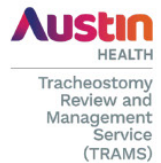


8TH INTERNATIONAL TRACHEOSTOMY SYMPOSIUM

*Inspiring Advances in
Global Tracheostomy Care*

NOVEMBER 1-2 | Virtual



Collaborate | Innovate | Excel

PROGRAM BOOK



Vinciya Pandian,
PhD, MBA, MSN,
RN, ACNP-BC,
FCCM, FAANP,
FAAN, FFMRCIS

Vice-President
Global Tracheostomy
Collaborative



Michael J. Brenner,
MD, FACS

President
Global Tracheostomy
Collaborative

Message from the Program Directors

We are honored to welcome you to the 8th International Tracheostomy Symposium, hosted by the Global Tracheostomy Collaborative and Austin Health. Building on the tremendous success from last year's event, we are excited to for another innovative program that advances the frontiers of tracheostomy care, research, and education.

This year, we are thrilled to host a virtual event featuring renowned speakers, cutting-edge scientific sessions, and the diverse voices of patients made possible by our dedicated patient and family session. The meeting brings together a global community focused on enhancing tracheostomy care.

- **Keynote Speech | Dr. Rahul Shah**

Executive Vice President, American Academy of Otolaryngology; Senior Vice President, Children's National Hospital

Title: *Leading with Safety: A Systems Approach to Healthcare Quality and Innovation*

- **Featured Guest Lecture | Dr. Septimiu Murgu**

President, American Association of Bronchology and Interventional Pulmonology

Title: *Elevating Adult Airway Safety Through Leadership and Collaboration*

- **Featured Guest Lecture | Dr. Christopher Landrigan**

Chief, Division of General Pediatrics, Boston Children's Hospital; Director, Sleep and Patient Safety Program, Brigham and Women's Hospital; William Berenberg Professor of Pediatrics and Professor of Medicine, Harvard Medical School

Title: *Advancing Pediatric Safety Through Structured Handoff Communication*

- **Keynote Speech | Officer James Mullen**

Disabled Police Officer with a Tracheostomy, Entrepreneur, and Philanthropist

Title: *From the Frontline to Resilience: A Hero's Journey of Recovery and Hope*

The event will showcase the wide array of achievements and the transformative progress of the past year, including many new developments from the Global Tracheostomy Collaborative's learning community. With the successful launch of the Tracheostomy Journal, there is now a dedicated forum for disseminating the best science and discourse, and contributors have achieved international acclaim, spanning the US, UK, Australia, and beyond.

As we embark on this conference, we look forward to engaging with each of you, celebrating our shared commitment to improving tracheostomy care, and building on the foundations we have laid. Your participation and dedication are what make this symposium the premier event for tracheostomy professionals, and I welcome you to the innovations and collaborations from our time together.

Warm Regards,

Michael J. Brenner, MD, FACS and Vinciya Pandian, PhD, MSN, MBA

Program Chairs

Global Tracheostomy Collaborative

OVERALL COURSE DESCRIPTION

This course is designed to equip healthcare professionals with the latest knowledge and skills in tracheostomy care through a comprehensive, multidisciplinary approach. The symposium will feature sessions on advanced practices, quality improvement strategies, and patient engagement techniques, all aimed at enhancing tracheostomy care across various healthcare settings. Participants, including physicians (MD), nurses (RN), pharmacists (Pharma), nurse practitioners (NP), physician assistants (PA), and social workers (SW), will gain insights into best practices and innovative care models. The symposium will facilitate collaborative learning and the exchange of expertise, ultimately improving patient outcomes and safety in tracheostomy care.

Purpose: The overarching purpose of this educational activity is to empower healthcare professionals with the knowledge and skills necessary to enhance the quality of tracheostomy care through a comprehensive, multidisciplinary approach.

Scope of Practice: The target audience for the 8th International Tracheostomy Symposium comprises healthcare practitioners and professionals from a wide range of specialties and geographic locations who are actively involved in the care of patients with tracheostomies. These professionals provide care across various settings, including acute care, outpatient care, rehabilitation, and home care. The audience includes:

1. **Surgeons and Specialty Physicians:** Practitioners in fields such as Otolaryngology, Pulmonology, Critical Care Medicine, Anesthesiology, and General Surgery who are responsible for performing tracheostomies, managing airway complications, and overseeing the care of patients with complex respiratory needs.
2. **Primary Care Physicians and General Medicine Practitioners:** These providers often manage tracheostomy patients in community settings, ensuring continuity of care and addressing general health needs related to tracheostomy.
3. **Nurses and Nurse Practitioners:** Registered Nurses and Advanced Practice Nurses (NPs) who provide direct care, manage complications, educate patients and families, and coordinate multidisciplinary care for tracheostomy patients.
4. **Pharmacists:** Professionals involved in the management of medications crucial to tracheostomy care, including antibiotics, pain management, and sedation.
5. **Physician Assistants:** PAs working alongside physicians in various specialties who contribute to the management and care of tracheostomy patients.
6. **Speech-Language Pathologists, Respiratory Therapists, and Physiotherapists:** Allied health professionals who play critical roles in rehabilitation, communication, and respiratory management for patients with tracheostomies.
7. **Social Workers, Nutritionists, and Hospital Administrators:** Individuals involved in the psychosocial support, nutritional care, and administrative aspects of managing tracheostomy care, ensuring that patients receive comprehensive, coordinated care.
8. **Patients and Family Members:** Lay participants who are involved in the day-to-day management of tracheostomies, particularly in home care settings.

Level for This Particular Activity Topic:

The symposium is designed to accommodate learners at various levels of expertise, including:

- **Novice: Participants** who are new to tracheostomy care, including newly qualified healthcare professionals, or those with limited experience in managing tracheostomies.
- **Intermediate:** Practitioners with some experience in tracheostomy care who are seeking to enhance their skills, update their knowledge with the latest practices, and learn from case studies and expert discussions.
- **Advanced:** Experienced professionals and specialists who are engaged in cutting-edge tracheostomy care, research, or education, and who are interested in refining their skills, contributing to discussions on complex cases, and leading quality improvement initiatives.

The program is structured to provide valuable insights and practical knowledge to all participants, regardless of their current level of expertise, with sessions tailored to address the varying needs and learning objectives of each group.

LEARNING OUTCOMES/OBJECTIVES

Upon completion of this educational activity, participants will be able to achieve the following outcomes:

1. Articulate the essential elements of a multidisciplinary approach to tracheostomy care, including the roles and contributions of various healthcare professionals, and how this approach facilitates comprehensive, institution-wide improvements in patient care practices.
2. Assess effective methods for enhancing engagement with patients and their families in tracheostomy care, as well as strategies for improving the education and training of staff, thereby ensuring that all team members are equipped with the necessary skills and knowledge to provide high-quality care.
3. Explain the benefits of implementing standardized tracheostomy care protocols, including how such standardization can lead to improved consistency in care delivery, reduced variability in practices, and enhanced patient safety across the healthcare institution.

a.

Critique at least one quality improvement strategy that has been demonstrated to enhance patient outcomes, increase patient satisfaction, or reduce hospital length of stay, readmission rates, or adverse events in tracheostomy care.

- b. Analyze at least one specific outcome related to tracheostomy care that has shown improvement following the implementation of a multidisciplinary tracheostomy care team, underscoring the value of collaborative care models in achieving superior patient outcomes.
4. Formulate specific opportunities and targets within their own institutions where improvements in tracheostomy care can be made, facilitating the development of actionable plans to address these areas.
5. Illustrate how a quality improvement collaborative can effectively disseminate strategies and best practices for improving tracheostomy care, emphasizing the importance of shared learning and collaboration in advancing patient care quality.
6. Synthesize the ability to apply concepts from change theory in critically examining and seeking improvements to tracheostomy care protocols within their own institutions, with a focus on fostering effective, evidence-based changes that enhance care delivery and patient outcomes.

