

MSRC 2025 Spring Conference – Tuesday, 4.8.25

Date/Time	Session/Track/Description/Presenters	Objectives
<p>Tuesday, 4/8/2025 8:00 a.m. 45 minutes</p>	<p>Title: President’s Welcome Address Track: Plenary Session - Tuesday, 4/8/25</p> <p><i>Description:</i> <i>Presidents Address and Awards</i></p> <p><i>Presenter(s):</i> <i>Jonathan Vono MBA, RRT</i> <i>Henry Ford Health</i></p>	<p>Objectives: State of the MSRC, Awards and presentations.</p>
<p>Tuesday, 4/8/2025 8:45 a.m. 60 minutes</p>	<p>Title: Excellence Defines Us - An Update from the NBRC Track: Plenary Session - Tuesday, 4/8/25</p> <p><i>Description:</i> <i>We'll discuss opportunities to leverage NBRC resources for success, how the NBRC supports the profession, and all of the new credentialing updates.</i></p> <p><i>Presenter(s):</i> <i>Kellie Carroll, MPA, RRT, RRT-NPS, AE-C, C-ELBW</i> <i>The National Board for Respiratory Care</i></p>	<p>Objectives: Define the NBRC's role in the profession Discuss updates to the credentialing system</p>
<p>Tuesday, 4/8/2025 9:45 a.m. 30 minutes</p>	<p>Title: AARC Update Track: Plenary Session - Tuesday, 4/8/25</p> <p><i>Description:</i> <i>This presentation will provide updates on the activities of the American Association for Respiratory Care.</i></p> <p><i>Presenter(s):</i> <i>Dana Evans, MHA, RRT, RRT-NPS, FACHE, FAARC</i> <i>Regional Respiratory Director - Advocate Health</i></p>	<p>Objectives: Discuss activities happening at the AARC Review the current state of compact licensure Review the current state of APRT</p>

<p>Tuesday, 4/8/2025 10:15 a.m. 30 minutes</p>	<p>Title: Updates from the CoARC Track: Plenary Session - Tuesday, 4/8/25</p> <p><i>Description:</i> <i>An update on the accreditation activities and services provided by the Commission on Accreditation for Respiratory Care in it's mission to ensure high quality educational programs prepare graduates to be competent respiratory therapists.</i></p> <p><i>Presenter(s):</i> <i>Sarah Varekojis, PhD, RRT, RRT-ACCS, FNAP, FAARC</i> <i>Commission on Accreditation for Respiratory Care</i></p>	<p>Objectives: Discuss current CoARC programmatic accreditation scope. Discuss implications of various programmatic accreditation opportunities on the future of respiratory therapy education and practice. Discuss future CoARC initiatives.</p>
<p>Tuesday, 4/8/2025 10:15 a.m. 30 minutes</p>	<p>Management Mingle</p>	
<p>Tuesday, 4/8/2025 11:15 a.m. 45 minutes</p>	<p>Title: SALSA: Surfactant Administration Through Laryngeal or Supraglottic Airways Track: Acute Care</p> <p><i>Description:</i> <i>This presentation will focus on the equipment and procedure for surfactant administration using an LMA.</i></p> <p><i>Presenter(s):</i> <i>Tony Iannetta RRT</i> <i>Michigan Medicine</i></p>	<p>Objectives: Know which patients would qualify for SALSA. Know what equipment and training is needed to perform SALSA. Understand and comprehend how to perform the procedure.</p>

<p>Tuesday, 4/8/2025 11:15 a.m. 45 minutes</p>	<p>Title: Pro/Con The use of Pressure Support during spontaneous breathing trials Track: Acute Care</p> <p><i>Description:</i> <i>This debate will explore the utilization of pressure support compared to not using it during spontaneous breathing trials. The presenters will highlight literature that both supports the use of PSV against potential disadvantages.</i></p> <p><i>Presenter(s):</i> <i>Rena Laliberte BS, RRT and Diane OldFather Henry Ford Hospital</i></p> <p><i>Diane Oldfather, MHEd, RRT, FAARC CoARC</i></p>	<p>Objectives:</p> <ol style="list-style-type: none"> 1. Discuss the evidence supporting the use of PSV versus T-piece during spontaneous breathing trials 2. Discuss the benefits and limitations associated with PSV versus T piece used during SBT's
<p>Tuesday, 4/8/2025 11:15 a.m. 45 minutes</p>	<p>Title: Investing in YOU: Professional Development and Pathways Track: Management</p> <p><i>Description:</i> <i>Learn how to find opportunities to develop your career and make a plan for your professional development.</i></p> <p><i>Presenter(s):</i> <i>Dana Evans, MHA, RRT, RRT-NPS, FACHE, FAARC Regional Respiratory Director - Advocate Health</i></p>	<p>Objectives:</p> <ul style="list-style-type: none"> Identify components of a professional development plan Discuss professional development opportunities Prepare attendees to take charge of their career
<p>Tuesday, 4/8/2025 1:30 p.m. 45 minutes</p>	<p>Title: Ventilator Waveform: What really matters at bedside Track: Acute Care</p> <p><i>Description:</i> <i>This lecture will cover the basics of ventilator waveform, understand ventilator dyssynchrony, what to do with ventilator dyssynchrony as well as recognize Provider Induced Lung Injury (PILI)</i></p> <p><i>Presenter(s):</i> <i>Ivan Co coivan@med.umich.edu</i></p>	<p>Objectives:</p> <ol style="list-style-type: none"> 1. Recognized Ventilator Dyssynchrony 2. Avoid PILI 3. Next steps if patient have ventilator dyssynchrony

