

MSRC 2025 Spring Conference – Wednesday, 4.9.25

Date/Time	Presentation/Track/Description/Presenters	Objectives
<p>Wednesday 4/9/2025 8:00 a.m. 60 minutes</p>	<p>Title: Mind Your Breath Track: Specialty</p> <p><i>Description: We are Respiratory Therapists- we command the respiratory system! Do we fully understand the power, function, and purpose of our breath? Are we breathing properly and most effectively? This is an exploration of the dynamic capabilities of our respiratory system, comprehending the implications of improper breathing vs proper, and how we can correct it to promote healthy self-regulation, enhancing our lives and the lives we touch.</i></p> <p><i>Presenter(s): Kelly Long RRT, CCT, LMT, RYT-500, C-IAYT</i></p>	<p>Objectives: Summarize the power and impact of our breathing on oxygenation, regulation of carbon dioxide, the autonomic system, self, mood, and steadiness of mind. Identify our inherent General Operating Systems dynamic capabilities. Incorporate lessons learned in breathing for self-regulation.</p>
<p>Wednesday 4/9/2025 9:00 a.m. 60 minutes</p>	<p>Title: Developing emotional capacity to hold difficult emotions by grounding Track: Plenary Session - Wednesday, 4/9/25</p> <p><i>Description: Learning how to deal with difficult situations and the emotions they elicit through grounding techniques</i></p> <p><i>Presenter(s): Maria Erickson, LMHC, Level I Certified-IFS, Level 1 Certified EMDR, Level 3 Certified Gottman Couples Counseling Maria Erickson Counseling and Life Solutions</i></p>	<p>Objectives: Describe the need for grounding techniques. Demonstrate techniques of emotional regulation. Identify and practice those techniques that work best for us.</p>

<p>Wednesday 4/9/2025 10:30 a.m. 45 minutes</p>	<p>Title: A Look Inside: Assessing Lung Function with Radiology Track: Acute Care</p> <p><i>Description: This presentation provides a clinically applicable approach to interpreting CT scans of the chest and discusses the future role of CT scans in the phenotyping and management of COPD.</i></p> <p><i>Presenter(s): Sara Hanif Mirza, MD, MS University of Michigan</i></p>	<p>Objectives: Review normal imaging for chest CT scan Review abnormal imaging to help us look for disease Discuss emerging data for utilization of chest imaging to help grade and manage pulmonary disease</p>
<p>Wednesday 4/9/2025 10:30 a.m. 60 minutes</p>	<p>Title: Escape the Simulation! Track: Management</p> <p><i>Description: Take part in an RT simulation escape room! Students will use their knowledge and skills to work with team members solving puzzles, performing tasks, decoding riddles all to save the patient and escape the simulation!</i></p> <p><i>Presenter(s): Elizabeth Santamaria, MEd, RRT OUWB School of Medicine</i></p> <p><i>Stephanie Marcincavage, BS, RRT OUWB School of Medicine</i></p>	<p>Objectives: 1. Given a simulated patient scenario, the learner will be able to evaluate data. 2. Given data from a simulated patient scenario, the learner will be able to solve riddles. 3. Learners will be able to practice communication and teamwork skills.</p>
<p>Wednesday 4/9/2025 10:30 a.m. 45 minutes</p>	<p>Title: Interventional Pulmonology: Airway Stents Track: Specialty</p> <p><i>Description: Update in Interventional Pulmonology- Use of Airway stents during diagnosis and treatment of malignant and nonmalignant disorders of lungs and airways.</i></p> <p><i>Presenter(s): Angela Sherman, BS, RRT, RPFT University of Michigan Health, Michigan Medicine</i></p>	<p>Objectives: 1. Describe disease indications of airway stents 2. Summarize airway stents in current use 3. Describe management of airway stents</p>