INTERNATIONAL TRACHEOSTOMY SYMPOSIUM 2024

Inspiring Advances in Global Tracheostomy Care

Friday, November 1

8:00-8:30 am **President's Welcome Message: Inspiring Advances in Global Tracheostomy Care**
Dr. Michael J Brenner, MD, FACS, President; Global Tracheostomy Collaborative
Dr. Vinciya Pandian, PhD, MBA, MSN, RN, ACNP-BC, FCCM, FAANP, FAAN, FFMRCIS; Vice-President, Global Tracheostomy Collaborative

8:30-9:00 am **Awards Presentations: Honoring Excellence in Tracheostomy Care and Research**
Dr. Vinciya Pandian, PhD, MBA, MSN, RN, ACNP-BC, FCCM, FAANP, FAAN, FFMRCIS; Vice-President, Global Tracheostomy Collaborative

9:00-10:00 am **Keynote Speech** | Dr. Rahul Shah, Senior Vice President of Children's National Hospital and Executive Vice President of the American Academy of Otolaryngology
Leading with Safety: A Systems Approach to Healthcare Quality and Innovation

10:00-10:15 am **Break**

10:15-10:45 am **Elevating Adult Airway Safety Through Leadership and Collaboration**
Dr. Septimiu Murgu, MD, President of the American Association of Bronchology and Interventional Pulmonology

10:45-11:15 am **Advancing Pediatric Safety Through Structured Handoff Communication**
Dr. Christopher Landrigan, MD, MPH Chief, Division of General Pediatrics, Boston Children's Hospital; Director, Sleep and Patient Safety Program, Brigham and Women's Hospital; William Berenberg Professor of Pediatrics and Professor of Medicine, Harvard Medical School

11:15 am-12:15 pm **Improving Tracheostomy Outcomes Through Care, Connection, and Communication**
Panelists: Sarah Wallace, SLP; Nicole Kovite Zeitler, Patient Advocacy; Ricky William, RRT; Maria Colandrea, NP; Dr. Jensen, Pediatric Otolaryngologist

12:15-1:00 pm **Lunch Break**

Track A PFC (Person with a Tracheostomy, their Family, and Caregivers)

Track B Data-Driven Tracheostomy Care

1:00-2:00 pm **Second Keynote Address** *Tracheostomy Music Band*

2:00-2:30 pm **PFC (Person with a Tracheostomy, their Family, and Caregivers)**
Nick Salzman, EMT-P, BA, Coordinator for the STARS Program, SSM Health Cardinal Glennon Children's Hospital

2:30-3:00 pm **Humanism in Care Delivery Change**
Meg Comeau, MHA, senior project director, Center for Innovation in Social Work and Health, School of Social Work, Boston University

3:00-3:10 pm **Break**

3:10-3:40 pm **There's Only One You: Self-Care Strategies for Caregivers of Tracheostomy Patients**
Sue Stevenson, Family of a person with a tracheostomy

3:40-4:10 pm **Traveling with a Tracheostomy**
Dani Doughty, Family of a person with a tracheostomy

4:10-4:40 pm **Providing Individual and Family Experience**
Kylie McElroy BA, Michelle Morrison, PhD, Nicole Kovite Zeitler, JD

4:40-5:50 pm **Wrap Up**
Dr. Michael J Brenner, MD, FACS, President; Global Tracheostomy Collaborative

6:00-7:00 pm **Scientific Poster Presentation**

2:00-2:30 pm **Introduction to the Database**
Carly Milliren, MPH and Christina Yang, MD, MS

2:30-3:10 pm **Harnessing Data to Drive Patient Safety and Quality Improvement Initiatives**
Moderator: Jennifer Henningfeld, MD and Christina Yang, MD, MS
Panelists: Erika L. Strong, MSN, APRN, CPNP-PC/AC (Vanderbilt), Carly Milliren, MPH (Boston Children's Hospital), Christina Yang, MD, MS (Montefiore/Einstein)

3:10-3:40 pm **Break**

3:40-3:55 pm **Tracheostomy during severe COVID-19 infection is associated with decreased in-hospital mortality**
Ahab Alnemri, BA (Medical Student)

3:55-4:10 pm **A Review of Tracheostomy Activity and Incidents Across University College London Hospital (UCLH).**
Laura Carlisle, Band 6 Physiotherapist

4:10-4:40 pm **Database Committee Invitation**
Facilitators: Carly Milliren, MPH and Christina Yang, MD, MS

INTERNATIONAL TRACHEOSTOMY SYMPOSIUM 2024

Inspiring Advances in Global Tracheostomy Care

Saturday, November 2

	Track A Pediatric Scientific Session	Track B Adult Scientific Session	Track C Empowering Patients and Families: Navigating the Tracheostomy Journey Together
9:00-9:10 am	Introduction of Objectives for the Pediatric Session 1	Introduction of Objectives for the Adult Session 1	9:00-9:30 am
9:10-9:30 am	Managing Severe Bronchopulmonary Dysplasia With Tracheostomy and Chronic Ventilation Using Volume Assured Pressure Support <i>Dr. Jennifer Henningfeld, MD</i>	High-Fidelity Simulation-Based Education: An Evaluation of the Impact on Improving Knowledge, Skills, and Confidence of Interdisciplinary Staff in the Management of Altered Airways Patients in an Acute NHS Trust <i>Mrs. Emma Jameson, MCSP, BSc (Hons), MSc ACP, University of Birmingham, Birmingham, UK</i>	Patient and Family Perspectives on Tracheostomy: A Qualitative Exploration of Experiences and Outcomes <i>Kylie McElroy BA</i>
9:30-9:50 am	Quantifying Antibiotic Prescribing in Children with Tracheostomies <i>Rebecca Steuart, MD, MS, Medical College of Wisconsin & Children's Wisconsin, Milwaukee, WI, USA</i>	Communication in Critically Ill Patients with a Tracheostomy: A Systematic Review of Evidence-Based Interventions and Outcomes <i>Mary Gentile, MA, CCC-SLP, Annalise Irvine, MA, CCC-SLP, Annamarie King, MA, CCC-SLP, Nicole Langton-Frost, MA, CCC-SLP, BCS-S, Colleen McElroy, MS, CCC-SLP, Speech-Language Pathologists, Johns Hopkins Hospital, Baltimore, MD, USA</i> <i>Achsha Hembrom, BS Student, Keven Guruswamy, BA Student, Nina Palivela, BS Student, Research Assistants, Johns Hopkins Hospital, Baltimore, MD, USA</i> <i>Vinciya Pandian, PhD, MBA, MSN, ACNP-BC, Associate Dean for Immersive Learning and Digital Innovation, Penn State, Hershey, PA, USA</i>	9:30-10:00 am Recognizing and Supporting Persons with a Tracheostomy: Finding Your People (Local Support and Networking) <i>Nicole Kovite Zeitler, JD</i>
9:50-10:10 am	Pediatric Tracheostomy in a Developing Country: Challenges from a General ENT Tertiary Care Centre <i>Dr. Rajarajeswari Nalamate, MBBS, DLO, DNB, Diploma in Pediatric Sleep Medicine, Pondicherry Institute of Medical Sciences, Pondicherry, India</i>	Tracheostomy Clinical Pathways for Weaning and Prolonged Mechanical Ventilation <i>Ms. Charissa Zaga, B.SpPath, MPH</i>	10:00-10:25 am Setting the Standard for Future Patient and Family-Centered Practices; Paving a Way for Others <i>Michelle Morrison, PhD</i>
10:10-10:25 am	Pediatric Session 1 Q&A	Adult Session 1 Q&A	

INTERNATIONAL TRACHEOSTOMY SYMPOSIUM 2024

Inspiring Advances in Global Tracheostomy Care

Saturday, November 2 *continued*

	Track A Pediatric Scientific Session	Track B Adult Scientific Session	Track C Empowering Patients and Families: Navigating the Tracheostomy Journey Together
10:25-10:45 am	Break	Break	Break
10:45-10:55 am	Introduction of Objectives for the Pediatric Session 2	Introduction of Objectives for the Adult Session 2	10:45-11:50 am
10:55-11:15 am	Trach Sense: A Continuous CO2 Monitor Accessory for Vent-Independent Children with a Tracheostomy <i>Ms. Jules Sherman, MFA, Director of The Biodesign Program, Children’s National Hospital, Washington, DC, USA</i> <i>Dr. Ghee Ong, PhD, Professor, Knight Campus, University of Oregon, Eugene, OR, USA</i>	Tracheostomy Tube Size Decisions in ICU and Influences on Practice: A Focus Group Study <i>Helen Newman, MSc</i>	How to Navigate the Clinician/Parent Relationship <i>Meg Comeau</i>
11:15-11:35 am	Transition from Pediatric Tracheostomy Clinic Care: A Needs Assessment <i>Sardeev Bajwa, BSc, University of Alberta, Edmonton, Canada</i> <i>Stephanie Wilkes, BSc, MSc, Stollery Children’s Hospital, Edmonton, Canada</i> <i>Dr. Caroline Jeffery, MD, University of Alberta, Edmonton, Canada</i>	Impact of Early Versus Late Tracheostomy on the Clinical Outcomes of Mechanically Ventilated Adult Patients <i>Dr. Amir Vahedian-Azimi, PhD</i> <i>Dr. Vinciya Pandian, PhD, MBA, MSN, RN, ACNP-BC, FCCM, FAANP, FAAN, FFNMRCIS</i> <i>Baqiyatallah University of Medical Sciences, Tehran, Iran & Penn State University, State College, PA, USA</i>	
11:35-11:50 am	Pediatric Session 2 Q&A	Adult Session 2 Q&A	
11:50 am-12:50 pm	Lunch Break		
1:00-2:00 pm	Keynote Speaker Officer James Mullen <i>From the Frontline to Resilience: A Hero’s Journey of Recovery and Hope</i>		