<p>Tuesday, 4/8/2025 1:30 p.m. 45 minutes</p>	<p>Title: Merger or Mayhem Track: Management</p> <p><i>Description:</i> <i>Merger or Mayhem?</i> <i>Every wonder why healthcare systems make a decision to merge?</i> <i>Wish you could talk to people who have been in the leadership trenches through a merger and maybe who are going through it now?</i> <i>Want to learn from RT leaders who have/are front and center of merging healthcare systems with different cultures, demographics, markets? Want to be able to identify behaviors necessary for a successful respiratory care partnership with new peers and standardization of processes? THEN be able have opportunity to ask your most burning questions? Well... Please in Cathy Jo Ponzi MSA,RRT, Kelly Dey BSRT, RRT in an interactive presentation discussion facilitated by Alicia Wafer MBA, RRT</i></p> <p><i>Presenter(s):</i> <i>Cathy Jo Ponzi MSA, RRT</i> <i>Corewell Health East</i></p> <p><i>Kelly Dey BSRT,RRT</i> <i>My Michigan</i></p>	<p>Objectives:</p> <p>Discuss why healthcare systems make a decision to merge</p> <p>Discuss lessons learned from merging healthcare systems with different cultures, demographics, markets</p> <p>Identify behaviors necessary for a successful respiratory care partnership with new peers and standardization of processes</p>
<p>Tuesday, 4/8/2025 1:30 p.m. 45 minutes</p>	<p>Title: Indirect Calorimetry - The Gas you Pass Track: Specialty</p> <p><i>Description:</i> <i>An overview of Indirect Calorimetry including the benefits and limitations in the pediatric/neonatal intensive care units.</i></p> <p><i>Presenter(s):</i> <i>Christine Ketz, BSRT, RRT, CPFT</i> <i>Michigan Medicine</i></p>	<p>Objectives:</p> <ol style="list-style-type: none"> 1. Define Indirect Calorimetry. Discuss RQ, REE and the importance steady state. 2. Discuss how nutrition affects the respiratory system. 3. Identify the limitations of Indirect calorimetry in the pediatric world

<p>Tuesday, 4/8/2025 2:15 p.m. 45 minutes</p>	<p>Title: ETCO2: More than just for confirming ETT Track: Acute Care</p> <p><i>Description:</i> <i>This lecture will cover the basics of End Tidal CO2 waveform, as well as utilizing it at bedside to diagnose and evaluate whether certain therapies are providing therapeutic benefit.</i></p> <p><i>Presenter(s):</i> <i>Ivan Co</i> <i>Michigan Medicine</i></p>	<p>Objectives:</p> <p>1. Be able to interpret each component of the ETCO2 waveform. 2. Be able to identify pathology based on ETCO2 waveform. 3. Be able to evaluate whether certain therapies are therapeutically benefitting patients based on the change in the ETCO2 waveform over time</p>
<p>Tuesday, 4/8/2025 2:15 p.m. 45 minutes</p>	<p>Title: How do I go about setting up a COPD navigator Program at my facility Track: Management</p> <p><i>Description:</i> <i>Kelly and I have talked about the COPD Program and its many benefits, and years of success. We are here this time to assist you how to get this program moving at your facility, as it relates to key meeting discussions with next level decision makers, how to move the ball forward at your institution, crucial conversations with next level facilitators and a how to bridge the vision into reality, possible funding opportunities/data, staff identification (potential growth-staff progression and advancement), tools for discussing the how to and making a difference in our patients we serve and defining roles and enhancing the lives we serve, while expanding our job roles and responsibilities as well as the impact of financial opportunities for enhancing your departments bottom line.</i></p> <p><i>Presenter(s):</i> <i>Brian Wicker, RRT, NPS</i> <i>McLaren Lapeer</i></p> <p><i>Kelly Long LRT, CCT, LMT, RTY-500, C-IAYT</i> <i>McLaren Lapeer</i></p>	<p>Objectives:</p> <p>We are here this time to assist you how to get this program moving at your facility, as it relates to key meeting discussions with next level decision makers, how to move the ball forward at your institution, crucial conversations with next level facilitators and a how to bridge the vision into reality, possible funding opportunities/data, staff identification (potential growth-staff progression and advancement), tools for discussing the how to and making a difference in our patients we serve and defining roles and enhancing the lives we serve, while expanding our job roles and responsibilities as well as the impact of financial opportunities for enhancing your departments bottom line.</p>