<p>Wednesday 4/9/2025 11:15 a.m. 45 minutes</p>	<p>Title: Breathing Easy: Managing Pulmonary Complications in Neuromuscular Disease Track: Acute Care</p> <p><i>Description: Attendees will learn about pulmonary complications associated with neuromuscular diseases and management techniques. As well as, how to approach transitioning care as the neuromuscular disease progresses.</i></p> <p><i>Presenter(s): Sara Hanif Mirza, MD, MS University of Michigan</i></p>	<p>Objectives:</p> <ul style="list-style-type: none"> -Identify and understand the key pulmonary complications associated with neuromuscular diseases -Evaluate and implement effective respiratory management strategies, such as non-invasive ventilation, secretion clearance techniques, and early GI intervention -Develop a multidisciplinary approach to timely recognition of progression of neuromuscular respiratory weakness and need to transition care
<p>Wednesday 4/9/2025 11:15 a.m. 45 minutes</p>	<p>Title: Upper Airway Stimulation for Obstructive Sleep Apnea Track: Specialty</p> <p><i>Description: This presentation will provide an overview of upper airway stimulation therapy for OSA, with a focus on information pertinent to inpatient clinicians and respiratory therapists, as well as review the recent literature on this form of therapy.</i></p> <p><i>Presenter(s): Andrea Plawecki, MD Henry Ford Health</i></p>	<p>Objectives:</p> <p>Describe how upper airway stimulation therapy works to treat OSA. Prepare attendees to be comfortable managing patients with these implants in the clinical setting. Summarize the recent literature on patient outcomes and efficacy for treatment of OSA.</p>
<p>Wednesday 4/9/2025 11:30 a.m. 30 minutes</p>	<p>Title: The Evolving Role of the APRT Track: Student</p> <p><i>Description: The Evolving Role of the APRT presentation helps students to understand what the role of an APRT is as well as learn about the admission requirements to the MRT program. The presentation also discusses the future of APRT as well as current legislation progress.</i></p> <p><i>Presenter(s): Daniel Thacker, MRT, RRT, RRT-ACCS, RCP VA Medical Center - Baltimore</i></p>	<p>Objectives:</p> <ol style="list-style-type: none"> 1) describe the role of the APRT 2) summarize admission requirements of the APRT program (specifically the OSU program) 3) identify course requirements of the APRT program 4) discover current progress of state APRT legislation

<p>Wednesday 4/9/2025 12:30 p.m. 60 minutes</p>	<p>Title: RRTs to Infinity and Beyond! Round Table Track: Plenary Session - Wednesday, 4/9/25</p> <p><i>Description: Ever wonder what if? What roles in addition to bedside care could be out there for me? Could I create a niche that meets a need I've been thinking about? How did that RT end up in that role? What do I need to do to get there? This will be your interactive opportunity to hear from RT's who are in non-traditional roles and how they got there.</i></p> <p><i>Presenter(s):</i> Alicia Wafer RRT, MBA Henry Ford Health</p> <p>Nicholas Prush Michigan Medicine/University of Michigan</p>	<p>Objectives:</p> <p>Attendees will have the opportunity to hear how a career dream could become a reality</p> <p>Attendees will participate in a discussion with a variety of RRT's on their steps to creating their own niche to radically change their career path.</p> <p>Attendees will have the opportunity to ask questions to RT's who have changed to a non traditional role</p>
<p>Wednesday 4/9/2025 1:30 p.m. 45 minutes</p>	<p>Title: The Impact of an All-Nebulizer Management Strategy in the Hospital Setting : An Evidence-Based Review Track: Acute Care</p> <p><i>Description: Considering the Impact of an All-Nebulizer Management Strategy in the Hospital Setting: An Evidence-Based Review. This discusses the financial and quality impact of going all-neb, respiratory therapy considerations, as well as a road map for implementation. (1.0 CRCE approved by AARC)</i></p> <p><i>Lecture Objectives:</i></p> <ol style="list-style-type: none"> 1. Evaluate the impact of all-nebulization management approach for administration of respiratory medications in various hospital settings 2. Review a stepwise approach for implementing an all-nebulization protocol in any hospital setting. 3. Discuss multidisciplinary staffing and workload challenges 4. Explore Respiratory Therapy productivity and value-based care initiatives <p><i>Presenter(s):</i> Ron Pasewald BS, RRT, RRT-ACCS, AACVPR Theravance Biopharma</p>	<p>Objectives:</p> <p>Lecture Objectives:</p> <ol style="list-style-type: none"> 1. Evaluate the impact of all-nebulization management approach for administration of respiratory medications in various hospital settings 2. Review a stepwise approach for implementing an all-nebulization protocol in any hospital setting. 3. Discuss multidisciplinary staffing and workload challenges 4. Explore Respiratory Therapy productivity and value-based care initiatives