INTERNATIONAL TRACHEOSTOMY SYMPOSIUM 2024

Inspiring Advances in Global Tracheostomy Care

Saturday, November 2 *continued*

	Track A Pediatric Scientific Session	Track B Adult Scientific Session	Track C Empowering Patients and Families: Navigating the Tracheostomy Journey Together
2:00-2:10 pm	Introduction of Objectives for the Pediatric Session 3	Introduction of Objectives for the Adult Session 3	2:00-3:00 pm
2:10-2:30 pm	Predicting Factors of Decannulation in Children with Tracheotomy <i>Dr. Füsün Ünal, MD, Istanbul Medipol University, Istanbul, Turkey</i>	Collaboration is Key: A Case Study of a Complex Tracheostomy Wean in a Rural Welsh Health Board <i>Tom Fallon, BSc (Hons), Talys Jones, BSc (Hons), Zoe Parsons, BSc (Hons), Rachel Cornish, BSc (Hons), MSc, Hywel Dda University Health Board, Carmarthen, Wales, UK</i>	Open Forum: Family Sharing; Connection with a Purpose <i>Kylie McElroy BA, Michelle Morrison, PhD, Nicole Kovite Zeitler, JD</i>
2:30-2:50 pm	Trachy-Nurse and Trachy-Bag: Healthcare Improvement for Families of Tracheostomized Children <i>Dr. Marilena Trozzi Ospedale Pediatrico Bambino Gesù, Rome, Italy</i>	Complex Tracheostomy Management and Weaning in the Adult Neurological Population: Indications for Pharmacological Drying Agents <i>Ms. Katherine Clarke, B. Physiotherapy (Hons), M. Clinical Rehabilitation (Neurological Physiotherapy), Senior Clinician Physiotherapist, Royal Melbourne Hospital, Melbourne, Victoria, Australia Wales, UK</i>	
2:50-3:05 pm	Break	Break	
3:05-3:25 pm	Pediatric Tracheostomy Patient Caregiver Educational Resources (#23) Pediatric Session 2 Q&A <i>Thy Dark, BS, RRT-NPS, Children's Mercy, Kansas City, MO, USA Annie Coffelt, BHS, RRT-NPS, Children's Mercy, Kansas City, MO, USA</i>	Does Tracheostomy Tube Design Impact Tracheostomy Weaning Outcomes – A Quality Improvement Project <i>Mrs. Katie Partridge, BSc Basildon Hospital, Basildon, Essex, United Kingdom</i>	
3:25-3:45 pm	Benchmarking Tracheostomy Care in the Community <i>Speakers: Ms. Cora O'Leary, MSc (Nursing), BSc Ms. Louise Geraghty, MSc, BSc Resilience, Cork, Ireland</i>	Improving Tracheostomy Confidence in Patient/Patient Caregivers Through Standardized Tracheostomy Training at Jackson Memorial Hospital <i>Rachael Silveira, MA, CCC-SLP, Speech-Language Pathologist, Jackson Memorial Hospital, Miami, FL, USA</i>	
3:45-4:00 pm	Pediatric Session 3 Q&A	Adult Session 3 Q&A	
4:00-5:00 pm	Closing Remarks and Abstract Awards <i>Dr. Michael J Brenner, MD, FACS, President; Global Tracheostomy Collaborative Dr. Vinciya Pandian, PhD, MBA, MSN, RN, ACNP-BC, FCCM, FAANP, FAAN, FFMRCIS; Vice-President, Global Tracheostomy Collaborative</i>		

EIGHTH INTERNATIONAL TRACHEOSTOMY SYMPOSIUM

November 1-2, 2024

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8TH INTERNATIONAL TRACHEOSTOMY SYMPOSIUM 2024

November 1-2, 2024 | Virtual



Tracheostomy Review and
Management Service
(TRAMS)

Day 1 Friday, November 1, 2024

Time	Activity/Topic
8:00-8:30am	PLENARY SESSION Moderators: Dr. Michael J Brenner, MD, FACS; President, Global Tracheostomy Collaborative and Dr. Vinciya Pandian, PhD, MBA, MSN, RN, ACNP-BC, FCCM, FAANP, FAAN, FFMRCIS; Vice-President, Global Tracheostomy Collaborative Topic <i>Inspiring Advances in Global Tracheostomy Care</i> Subtitle: <i>President's Welcome Message</i> Speaker: <i>Dr. Michael Brenner, MD, FACS, President of Global Tracheostomy Collaborative</i> Speaker's Qualification <i>Dr. Michael Brenner is the President of the Global Tracheostomy Collaborative and a leading figure in advancing tracheostomy care on a global scale. He has extensive experience in clinical practice, research, and leadership within this field.</i> Learning Outcomes: 1. Understand the current global landscape of tracheostomy care and its advancements. 2. Recognize the strategic goals of the Global Tracheostomy Collaborative for improving patient outcomes. 3. Identify key areas of focus for future tracheostomy research and clinical practice. Course Description: <i>This session will open the symposium with a comprehensive overview of the latest advances in tracheostomy care worldwide. The session will highlight the achievements of the Global Tracheostomy Collaborative, setting the stage for the day's discussions by outlining the current challenges, innovations, and future directions in the field. This session will provide attendees with a foundational understanding of the symposium's theme and emphasize the importance of global collaboration in advancing tracheostomy care.</i>
8:30-9:00am	Topic: <i>Honoring Excellence in Tracheostomy Care and Research</i> Subtitle: <i>Awards Presentations</i> Moderator: <i>Dr. Vinciya Pandian, PhD, MBA, MSN, RN, ACNP-BC, FCCM, FAANP, FAAN, FFMRCIS, Vice-President, Global Tracheostomy Collaborative</i> Moderator's Qualification: <i>Dr. Vinciya Pandian is a recognized leader in tracheostomy care and research, currently serving as the Vice President of the Global Tracheostomy Collaborative. She has extensive experience in clinical innovation and patient safety.</i> Learning Outcomes: 1. Appreciate the contributions of individuals and organizations to the field of tracheostomy care. 2. Recognize the criteria and significance of the awards presented in tracheostomy research and practice. 3. Understand the impact of award-winning work on advancing clinical care and patient outcomes in tracheostomy. Course Description: <i>This session will celebrate outstanding contributions to tracheostomy care and research. It honors excellence in the field, acknowledging the efforts of clinicians, researchers, and advocates who have made significant strides in improving patient care and advancing knowledge. Attendees will gain insight into the innovative projects and research that are shaping the future of tracheostomy care.</i>

8TH INTERNATIONAL TRACHEOSTOMY SYMPOSIUM 2024

November 1-2, 2024 | Virtual



Day 1 Friday, November 1, 2024 (continued)

Time	Activity/Topic
9:00-10:00am	Topic: <i>Leading with Safety: A Systems Approach to Healthcare Quality and Innovation</i> Subtitle: <i>Keynote Speech</i> Speaker: <i>Dr. Rahul Shah, Senior Vice President of Children's National Hospital and Executive Vice President of the American Academy of Otolaryngology</i> Speaker's Qualification: <i>Dr. Rahul Shah is a leading expert in healthcare quality and patient safety, with significant experience in implementing systems-based approaches at Children's National Hospital and the American Academy of Otolaryngology.</i> Learning Outcomes: 1. Analyze the role of systems thinking in enhancing healthcare quality and patient safety. 2. Explore innovative approaches to integrating safety protocols within healthcare systems. 3. Identify key strategies for leading and implementing safety initiatives in clinical practice. Course Description: <i>This keynote session will delve into the critical role of systems thinking in advancing healthcare quality and innovation. The session will focus on how a systems approach can lead to transformative improvements in patient safety. Attendees will learn about cutting-edge strategies and innovations that are setting new standards in healthcare delivery.</i>
10:15-10:45am	Topic: <i>Elevating Adult Airway Safety Through Leadership and Collaboration</i> Speaker: <i>Dr. Septimiu Murgu, MD, President of the American Association of Bronchology and Interventional Pulmonology</i> Speaker's Qualification: <i>Dr. Septimiu Murgu, MD is a renowned expert in bronchology and interventional pulmonology with significant contributions to airway management and patient safety.</i> Learning Outcomes: 1. Understand the challenges and best practices in ensuring airway safety in adult patients. 2. Examine the role of interdisciplinary collaboration in enhancing airway management. 3. Identify leadership strategies that drive successful airway safety initiatives. Course Description: <i>This session will explore the importance of leadership and collaboration among healthcare professionals in achieving optimal outcomes in airway management. Through case studies and evidence-based practices, the session will provide participants with practical strategies for improving safety in complex clinical environments.</i>