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<p>Tuesday, 4/8/2025 3:00 p.m. 60 minutes</p>	<p>Title: Fostering Psychological Safety: Building Stronger Teams and Better Outcomes Track: Management</p> <p><i>Description:</i> <i>Join an engaging discussion with leaders in respiratory care and education as we explore the vital role of psychological safety in healthcare settings. This panel will feature respiratory department leaders and program educators sharing their experiences and insights on creating environments where individuals feel valued, respected, and empowered to speak up without fear of retribution. This conversation will delve into the challenges and opportunities of integrating psychological safety into healthcare and educational spaces. For some panelists, these concepts may be new, making the discussion an honest and reflective exploration of the intentional work required to ensure their students or employees feel psychologically safe. Attendees will leave with actionable strategies to foster trust, enhance collaboration, and cultivate inclusive spaces that prioritize mental health, equity, and growth.</i></p> <p><i>Presenter(s):</i> <i>Gabrielle Davis</i> <i>Equitable Counseling & Consulting</i></p>	<p>Objectives:</p> <ol style="list-style-type: none"> 1. Define psychological safety and its importance in healthcare and education settings. 2. Identify barriers to psychological safety and strategies to address them. 3. Develop actionable approaches to foster psychological safety within teams or classrooms.

<p>Tuesday, 4/8/2025 3:00 p.m. 60 minutes</p>	<p>Title: Navigating Peer-Reviewed Literature: Practical Tips for Respiratory Therapy Students and Practitioners Track: Acute Care</p> <p><i>Description:</i> <i>Navigating Peer-Reviewed Literature: Practical Tips for Respiratory Therapy Students and Practitioners is a talk based on Dr Mahan, Wisdom, & Scott's manuscript in the Respiratory Care Education Annual (Nov 2024). This presentation is aimed at providing attendees with practical tips for navigating peer-reviewed literature as an RT Student or practitioner. In addition, we will review & discuss the importance of consuming peer-reviewed & scholarly work post-graduation.</i></p> <p><i>Presenter(s):</i> <i>Kyle Mahan, EdD, MSM, RRT, FAARC</i> <i>UofL Health</i></p>	<p>Objectives: Understand what peer review is. Discuss challenges of reading scientific literature. Why important for RTs to read scientific literature. Benefits of reading peer reviewed literature.</p>
<p>Tuesday, 4/8/2025 3:00 p.m. 60 minutes</p>	<p>Title: From ICU to Home: Ensuring a Safe Transition for Pediatric Ventilator Patients Track: Specialty</p> <p><i>Description:</i> <i>This presentation will focus on the creation, management, and utilization of novel Respiratory Therapy (RT)-driven protocols designed to facilitate the transition of pediatric patients from ICU ventilator support to home respiratory support. It will cover the development of evidence-based protocols that address key clinical milestones, ventilator weaning strategies, and patient-specific considerations, while emphasizing the importance of multidisciplinary collaboration and Quality Improvement (QI) methodology. The session will highlight effective patient and caregiver education, training, and follow-up strategies to ensure safety and improve long-term outcomes. Attendees will gain insights into how these innovative protocols have led to improved clinical outcomes, reduced length-of-stay, and better quality of life for pediatric patients, equipping them with the tools to implement similar practices in their own settings.</i></p> <p><i>Presenter(s):</i> <i>Andrew Marshall, BSRT, RRT, RRT-NPS</i> <i>C.S. Mott Children's Hospital - Michigan Medicine</i></p>	<p>Objectives: 1) Summarize the continuous Quality Improvement (QI) framework used to assess and refine novel respiratory support protocols, ensuring consistent, high-quality transitions for pediatric patients. 2) Evaluate the effectiveness of current home ventilator weaning strategies and patient education methods by analyzing relevant data and identifying areas for improvement. 3) Discuss the development and implementation of new evidence-based, RT-driven protocols for transitioning pediatric ICU patients from mechanical ventilation to home respiratory support, with a focus on key clinical milestones and individualized care plans.</p>

