



**Texas Society for
Respiratory Care**

53rd Annual TSRC State Convention
& Exhibition – May 14-16, 2024
Embassy Suites, San Marcos, Texas

Program Agenda

Day 1 – Wednesday, May 15, 2024

8:00 a.m. – 9:00 a.m. | Veramendi E

Welcome Address

Mary Hart, MSHCS, RRT, AE-C, FAARC, FCCP



TSRC President, Mary Hart, will kick off the meeting with a welcome, Awards, and a TSRC update.

9:00 a.m. | Vermendi F-J

Opening of Exhibit Hall

10:15 a.m.-11:15 a.m. | General | Spring Lake A

NBRC Update: Excellence Defines Us

Lori Tinkler, MBA, ICE-CCP



This presentation will cover credentialing updates, including the addition of the AE-C credential and the single RT exam coming in 2027. Information about leveraging the NBRC's resources, such as the Credential Maintenance Program (CMP) assessments, career ladder examples, scholarship information, and resources from the MoreRTs website, will be discussed.

10:15 a.m.-11:15 a.m. | Ethics | Spring Lake B

Deaf/Hard of Hearing Patients: Legal and Ethical Challenges

Detra Stewart, BS, RRT



This presentation addresses access to medical, mental health, and social services for individuals who are deaf, hard of hearing, and Deaf-Blind. It compares patient assessments, treatment, and prevention strategies of patients with hearing loss to that of the general population. Through discussion, lecture, and demonstrations, the presentation delves into the various sign languages used in Texas in addition to the training and knowledge deficits of practitioners. Legal rights, use of communication devices and services, and suggested protocols are provided that may enable participants to avoid a costly mistake, "I didn't know."

10:15 a.m.-11:15 a.m. | Adult Acute Care | Spring Lake C

Current Trends in Lung Recruitment Maneuvers for ARDS

Nicolas Henry, PhD, RRT, RRT-ACCS, RRT-NPS, AE-C



The American Thoracic Society released an update on the management of adult patients with ARDS in November 2023, which no longer supports the use of lung recruitment maneuvers for the management of ARDS. This presentation will provide an overview of lung recruitment maneuvers, and will discuss the new guidelines and rationale for the new guidelines provided by the American Thoracic Society.

11:15 a.m.-12:15 a.m. | General | Veramendi E

Keynote: Dot's Story: My Bonus Life

Dorothy "Dot" Delarosa, Lung Transplant Recipient, Patient Advocate



Living a very busy, normal life that gets interrupted by shortness of breath and a cough...which led me to the doctor who told me I had a very severe lung disease and may not live very long...I needed a transplant. This is my story; my perspective of being a patient and having a lung transplant....and surviving it and how I advocate for others...giving back.

12:20 p.m. -1:50 p.m.

Lunch with Exhibitors

12:20 p.m. -1:50 p.m. | San Marcos River Room

Sputum Bowl Finals

1:55 p.m.-2:55 p.m. | General | Spring Lake A

RTs Adding Value by Reimagining Traditional Clinical Practice

Patrick Dunne, MEd, RRT, FAARC



This presentation will review the forces at work to transform how health care productivity, quality and cost-effectiveness is to be measured, with specific emphasis on what this entails for the traditional practice of respiratory care. The important role of respiratory therapists in this transition to a patient-centric, value-focused, care delivery model will be highlighted.

1:55 p.m.-2:55 p.m. | Neo/Pedi | Spring Lake B

High Frequency Ventilation: What Were They Thinking?

April Gardner, MHA, RRT, RRT-NPS and Julie Kirkwood, RRT



Have you ever had a neonatal patient where conventional ventilation was failing and were unsure of what to do next? This presentation will explain the physiology, indications, and management for high frequency ventilation. Audience members will interactively manage 3 neonatal case scenarios for high frequency ventilation.



1:55 p.m.-2:55 p.m. | Adult Critical Care | Spring Lake C

Disposable Bronchoscopy in Airway & Ventilation Management: From the OR to ICU

Nicole Bennett, BSRT, RRT



This presentation covers new information (within the last 5 years) for ETT sizing recommendations and a recent study on bronchoscopy sizing in ARDS patients. We will also discuss all disposable bronchoscopes currently available and how they compare. In previous presentations, RTs have been particularly interested in the effects of inappropriate ETT sizing.

3:00 p.m.-4:00 p.m. | General | Spring Lake A

WHAT ABOUT 'THE WHY'...CONNECTING the PASSION and PURPOSE of WHY WE'RE HERE!

Daniel "Scotty" Silva, MHA, RRT



As much as we, as Respiratory Therapists, fixate on clinical skills and clinical judgement, have we failed to stay true to what got us here in the first place? For most of us, we did not arrive in this profession on accident, it was a calling or a deeply rooted search to find a profession/career that would satisfy "The Why". "The Why" is as unique to every RT just as DNA is unique to the individual, whether it was rooted in the need to serve, the need to make a difference, or the need to help people, we know it brought to the profession! Can "The Why" sustain us, preserve us, protect us, and even promote us as we journey through our careers in Respiratory Care? This can only happen if we (individually) identify and commit/recommit to "Our WHY"!