8TH INTERNATIONAL TRACHEOSTOMY SYMPOSIUM 2024

November 1-2, 2024 | Virtual



Tracheostomy Review and
Management Service
(TRAMS)

Day 1 Friday, November 1, 2024 (continued)

Time	Activity/Topic
10:45-11:15am	Topic: <i>Advancing Pediatric Safety Through Structured Handoff Communication</i> Speaker: <i>Dr. Christopher Landrigan, MD, MPH, Chief, Division of General Pediatrics, Boston Children's Hospital; Director, Sleep and Patient Safety Program, Brigham and Women's Hospital; William Berenberg Professor of Pediatrics and Professor of Medicine, Harvard Medical School</i> Speaker's Qualification: <i>Dr. Christopher Landrigan, MD, MPH, is a leading authority in pediatric safety and structured communication, with extensive research and clinical experience in improving handoff communication.</i> Learning Outcomes: 1. Analyze the impact of structured handoff communication on pediatric patient safety. 2. Explore evidence-based strategies for improving communication during patient handoffs. 3. Discuss the role of interprofessional collaboration in enhancing pediatric care transitions. Course Description: <i>This session will explore the critical role of effective handoff communication in advancing pediatric patient safety. The discussion will present strategies for improving communication during care transitions, emphasizing the importance of structured handoff protocols. This session will equip participants with tools and insights to enhance safety and continuity of care in pediatric settings.</i>
11:15am-12:15pm	Topic: <i>Improving Tracheostomy Outcomes Through Care, Connection, and Communication</i> Panelists: • Sarah Wallace, SLP • Nicole Kovite Zeitler, Patient Advocacy • Ricky William, RRT • Maria Colandrea, NP • Lou Vaudour-Marty, Person with a Tracheostomy • Dr. Jensen, Pediatric Otolaryngologist Learning Outcomes: 1. Identify key factors that influence tracheostomy outcomes in diverse patient populations. 2. Evaluate the role of communication and patient engagement in improving tracheostomy care. 3. Discuss multidisciplinary approaches to enhancing tracheostomy care through collaboration and advocacy. Course Description: <i>This panel discussion will explore strategies for improving tracheostomy outcomes through enhanced care, connection, and communication. The panelists will discuss real-world cases and share their experiences in managing tracheostomy care across different settings and populations. Attendees will gain a deeper understanding of the challenges and opportunities in tracheostomy management and learn how to implement multidisciplinary approaches to improve patient outcomes.</i>

8TH INTERNATIONAL TRACHEOSTOMY SYMPOSIUM 2024

November 1-2, 2024 | Virtual



Day 1 Friday, November 1, 2024 (continued)

Time	Activity/Topic
1:00-2:00pm	Topic: <i>Second Keynote Address (TBD)</i> Speaker: <i>(TBD)</i> Speaker's Qualification: <i>(TBD)</i> Learning Outcomes: <i>(TBD)</i> <i>(TBD)</i> <i>(TBD)</i> Course Description: <i>(TBD)</i>
2:00-2:30pm	TRACK A: <i>PFC (Person with a Tracheostomy, their Family, and Caregivers)</i> Moderators: <i>Kylie McElroy BA, Michelle Morrison, PhD, Nicole Kovite Zeitler, JD</i> Topic: <i>Emergency Preparedness: Special Needs Tracking & Awareness Response System (STARS) Program</i> Speaker: <i>Nick Salzman, EMT-P, BA, Coordinator for the STARS Program, SSM Health Cardinal Glennon Children's Hospital</i> Speaker's Qualification: <i>Nick Salzman is an experienced paramedic with extensive expertise in emergency medical services, particularly in special needs tracking and emergency preparedness for vulnerable populations.</i> Learning Outcomes: <i>Identify key components of the STARS Program and its application in emergency preparedness.</i> <i>Evaluate the impact of the STARS Program on the safety and well-being of individuals with special healthcare needs during emergencies.</i> <i>Develop strategies for integrating the STARS Program principles into broader emergency response plans.</i> Course Description: <i>This session will discuss the importance of emergency preparedness for individuals with special healthcare needs. It will cover the implementation and benefits of the STARS Program, which focuses on ensuring that children with complex medical conditions receive appropriate care during emergencies. Attendees will learn how this program can be adapted and utilized in various healthcare and emergency response settings to improve outcomes for vulnerable populations.</i>

8TH INTERNATIONAL TRACHEOSTOMY SYMPOSIUM 2024

November 1-2, 2024 | Virtual



Day 1 Friday, November 1, 2024 (continued)

2:00-2:30pm	TRACK B: <i>Data-Driven Tracheostomy Care</i> Moderators: Carly Milliren, MPH and Christina Yang, MD, MS Topic: <i>Introduction to the Database</i> Speakers: <i>Carly Milliren, MPH and Christina Yang, MD, MS</i> Affiliation: <i>Carly Milliren, MPH (Boston Children's Hospital) and Christina Yang, MD, MS (Montefiore/Einstein)</i> Speakers' Qualification: <i>Carly Milliren and Christina Yang are experts in data management and research in tracheostomy care, with extensive experience in database development and application for quality improvement.</i> Learning Outcomes: 1. Understand the structure and purpose of the tracheostomy care database. 2. Learn best practices for entering and extracting data to ensure accuracy and efficiency. 3. Gain familiarity with the database's key features and functionalities through a live demonstration. Course Description: <i>This introductory session will provide an overview of the tracheostomy care database, a critical tool for enhancing patient safety and quality of care. The presenters will guide participants through the database's architecture, offering tips on how to efficiently enter and extract data. Attendees will also benefit from a live demonstration of the database's features and functionalities, equipping them with the skills needed to effectively utilize this resource in their own practice.</i>
2:30-3:00pm	TRACK A: <i>PFC (Person with a Tracheostomy, their Family, and Caregivers)</i> Moderators: Kylie McElroy BA, Michelle Morrison, PhD, Nicole Kovite Zeitler, JD Topic: <i>Humanism in Care Delivery Change</i> Speaker: <i>Meg Comeau, MHA</i> Speaker's Qualification: <i>Meg Comeau is an expert in healthcare transformation, with a focus on integrating empathy and compassion into clinical practice and organizational change.</i> Learning Outcomes: 1. Understand the role of empathy and compassion in driving healthcare transformation. 2. Analyze the impact of humanistic approaches on patient outcomes and satisfaction. 3. Develop strategies to incorporate humanism into clinical practice and organizational change. Course Description: <i>This session will explore the critical role of empathy and compassion in transforming healthcare delivery. It will discuss how a focus on humanism can lead to more effective care and better patient outcomes. Participants will learn about the importance of integrating empathy into healthcare systems and how these values can drive meaningful changes in care delivery.</i>

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2:30-3:10pm	TRACK B: <i>Data-Driven Tracheostomy Care</i> Moderators: Carly Milliren, MPH and Christina Yang, MD, MS Topic: <i>Harnessing Data to Drive Patient Safety and Quality Improvement Initiatives</i> Moderator: <i>Jennifer Henningfeld or Christina Yang</i> Panelists: <i>Erika L. Strong, MSN, APRN, CPNP-PC/AC (Vanderbilt), Carly Milliren (Boston Children's Hospital), Christina Yang, MD, MS (Montefiore/Einstein)</i> Panelists' Qualification: <i>The panelists are leading experts in pediatric and adult tracheostomy care, with extensive experience in using data to drive quality improvement and patient safety initiatives.</i> Learning Outcomes: 1. Explore how data can be leveraged to improve patient safety and quality in tracheostomy care. 2. Analyze successful initiatives and outcomes from Global Tracheostomy Collaborative (GTC) sites. 3. Apply insights from case studies to develop and implement data-driven quality improvement strategies. Course Description: <i>This panel discussion will focus on the power of data in driving patient safety and quality improvement initiatives in tracheostomy care. Panelists will share their experiences in utilizing data to enhance care quality, featuring 2-3 case studies from GTC sites demonstrating real-world applications of data-driven improvements. Attendees will engage in a discussion of key findings and explore the implications for their own practice.</i>
3:10-3:40pm	TRACK A: <i>PFC (Person with a Tracheostomy, their Family, and Caregivers)</i> Moderators: Kylie McElroy BA, Michelle Morrison, PhD, Nicole Kovite Zeitler, JD Topic: <i>There's Only One You: Self-Care Strategies for Caregivers of Tracheostomy Patients</i> Speaker: <i>Mrs. Sue Stevenson</i> Panelists' Qualification: <i>Sue Stevenson has lived experience as a caregiver for a family member with a tracheostomy. Following her husband's accident, she developed strategies to manage the physical and emotional demands of caregiving. Sue's background is in teaching and training.</i> Learning Outcomes: 1. Explore practical self-care strategies for caregivers of tracheostomy patients. 2. Understand the impact of stress on caregiver health and the importance of self-care. 3. Review the benefits of self-care practices in maintaining caregiver well-being and effectiveness. Course Description: <i>This session will share practical self-care strategies that Sue Stevenson adopted as a caregiver for her husband, who is a ventilator-dependent quadriplegic with a tracheostomy. The presentation will cover techniques such as breathing exercises, maintaining a balanced diet, and cultivating a positive mindset to manage the complexities of caregiving. The session will also highlight the importance of incorporating fun and joy into daily life to uplift the spirit. The impact of these self-care practices on Sue's physical health and emotional well-being will be discussed, emphasizing the crucial role of caregiver self-care in providing high-quality care to tracheostomy patients.</i>