<p>Wednesday 4/9/2025 1:30 p.m. 45 minutes</p>	<p>Title: Uniting With Unexpected Partners to Strengthen the Workforce Track: Specialty</p> <p><i>Description: Our profession continues to face a significant workforce deficit. The AARC, NBRC, and the CoARC have joined forces to heighten the awareness for Respiratory Therapy as a career choice, but we must unite to reinforce and expand their efforts. This presentation will reveal the identity of those unexpected partners and provide ideas to elevate our profession through early engagement.</i></p> <p><i>Presenter(s):</i> <i>Diane Oldfather, MHEd, RRT, FAARC</i> <i>Liberty University</i></p>	<p>Objectives:</p> <ol style="list-style-type: none"> 1. Discuss organizations which offer opportunities to profile the profession of Respiratory Therapy and organizational structures for engagement. 2. Review potential structures for a state HOSA Committee and RT program engagement plan. 3. Identify key approaches for successful connections. 4. Engage the audience in identifying and sharing opportunities for future growth.
<p>Wednesday 4/9/2025 1:30 p.m. 30 minutes</p>	<p>Title: Supporting Patients Track: Plenary Session - Wednesday, 4/9/25</p> <p><i>Description: Laura will discuss her journey throughout getting injured, hospital care from medical professionals, and learning to live a purposeful life after.</i></p> <p><i>Presenter(s):</i> <i>Laura Jackson</i> <i>Mi Work Matters</i></p>	<p>Objectives:</p> <p>I will discuss my injury and the experiences that I had as a patient in the hospital.</p> <p>I will compare the different approaches that I received when given sensitive information and the different types of care that helped.</p> <p>I will summarize the education my family and I received to prepare for life outside the hospital.</p>

<p>Wednesday 4/9/2025 2:00 p.m. 45 minutes</p>	<p>Title: Conquering the ER Track: Management</p> <p><i>Description: This presentation is designed to empower respiratory care students to confidently navigate the fast-paced and dynamic environment of the emergency room. Through a comprehensive exploration of common adult and pediatric scenarios, students will gain the knowledge and skills necessary to provide timely and effective respiratory care.</i></p> <p><i>Presenter(s): Carissa Novak BSRT, RRT-ACCS Michigan Medicine</i></p> <p><i>Samantha Davis MS, RRT, RRT-NPS, CHSE-A, FAARC Henry Ford Health</i></p>	<p>Objectives:</p> <ol style="list-style-type: none"> 1. Apply knowledge of respiratory equipment and tools to identify the most appropriate treatment for specific patient conditions. 2. Assess common respiratory emergency scenarios to effectively prioritize patient care. 3. Analyze complex clinical presentations to make informed decisions regarding respiratory care interventions.
<p>Wednesday 4/9/2025 2:15 p.m. 45 minutes</p>	<p>Title: The Journey Home: Supporting Respiratory Patients Through Care Coordination Track: Specialty</p> <p><i>Description: Patients with respiratory conditions continue their recovery journey after discharge. Effective care coordination between hospital and home is essential for reducing the use of the ED and for reducing/preventing readmissions. Respiratory therapists (RTs) in acute and home care settings are crucial in ensuring safe transitions. This lecture will explore how RTs can collaborate to improve communication, empower patients, and reduce readmission rates, ultimately supporting long-term health and quality of life.</i></p> <p><i>Presenter(s): Chrysalis Ashton, BSRC, RRT CareLinc Medical Equipment and Supplies</i></p>	<p>Objectives:</p> <ol style="list-style-type: none"> 1. Present strategies for effective collaboration and communication between acute care and home care respiratory therapists to ensure smooth and safe transitions for patients with respiratory conditions. 2. Implement practical approaches to empower patients and caregivers, enhance continuity of care, and reduce hospital readmissions for this high-risk population. 3. Describe the concept of "one healthcare" when coordinating discharges of respiratory patients from acute care to post-acute care.

<p>Wednesday 4/9/2025 2:15 p.m. 45 minutes</p>	<p>Title: Interventional Pulmonology Track: Plenary Session - Wednesday, 4/9/25</p> <p><i>Description: Introduction to Interventional Pulmonology</i></p> <p><i>Presenter(s):</i> <i>Jose de CardenasMD</i> <i>University of Michigan</i></p>	<p>Objectives:</p> <ol style="list-style-type: none">1. To provide an overview of the Interventional Pulmonology field to the Respiratory Therapist,2. To review basic principles of airway procedures, and3. To understand and appreciate the synergistic efforts of both IP and RT teams to provide optimal care in patients with complex airway diseases
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