3:00 p.m.-4:00 p.m. | Neo/Pedi | Spring Lake B

The Road to Tracheostomy Decannulation – Multidisciplinary Approach

Meliza Walsh, MHA, RRT, RRT-NPS, AE-C and Shaunda Harendt, MS, CCC-SLP



Collaboration between Speech-Language Pathologists (SLP) and Registered Respiratory Therapists (RRT) is vital to the success of tracheostomy decannulation of pediatric patients that use tracheostomy airways. Combining the expertise of an SLP and an RRT helps promote a safe space to help patients achieve tracheostomy decannulation. Considering more than one path to success and creating evidence-based readiness criteria fosters an environment in which the patient and caregiver knows what to expect.

3:00 p.m.-4:00 p.m. | Adult Critical Care | Spring Lake C

Current Trends in Respiratory Critical Care

Keith Lamb, BS, RRT



Respiratory critical care is a dynamic area of specialization and respiratory therapists are a key component. Ventilator management, imaging and other support modalities are ever changing and the evidence that supports them are often sparse. This presentation will describe many of these topics and help the modern-day respiratory therapists implement them in their evidence-based practice.

4:00 p.m.-5:00 p.m. | General | Spring Lake A

Importance of RT's Renewing Their Commitment to Promoting Patient Safety

Patrick Dunne, MEd, RRT, FAARC



Unfortunately, the COVID pandemic ushered in an unprecedented wave of clinical and administrative challenges, seriously disrupting established processes and priorities, including patient safety. Adding to the challenge is the high degree of COVID induced clinician fatigue and stress, with a resultant deteriorating sense of well-being affecting many health care professionals.

This presentation will review the essential elements of a meaningful patient safety initiative, and why RTs and their critical care colleagues must make a renewed commitment to providing safe, effective and equitable care in all practice settings.

4:00 p.m.-5:00 p.m. | Neo/Pedi | Spring Lake B

Breathing for Life: Best Practice in Managing Chronic Lung Disease in Pediatric Patients

Gbolahan Harris, MSIE, BSRT, RRT, RRT-NPS, RRT-SDS, RPSGT

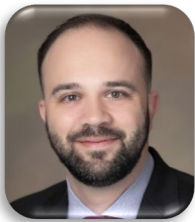


This presentation will provide an overview of clinical presentation of pediatric patients living with chronic lung disease. Understanding the subset of pediatric patient population requires a collaborative approach to transition home. How the respiratory therapist plays an important role in supporting the patient and family (caregiver).

4:00 p.m.-5:00 p.m. | Adult Critical Care | Spring Lake C

Respiratory Therapist's Engagement in the ECMO Market

Stephen Amerson, MBA, CES-A



This is a discussion of ECMO, not as a support for patients in cardiopulmonary failure but as an incentive for advancing a Respiratory Therapist's skill set and earning potential as a means to increase retention. COVID drove a financial incentive for RTs to contract, which developed an imbalance within the workforce, making certain RT departments ineffective with providing manpower for ECMO support. In addition, hospitals are interested in minimizing costs as perfusion services can be expensive. I aim to outline how the development of programs that increase a staff member's earning potential and autonomy could effectively build RT engagement in the local ECMO market.

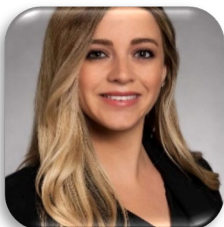
3:00 p.m. – 5:00 p.m. San Marcos River Room

Student Symposium

2:00 p.m.-3:00 p.m. | Students | San Marcos River Room

Our Bread and Butter: Arterial Blood Gas Interpretation

Jessica Patel, MSc, RRT, RRT-ACCS, RRT-NPS, AE-C



3:00 p.m.-4:00 p.m. | Students | San Marcos River Room

RESPECT

Tonya Piehl, MEd, RRT



4:00 p.m.-4:30 p.m. | Students | San Marcos River Room

TSRC Student Council Update

Tabatha Dragonberry, DHSc, RRT, RRT-NPS, RRT-ACCS, AE-C, CPFT, C-NPT



4:30 p.m.-5:00 p.m. | Students | San Marcos River Room

Behavioral Interviewing

Christel Brenner, MSHP, RRT, RRT-NPS



7:00 p.m. -9:00 p.m. | Outdoor Veranda

TSRC Welcome Party!



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Day 2 – Thursday, May 16, 2024

8:00 a.m. – 9:00 a.m. | Veramendi E

AARC and CoARC Update

Mandy DeVries, MSc, RRT-NPS & Marby McKinney, DHSc, RRT, RRT-ACCS, RRT-NPS, AE-C



Representatives of the AARC and CoARC will present the most updated information affecting the profession and accreditation.