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3:40-4:10pm	TRACK A: <i>PFC (Person with a Tracheostomy, their Family, and Caregivers)</i> Moderators: Kylie McElroy BA, Michelle Morrison, PhD, Nicole Kovite Zeitler, JD Topic: <i>Traveling with a Tracheostomy</i> Speaker: <i>Dani Doughty, Family of a person with a Tracheostomy.</i> Speaker's Qualification: <i>Dani Doughty is an experienced traveler with a tracheostomy, offering practical insights into managing travel challenges and ensuring safety for tracheostomy patients.</i> Learning Outcomes: 1. Understand the challenges and risks associated with traveling while managing a tracheostomy. 2. Explore practical tips and strategies to ensure safe and comfortable travel for individuals with a tracheostomy. 3. Develop a personalized travel plan that addresses the specific needs of tracheostomy patients. Course Description: <i>This session will focus on the essential considerations for traveling with a tracheostomy. It will provide practical advice and strategies for planning and executing safe and comfortable travel for individuals with a tracheostomy. Attendees will learn about potential risks, how to mitigate them, and how to prepare for various travel scenarios to ensure the well-being of tracheostomy patients while away from home.</i>
3:40-3:55pm	TRACK B: <i>Data-Driven Tracheostomy Care</i> Topic: <i>Tracheostomy During Severe COVID-19 Infection is Associated with Decreased In-Hospital Mortality</i> Speaker: <i>Ahab Alnemri, BA, Kaley Ricciardelli, BA, Stephanie Wang, BS, Michael Baumgartner, PhD, Medical Students, University of Pennsylvania, Philadelphia, PA, USA</i> <i>Dr. Tiffany Chao, MD, Otolaryngologist, University of Pennsylvania, Philadelphia, PA, USA</i> Panelists' Qualification: • Ahab Alnemri, Kaley Ricciardelli, Stephanie Wang, and Michael Baumgartner are medical students at the Perelman School of Medicine, University of Pennsylvania, with research interests in tracheostomy outcomes during COVID-19. • Dr. Tiffany Chao is an experienced otolaryngologist at the University of Pennsylvania, specializing in head and neck surgery and tracheostomy care. Learning Outcomes: 1. Examine the clinical utility of tracheostomy in patients with severe COVID-19 infection. 2. Analyze the association between tracheostomy and in-hospital mortality in COVID-19 patients. 3. Evaluate the impact of tracheostomy on the length of hospital stay and patient outcomes. Course Description: <i>This session presents a retrospective cohort study examining the outcomes of tracheostomy in patients with severe COVID-19 infection. The findings suggest that tracheostomy is associated with decreased in-hospital mortality, despite longer hospital stays. The session will discuss the implications of these results for clinical practice and patient management during pandemics.</i>

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3:55-4:10pm	TRACK B: <i>Data-Driven Tracheostomy Care</i> Topic: <i>A Review of Tracheostomy Activity and Incidents Across University College London Hospital (UCLH)</i> Speaker: Miss Laura Carlisle, Band 6 Physiotherapist, University College London Hospital, London, UK Mrs. Jessica Lipman, Clinical Lead/ Specialist Surgical Physiotherapist, University College London Hospital, London, UK Mrs. Susan McGowan, Specialist Speech and Language Therapist, National Hospital for Neurology and Neurosurgery, London, UK Panelists' Qualification: • Miss Laura Carlisle is a Band 6 Physiotherapist specializing in tracheostomy care at University College London Hospital. • Mrs. Jessica Lipman is a Clinical Lead and Specialist Surgical Physiotherapist with expertise in managing tracheostomy patients. • Mrs. Susan McGowan is a Specialist Speech-Language Therapist focusing on tracheostomy management at the National Hospital for Neurology and Neurosurgery. Learning Outcomes: 1. Analyze tracheostomy activity and incident data at UCLH. 2. Evaluate the outcomes of tracheostomy weaning and decannulation in different patient populations. 3. Identify areas for improvement in tracheostomy care and patient safety. Course Description: <i>This session reviews tracheostomy activity and incidents at University College London Hospital over a three-month period. The analysis focuses on weaning milestones, time to decannulation, and complications such as tube displacement and obstruction. The session will provide insights into the effectiveness of current practices and highlight areas for improvement in tracheostomy care.</i>
4:10-4:40pm	TRACK A: <i>PFC (Person with a Tracheostomy, their Family, and Caregivers)</i> Moderators: Kylie McElroy BA, Michelle Morrison, PhD, Nicole Kovite Zeitler, JD Topic: <i>Providing Individual and Family Experience</i> Facilitators: Kylie McElroy BA, Michelle Morrison, PhD, Nicole Kovite Zeitler, JD Facilitators' Qualification: <i>The facilitators are experienced caregivers and advocates for individuals with tracheostomies, with a deep understanding of the challenges and opportunities in providing family-centered care.</i> Learning Outcomes: 1. Recognize the value of incorporating patient and family experiences into tracheostomy care planning. 2. Understand the diverse perspectives of individuals and families living with a tracheostomy. 3. Develop strategies to enhance patient-centered care through the integration of individual and family insights. Course Description: <i>This session will focus on the importance of understanding and integrating the experiences of individuals and families living with a tracheostomy into care delivery. Through shared stories and interactive discussions, attendees will gain a better appreciation of the personal and familial impact of tracheostomy care. The session will emphasize the need for patient-centered approaches that respect and incorporate the voices of those directly affected by tracheostomy management.</i>

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4:10-4:40pm	TRACK B: <i>Data-Driven Tracheostomy Care</i> Moderators: Carly Milliren, MPH and Christina Yang, MD, MS Topic: <i>Database Committee Invitation</i> Facilitators: <i>Carly Milliren, MPH and Christina Yang, MD, MS</i> Facilitators' Qualification: <i>Christina Yang and Carly Milliren are key figures in the Global Tracheostomy Collaborative's data initiatives, leading the development and implementation of database-driven projects for quality improvement.</i> Learning Outcomes: <i>1. Understand the objectives and activities of the Database Committee within the Global Tracheostomy Collaborative.</i> <i>2. Learn how to get involved with the Database Committee and explore potential collaborative opportunities.</i> <i>3. Engage in brainstorming and discussions on future projects and initiatives supported by the committee.</i> Course Description: <i>This session invites participants to join the Database Committee of the Global Tracheostomy Collaborative. The facilitators will outline the committee's objectives, ongoing activities, and the benefits of involvement. Attendees will learn how to easily join the committee using a QR code provided during the session. The discussion will also focus on potential collaborative projects, with opportunities for audience engagement and brainstorming to drive future initiatives.</i>
4:40-5:50pm	Topic: <i>Wrap Up</i> Facilitators: <i>Dr. Michael J Brenner, MD, FACS; President, Global Tracheostomy Collaborative and Dr. Vinciya Pandian, PhD, MBA, MSN, RN, ACNP-BC, FCCM, FAANP, FAAN, FFMRCIS; Vice-President, Global Tracheostomy Collaborative</i>
6:00-7:00pm	Topic: <i>Scientific Poster Presentations</i>

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Day 2 Saturday, November 2, 2024

9:00-9:10am	TRACK A: Pediatric Scientific Session Topic: <i>Introduction of Objectives for the Pediatric Scientific Session 1</i> Moderator: TBD
9:00-9:10am	TRACK B: Adult Scientific Session Topic: <i>Introduction of Objectives for the Adult Scientific Session 1</i> Moderator: TBD
9:00-9:30am	TRACK C: Empowering Patients and Families: Navigating the Tracheostomy Journey Together Moderators: Kylie McElroy, Michelle Morrison, Nicole Kovite Zeitler, JD Topic: Adjust to Empowering Patients and Families: Navigating the Tracheostomy Journey Together Speakers: Kylie McElroy, Michelle Morrison, Nicole Kovite Zeitler, JD Affiliation: Kylie McElroy (Children's Mercy Kansas City) , Michelle Morrison (Parent), Nicole Kovite Zeitler, JD (Parent) Speakers' Qualification: (TBD) Learning Outcomes: 1. Gain insights into personal experiences and challenges faced by individuals and families living with tracheostomies. 2. Understand the diverse perspectives of tracheostomy care from the standpoint of patients, caregivers, and advocates. 3. Build a foundation of empathy and connection that will guide participation throughout the symposium. Course Description: This opening session will feature personal stories from Kylie McElroy, Michelle Morrison, and Nicole Kovite, who will share their unique experiences with tracheostomy care. These narratives will set the tone for the day by highlighting the emotional, social, and practical aspects of living with or caring for someone with a tracheostomy. Participants will be encouraged to reflect on these stories to foster a deeper sense of empathy and connection with the tracheostomy community, laying the groundwork for meaningful engagement throughout the symposium.

