart failure, including the pediatric patient population. Content will include what a VAD is, basic function, and what to consider if a VAD patient needs CPR. The RT has a crucial role in helping these patients bridge through rescue therapies and heart transplant. We will review details about what to anticipate with these patients, their management, and strategies for success in providing their Respiratory Care. A Q&A will follow, time permitting.</i></p> <p><i>Presenters: Sue Smith, RRT University of Michigan, CS Mott Children's Hospital</i></p> <p><i>Sue Smith, RRT CS Mott Children's Hospital</i></p>	<p>Objectives</p> <p>Explain what a VAD is and why it would be used. Identify key differences between typical CPR vs CPR for VAD patients. Discuss strategies for Respiratory Therapy management of VAD patients.</p>
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