9:00 p.m. – 4:30 p.m. | Spring Lake C – 6 CRCE

Pulmonary Function Testing Workshop

Kevin Collins, PhD, RRT, RPFT, AE-C

Chris Russian, PhD, RRT, RRT-NPS, RPSGT



This is a separate offering that requires pre-registration to attend.

Workshop will include lecture and practical instruction for the components of pulmonary function testing and interpretation.

Quality assurance procedures, calibration and patient preparation, before and after bronchodilator study, spirometric technique and recognition of technical errors, bronchoprovocation challenge testing, interpretative strategies and spirometry interpretation.



9:00 a.m.-10:00 a.m. | Adult Critical Care | Spring Lake A

Ventilator Management Strategies & Respiratory Interventions to Improve Outcomes in Adults with SCI

Amy Jahn, RRT & Charnae Pryor, RRT



Current literature does not address the sub-acute ventilator management of the SCI population in adults with healthy lungs, only small retrospective studies have been completed. At TIRR we are participating in a research study lead by our Medical Director, Dr. Radha Korupolu, to determine optimal ventilator tidal volumes for the post-acute setting. We hope to guide and establish clinical practice using the outcomes from this exciting



9:00 a.m.-10:00 a.m. | General | Spring Lake B

Management of COPD from ED Discharge

Krystal Craddock, MSRC, RRT, RRT-NPS, AE-C, RRT-ACCS, CCM, FAARC



COPD exacerbations cause patient's a sudden worsening of symptoms that can often lead to a hospitalization if not treated early. This presentation will discuss how to manage these patients through the continuum of their hospitalization. We will also review recommendations to assure the patient transitions home safely with way to avoid future admissions.

10:00 a.m.-11:00 a.m. | Management | Spring Lake A

Venturi System Influence on Leadership and Management

Gbolahan Harris, MSIE, BSRT, RRT, RRT-NPS, RRT-SDS, RPSGT



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10:00 a.m.-11:00 a.m. | Adult Critical Care | Spring Lake B

Implementing a Lung Ultrasound Program

Chelly Rosser, BSRT, RRT, RRT-ACCS



We implemented a therapist driven lung ultrasound program in our adult ICU. This presentation will discuss the challenges and obstacles that arose, and the ways we addressed and overcame them.

10:00 a.m.-10:30 a.m. | Management | Spring Lake A

Short Staffed? Action Required!

Anthony Trantham, BS, RRT, RRT-ACCS



In this presentation, I plan to share practical recruiting/retention strategies that have worked for our department before, during, and after the pandemic. We have all been impacted by the pandemic and staffing shortages in different ways. Recruitment and retention cannot be the sole responsibility of HR, the department Director, or any one individual. I want to encourage and emphasize the importance of building a team and culture that will make retention and recruitment a shared responsibility for every member of the department.

10:30 a.m.-11:00 a.m. | General | Spring Lake A

Respiratory Care Plans

Nicole McClure, RRT, RRT-ACCS



Respiratory Care Plans are the foundation of how therapist approach patient care. With guidelines and evidence-based algorithms, RTs are able to provide consistent and effective care. RCPs also help strengthen the interdisciplinary team due to the autonomy they create with physicians and other health care professionals.

10:00 a.m.-11:00 a.m. | General | Spring Lake B

Wildfire and our Chronic Lung Disease Patients

Krystal Craddock, MSRC, RRT, RRT-NPS, AE-C, RRT-ACCS, CCM, FAARC



Wildfires have become more of an expectation each year, causing poor air quality and unsafe conditions for our patients. This lecture will review the causes of wildfires and how it effects our cardiopulmonary health. We will also discuss how we as respiratory therapists can help guide our patients during periods of poor air quality.

12:00 p.m. -1:30 p.m.

Lunch with Exhibitors

1:30 p.m.-2:30 p.m. | Asthma | Spring Lake A

A SMARTer Way to Manage Asthma: Maintenance and Reliever Therapy (MART)

Karen Gregory, DNP, APRN, RRT, AE-C



This presentation reviews the pathophysiology of asthma and provides guidance on implementing evidence-based asthma care. It comprehensively addresses the benefits and barriers associated with Maintenance and Reliever Therapy (MART). Furthermore, it covers dosage, maintenance doses, safety considerations, and efficacy aspects.

1:30 p.m.-2:30 p.m. | Ethics | Spring Lake B

BENEFACTENCE: In Defense of Evidence-Based Clinical Practices

Daniel "Scotty" Silva, MHA, RRT



Beneficence is one of four foundational principles of Biomedical Ethics and one that is routinely acknowledged by most Respiratory Therapists as a priority. As healthcare is evolving and changing we are witnessing a softening or a loosening of the require to strictly benefit the patient with our clinical practices. Driven largely by how litigious that society has become and the need to be profit-centric, Beneficence can be easily disregarded or ignored. Promoting a commitment to Evidence-based Practices in our everyday patient care will promote an ethical approach to medicine, ensure that we are doing the right thing for the patient, and elevate consistency. Is this a defensible position to take?

2:30 p.m.-3:00 p.m. | Veramendi E

Closing Remarks