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9:10-9:30am	TRACK A: Pediatric Scientific Session Topic: <i>Managing Severe Bronchopulmonary Dysplasia With Tracheostomy and Chronic Ventilation Using Volume Assured Pressure Support (#33)</i> Speakers: <i>Dr. Jennifer Henningfeld, MD</i> Qualifications: <i>Dr. Jennifer Henningfeld is an Associate Professor of Pediatrics at the Medical College of Wisconsin and the President of the Medical and Dental Staff at Children's Wisconsin.</i> Learning Outcomes: 1. Evaluate the effectiveness of Volume Assured Pressure Support (VAPS) in managing chronic ventilation for infants with severe bronchopulmonary dysplasia. 2. Understand the implications of VAPS for weaning from ventilation in a pediatric population. 3. Review the outcomes of using VAPS in a clinical setting. Course Description: <i>This session will explore the use of Volume Assured Pressure Support (VAPS) in managing chronic ventilation for infants with severe bronchopulmonary dysplasia (sBPD). The study analyzed prescribed and measured ventilator settings at discharge and during follow-up visits, revealing that most patients on VAPS showed improved ventilation without requiring clinician-managed weaning. The implications of VAPS as a feasible outpatient ventilation strategy for sBPD patients will be discussed, with a focus on optimizing weaning protocols.</i>
9:10-9:30am	TRACK B: Adult Scientific Session Topic: <i>High-Fidelity Simulation-Based Education: An Evaluation of the Impact on Improving Knowledge, Skills, and Confidence of Interdisciplinary Staff in the Management of Altered Airways Patients in an Acute NHS Trust (#24)</i> Speakers: <i>Mrs. Emma Jameson, MCSP, BSc (Hons), MSc ACP, University of Birmingham, Birmingham, UK</i> Qualifications: <i>Mrs. Emma Jameson is a Clinical Lead Respiratory Physiotherapist with over 25 years of experience, specializing in Head and Neck care. She has a strong background in using high-fidelity simulation for training healthcare professionals.</i> Learning Outcomes: 1. Evaluate the effectiveness of high-fidelity simulation-based education in improving staff knowledge, skills, and confidence 2. Understand the impact of simulation training on the management of altered airway patients. 3. Explore the potential of high-fidelity simulation as a training modality for interdisciplinary teams. Course Description: <i>This session evaluates the impact of high-fidelity simulation-based education on the knowledge, skills, and confidence of interdisciplinary staff in managing altered airway patients. The session will discuss the benefits of simulation training for low-exposure, high-risk patient populations and its potential to improve patient safety and care quality.</i>

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9:30-10:00am	TRACK C: Empowering Patients and Families: Navigating the Tracheostomy Journey Together Topic: <i>Recognizing and Supporting Persons with a Tracheostomy: Finding Your People (Local Support and Networking)</i> Speaker: <i>Michelle Morrison, PhD</i> Speaker's Qualification: <i>(TBD)</i> Learning Outcomes: 1. Explore the importance of building local support networks for individuals and families affected by tracheostomies. 2. Identify strategies for connecting with local resources and communities to enhance support. 3. Develop a personalized plan for building and maintaining a strong support network within your community. Course Description: <i>This session will focus on the significance of finding and building a supportive community for individuals and families living with tracheostomies. Participants will learn about the various ways to connect with local resources, support groups, and networks that can provide emotional and practical assistance. Through discussions and examples, attendees will gain practical strategies for identifying and engaging with "their people" to create a strong, supportive environment that fosters resilience and well-being.</i>
9:30-9:50am	TRACK A: Pediatric Scientific Session Topic: <i>Quantifying Antibiotic Prescribing in Children with Tracheostomies (#28)</i> Speakers: <i>Rebecca Steuart, MD, MS, Medical College of Wisconsin & Children's Wisconsin, Milwaukee, WI, USA</i> Qualifications: <i>Rebecca Steuart is a Complex Care Pediatrician and tracheostomy infection researcher at the Medical College of Wisconsin and Children's Wisconsin.</i> Learning Outcomes: 1. Quantify and characterize antibiotic prescribing in children with tracheostomies. 2. Identify predictors of higher antibiotic prescribing in this population. 3. Explore strategies for developing data-driven antibiotic prescribing guidelines. Course Description: <i>This session presents a study quantifying antibiotic prescribing practices in children with tracheostomies. The session will discuss the risks of prolonged or broad-spectrum antibiotic use, identify predictors of higher prescribing, and highlight the need for data-driven guidelines to improve antibiotic stewardship in this vulnerable population.</i>

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9:30-9:50am	TRACK B: Adult Scientific Session Topic: <i>Communication in Critically Ill Patients with a Tracheostomy: A Systematic Review of Evidence-Based Interventions and Outcomes (#3)</i> Speakers: <i>Mary Gentile, MA, CCC-SLP, Annalise Irvine, MA, CCC-SLP, Vinciya Pandian, PhD, MBA, MSN, ACNP-BC, Associate Dean for Immersive Learning and Digital Innovation, Penn State, Hershey, PA, USA</i> Qualifications: • <i>Mary Gentile, Annalise Irvine are experienced Speech-Language Pathologists at Johns Hopkins Hospital, specializing in various critical care populations. Collectively, they bring extensive expertise in communication interventions for critically ill patients with tracheostomies.</i> • <i>Vinciya Pandian is an internationally recognized expert in tracheostomy care, with significant research funded by the NIH and AHRQ, focusing on improving patient outcomes in critical care. She is the Associate Dean for Immersive Learning and Digital Innovation at Penn State.</i> Learning Outcomes: 1. <i>Identify evidence-based interventions for communication in tracheostomized ICU patients.</i> 2. <i>Analyze the impact of different tracheostomy tube types and communication devices on patient outcomes.</i> 3. <i>Develop strategies to implement standardized protocols for tracheostomy communication in critical care.</i> Course Description: <i>This systematic review session evaluates interventions for communication in critically ill patients with tracheostomies. It synthesizes evidence from multiple studies to assess the effectiveness of various tracheostomy tubes and speaking valves. The discussion will focus on clinical outcomes, healthcare utilization, and the need for interdisciplinary collaboration to improve patient quality of life and communication abilities in the ICU.</i>
9:50-10:10am	TRACK A: Pediatric Scientific Session Topic: <i>Pediatric Tracheostomy in a Developing Country: Challenges from a General ENT Tertiary Care Centre (#20)</i> Speaker: <i>Dr. Rajarajeswari Nalamate, MBBS, DLO, DNB, Diploma in Pediatric Sleep Medicine, Pondicherry Institute of Medical Sciences, Pondicherry, India</i> Qualifications: <i>Dr. Rajarajeswari Nalamate is an Associate Professor of Otorhinolaryngology with over 12 years of experience at the Pondicherry Institute of Medical Sciences. She has extensive experience in managing pediatric tracheostomies, particularly in resource-limited settings.</i> Learning Outcomes: 1. <i>Understand the challenges of pediatric tracheostomy care in developing countries.</i> 2. <i>Explore the decision-making process for tracheostomy tube sizing in pediatric patients.</i> 3. <i>Identify strategies for managing complex pediatric tracheostomy cases in resource-limited settings.</i> Course Description: <i>This session discusses the challenges of performing pediatric tracheostomies in a developing country, focusing on the difficulties faced by general ENT specialists in managing complex cases. The session will highlight the importance of understanding the surgical anatomy of the pediatric trachea and the need for appropriate tracheostomy tube sizes to improve patient outcomes.</i>

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9:50-10:10am	TRACK B: Adult Scientific Session Topic: <i>Tracheostomy Clinical Pathways for Weaning and Prolonged Mechanical Ventilation (#17)</i> Speakers: <i>Ms. Charissa Zaga, B.SpPath, MPH, Austin Health, Melbourne, Victoria, Australia; University of Melbourne, Melbourne, Victoria, Australia</i> Qualifications: <i>Ms. Charissa Zaga is a Senior Speech Pathologist with expertise in communication with critically ill patients and leadership roles in global tracheostomy initiatives.</i> Learning Outcomes: 1. Understand the development and implementation of clinical pathways for tracheostomy weaning and management. 2. Evaluate the effectiveness of standardized clinical pathways in improving patient outcomes. 3. Explore the role of multidisciplinary teams in the management of tracheostomy patients. Course Description: <i>This session presents the development of two clinical pathways for tracheostomy weaning and management in patients requiring prolonged mechanical ventilation. The pathways were designed to reflect multidisciplinary practice at Austin Health, with a focus on improving patient outcomes and supporting clinical decision-making. The session will discuss the benefits of a standardized approach to tracheostomy care and the importance of collaboration among healthcare providers.</i>
10:00-10:25am	TRACK C: Empowering Patients and Families: Navigating the Tracheostomy Journey Together Topic: <i>Setting the Standard for Future Patient and Family-Centered Practices; Paving a Way for Others</i> Speaker: <i>Nicole Kovite Zeitler, JD</i> Speaker's Qualification: <i>(TBD)</i> Learning Outcomes: 1. Understand the role of advocacy in improving tracheostomy care and support for others. 2. Learn how individual experiences can be leveraged to create positive change for future tracheostomy patients and families. 3. Explore actionable steps for becoming an advocate and paving the way for others in the tracheostomy community. Course Description: <i>In this session, the speaker (potentially Kim) will discuss the importance of advocacy and how personal experiences can be used to make a difference in the lives of others. Attendees will learn about the impact of advocacy on tracheostomy care and the ways in which individuals can contribute to positive change. The session will provide practical advice on how to become an advocate, share personal stories effectively, and pave the way for future generations of tracheostomy patients and their families.</i>

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10:10-10:25am	TRACK A: Pediatric Scientific Session
	Topic: <i>Pediatric Scientific Session 1 Q&A</i> Moderator: <i>TBD</i>
10:10-10:25am	TRACK B: Adult Scientific Session
	Topic: <i>Adult Scientific Session 1 Q&A</i> Moderator: <i>TBD</i>
10:45-10:55am	TRACK A: Pediatric Scientific Session
	Topic: <i>Introduction of Objectives for the Pediatric Scientific Session 2</i> Moderator: <i>TBD</i>
10:45-10:55am	TRACK B: Adult Scientific Session
	Topic: <i>Introduction of Objectives for the Adult Scientific Session 2</i> Moderator: <i>TBD</i>

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10:45-11:50am	TRACK C: Empowering Patients and Families: Navigating the Tracheostomy Journey Together Topic: <i>How to Navigate the Clinician/Parent Relationship</i> Speaker: <i>Meg Comeau</i> Qualifications: <i>TBD</i> Learning Outcomes: 1. Identify the key challenges and opportunities in the clinician-parent relationship within tracheostomy care. 2. Learn strategies for effective communication and collaboration between clinicians and parents. 3. Develop approaches to foster mutual respect and understanding in the clinician-parent dynamic to enhance patient outcomes. Course Description: <i>This session will explore the critical dynamics between clinicians and parents in the context of tracheostomy care. The discussion will focus on the challenges and opportunities that arise in this relationship. Attendees will learn practical strategies for improving communication, building trust, and collaborating effectively to ensure the best possible outcomes for tracheostomy patients. The session will emphasize the importance of mutual respect and understanding in creating a positive care environment.</i>
10:55-11:15am	TRACK A: Pediatric Scientific Session Topic: <i>Trach Sense: A Continuous CO2 Monitor Accessory for Vent-Independent Children with a Tracheostomy (#12)</i> Speaker: <i>Ms. Jules Sherman, MFA, Director of The Biodesign Program, Children's National Hospital, Washington, DC, USA</i> <i>Dr. Ghee Ong, PhD, Professor, Knight Campus, University of Oregon, Eugene, OR, USA</i> Qualifications: • <i>Ms. Jules Sherman is an experienced medical product designer and director specializing in pediatric medical devices. She has several patents and has developed innovative products for maternal and pediatric care.</i> • <i>Dr. Ghee Ong is a professor specializing in translational research in medical devices and implantable sensors at the Knight Campus, University of Oregon.</i> Learning Outcomes: 1. Understand the design and functionality of the "Trach Sense" CO2 monitor for pediatric tracheostomy patients. 2. Evaluate the effectiveness of continuous CO2 monitoring in reducing emergency complications for vent-independent children. 3. Explore the potential impact of "Trach Sense" on improving quality of life and reducing healthcare costs. Course Description: <i>This session introduces "Trach Sense," a continuous CO2 monitor designed to detect tracheostomy tube complications in vent-independent pediatric patients. The presentation covers the development process, including prototyping and testing, and discusses how "Trach Sense" can improve safety, reduce emergency situations, and enhance the quality of life for children with tracheostomies.</i>

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10:55-11:15am	TRACK B: Adult Scientific Session Topic: <i>Tracheostomy Tube Size Decisions in ICU and Influences on Practice: A Focus Group Study</i> Speakers: <i>Mrs. Helen Newman, MSc, Royal Free London NHS Foundation Trust & UCL Division of Surgery and Interventional Science, London, UK</i> Qualifications: <i>Mrs. Helen Newman, MSc, Royal Free London NHS Foundation Trust & UCL Division of Surgery and Interventional Science, London, UK</i> Learning Outcomes: 1. Understand the influences on tracheostomy tube size decisions in ICU settings. 2. Explore the barriers and facilitators to changing tracheostomy sizing practices. 3. Discuss the importance of multidisciplinary perspectives in tracheostomy management. Course Description: <i>This focus group study investigates the decision-making process for tracheostomy tube sizing in ICU settings. The study highlights the subjective and experience-based nature of sizing decisions and the need for more evidence-based guidelines. The session will discuss the importance of multidisciplinary perspectives in optimizing patient outcomes and the challenges faced by healthcare professionals in tailoring tracheostomy tube sizes to individual patient needs.</i>
11:15-11:35am	TRACK A: Pediatric Scientific Session Topic: <i>Transition from Pediatric Tracheostomy Clinic Care: A Needs Assessment (#26)</i> Speaker: <i>Sardeev Bajwa, BSc, University of Alberta, Edmonton, Canada</i> Qualifications: <i>Sardeev Bajwa is a medical student at the University of Alberta with research experience in biochemistry and cell biology.</i> Learning Outcomes: 1. Understand the challenges of transitioning pediatric tracheostomy patients to adult care. 2. Evaluate the needs of caregivers and healthcare professionals during the transition process. 3. Explore strategies for designing a transition program that meets the needs of patients and families. Course Description: <i>This session discusses the challenges and needs of transitioning pediatric tracheostomy patients to adult care. The session will highlight the differing perspectives of caregivers and healthcare professionals on the transition process and provide insights into designing a patient and family-focused transition program.</i>

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11:15-11:35am	TRACK B: Adult Scientific Session Topic: <i>Impact of Early Versus Late Tracheostomy on the Clinical Outcomes of Mechanically Ventilated Adult Patients (#36)</i> Speakers: Dr. Amir Vahedian-Azimi, PhD Dr. Vinciya Pandian, PhD, MBA, MSN, RN, ACNP-BC, FCCM, FAANP, FAAN, FFMRCIS Baqiyatallah University of Medical Sciences, Tehran, Iran & Penn State University, State College, PA, USA Qualifications: Dr. Amir Vahedian-Azimi is a full professor specializing in intensive and critical care nursing, with a focus on mechanical ventilation. Dr. Vinciya Pandian is internationally known for her expertise in improving care for critically ill patients and has led several high-impact research projects. Learning Outcomes: 1. Evaluate the clinical outcomes of early versus late tracheostomy in mechanically ventilated adults. 2. Understand the implications of tracheostomy timing on mortality and complications. 3. Review the evidence from a meta-analysis of studies comparing early and late tracheostomy. Course Description: This session will present the findings of an umbrella meta-analysis comparing the outcomes of early versus late tracheostomy in mechanically ventilated adult patients. The analysis includes data from 28 meta-analyses, revealing that early tracheostomy is associated with decreased short- and long-term mortality, reduced incidence of ventilator-associated and hospital-acquired pneumonia, and shorter ICU and hospital stays. The session will discuss the clinical implications of these findings and the potential benefits of adopting an early tracheostomy strategy.
11:35-11:50am	TRACK A: Pediatric Scientific Session Topic: <i>Pediatric Scientific Session 2 Q&A</i> Moderator: TBD
11:35-11:50am	TRACK B: Adult Scientific Session Topic: <i>Adult Scientific Session 2 Q&A</i> Moderator: TBD

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Day 2 Saturday, November 2, 2024 (continued)

1:00-2:00pm	Topic: <i>From the Frontline to Resilience: A Hero's Journey of Recovery and Hope</i> <i>Subtitle: An Inspirational Narrative of Tracheostomy and Triumph</i> Moderator: Dr. Vinciya Pandian, PhD, MBA, MSN, RN, ACNP-BC, FCCM, FAANP, FAAN, FFMRCIS; Vice-President, Global Tracheostomy Collaborative Speaker: Officer James Mullen Speakers' Qualification: Officer James Mullen is a former Chicago Police Officer who was catastrophically injured in the line of duty, leaving him a ventilator-dependent quadriplegic with a tracheostomy. His story of resilience and recovery has inspired countless individuals, highlighting the strength of the human spirit and the importance of patient-centered care in tracheostomy management. Learning Outcomes: 1. Understand the lived experiences and challenges faced by tracheostomy patients through the inspiring story of Officer James Mullen. 2. Identify key strategies for providing patient-centered care that supports both physical recovery and emotional resilience. 3. Apply lessons of resilience and adaptability from Officer Mullen's journey to support and inspire patients in their own recovery processes. Course Description: In this keynote session, Officer James Mullen, a former Chicago Police Officer who was catastrophically injured in the line of duty, will share his powerful journey of resilience and hope. Now a ventilator-dependent quadriplegic with a tracheostomy, Officer Mullen's story highlights the profound strength of the human spirit in the face of adversity. Attendees will gain invaluable insights into the challenges and triumphs of living with a tracheostomy, emphasizing the importance of patient-centered care and the critical role of support systems for both patients and their families. This session is designed to inspire and inform healthcare professionals, patients, and families alike, offering a unique perspective on recovery and adaptation.
2:00-2:10pm	TRACK A: Pediatric Scientific Session Topic: <i>Introduction of Objectives for the Pediatric Scientific Session 3</i> Moderator: TBD
2:00-2:10pm	TRACK B: Adult Scientific Session Topic: <i>Introduction of Objectives for the Adult Scientific Session 3</i> Moderator: TBD

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Tracheostomy Review and
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Day 2 Saturday, November 2, 2024 (continued)

2:00-3:00pm	TRACK C: Empowering Patients and Families: Navigating the Tracheostomy Journey Together Topic: <i>Open Forum: Family Sharing; Connection with a Purpose</i> Facilitators: <i>Kylie McElroy BA, Michelle Morrison, PhD, Nicole Kovite Zeitler, JD</i> Facilitators Qualifications: <i>TBD</i> Learning Outcomes: 1. Engage in open and meaningful discussions with other families affected by tracheostomies. 2. Share personal experiences and insights to foster a supportive community environment. 3. Develop a deeper sense of connection and purpose through collaborative sharing and mutual support. Course Description: <i>The open forum session will provide an opportunity for families to come together and share their experiences, challenges, and successes in managing tracheostomy care. The session will encourage open dialogue and connection among participants. The focus will be on creating a supportive and purposeful environment where families can learn from each other, offer mutual support, and strengthen their community ties. This interactive session is designed to empower participants through shared experiences and collective wisdom.</i>
2:10-2:30pm	TRACK A: Pediatric Scientific Session Topic: <i>Predicting Factors of Decannulation in Children with Tracheotomy (#25)</i> Speaker: <i>Dr. Füsün Ünal, MD, Istanbul Medipol University, Istanbul, Turkey</i> Qualifications: <i>Dr. Füsün Ünal is a Fellow at Istanbul Medipol University with a focus on pediatric tracheotomy and decannulation. She has extensive experience in managing tracheostomy care in children with complex medical conditions.</i> Learning Outcomes: 1. Identify the factors that influence successful decannulation in children with tracheotomies. 2. Understand the role of bacterial colonization and home ventilation in decannulation outcomes. 3. Explore strategies for improving decannulation rates in pediatric tracheostomy patients. Course Description: <i>This session presents a retrospective study on the factors influencing successful decannulation in children with tracheotomies. The session will discuss the impact of bacterial colonization, feeding and swallowing disorders, and home ventilation on decannulation outcomes and explore strategies for improving decannulation rates in pediatric patients.</i>

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2:10-2:30pm	TRACK B: Adult Scientific Session Topic: <i>Collaboration is Key: A Case Study of a Complex Tracheostomy Wean in a Rural Welsh Health Board (#27)</i> Speaker: <i>Tom Fallon, BSc (Hons), Talys Jones, BSc (Hons), Zoe Parsons, BSc (Hons), Rachel Cornish, BSc (Hons), MSc, Hywel Dda University Health Board, Carmarthen, Wales, UK</i> Qualifications: • Tom Fallon is the Clinical Lead Physiotherapist specializing in tracheostomy care at Hywel Dda University Health Board. • Talys Jones is a Clinical Lead Speech and Language Therapist with expertise in tracheostomy weaning. • Zoe Parsons and Rachel Cornish are Specialist Physiotherapists focusing on complex tracheostomy management. Learning Outcomes: 1. Understand the importance of collaboration in managing complex tracheostomy cases. 2. Explore the challenges of tracheostomy weaning in rural settings. 3. Identify strategies for successful tracheostomy weaning through multidisciplinary collaboration. Course Description: <i>This case study highlights the importance of collaboration across specialties and geographic areas in supporting a complex tracheostomy wean in a rural district general hospital. The session will discuss the challenges faced by healthcare professionals in managing complex tracheostomy cases and the strategies used to achieve successful outcomes through multidisciplinary collaboration.</i>
2:30-2:50pm	TRACK A: Pediatric Scientific Session Topic: <i>Trachy-Nurse and Trachy-Bag: Healthcare Improvement for Families of Tracheostomized Children (#35)</i> Speaker: <i>Dr. Marilena Trozzi - Ospedale Pediatrico Bambino Gesù, Rome, Italy</i> Qualifications: <i>Dr. Marilena Trozzi is the head of Airway Surgery at Bambino Gesù Paediatric Hospital.</i> Learning Outcomes: 1. Understand the role of the Trachy-Nurse and Trachy-Bag in improving tracheostomy care at home. 2. Explore the impact of parental training on emergency management of tracheostomies. 3. Review the outcomes of the Trachy-Nurse and Trachy-Bag project. Course Description: <i>This presentation will cover the Trachy-Nurse and Trachy-Bag project, designed to improve tracheostomy care for pediatric patients at home. The project includes parental training by a specialized nurse and the provision of a tracheostomy bag containing essential supplies for emergency management. The session will discuss the positive outcomes observed in the families involved in the project, including reduced emergency room visits, improved parental confidence, and enhanced quality of life for tracheostomized children.</i>

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Day 2 Saturday, November 2, 2024 (continued)

2:30-2:50pm	TRACK B: Adult Scientific Session Topic: <i>Complex Tracheostomy Management and Weaning in the Adult Neurological Population: Indications for Pharmacological Drying Agents (#7)</i> Speaker: <i>Ms. Katherine Clarke, B. Physiotherapy (Hons), M. Clinical Rehabilitation (Neurological Physiotherapy), Senior Clinician Physiotherapist, Royal Melbourne Hospital, Melbourne, Victoria, Australia</i> Qualifications: <i>Ms. Katherine Clarke is a senior clinician physiotherapist specializing in neurological rehabilitation and tracheostomy weaning in adult patients. Her research focuses on safe and effective weaning practices, particularly in patients with high secretion loads.</i> Learning Outcomes: 1. Understand the role of pharmacological drying agents in tracheostomy weaning for neurological patients. 2. Evaluate the clinical indicators for the use of drying agents in managing airway secretions. 3. Assess the impact of drying agents on tracheostomy outcomes and patient recovery. Course Description: <i>This session discusses the use of pharmacological drying agents in the tracheostomy weaning process for adult neurological patients. Through a retrospective observational study, Ms. Clarke examines the clinical outcomes associated with the use of these agents, highlighting their role in managing airway secretions and facilitating successful weaning.</i>
3:05-3:25pm	TRACK A: Pediatric Scientific Session Topic: <i>Pediatric Tracheostomy Patient Caregiver Educational Resources (#23)</i> Speaker: <i>Thy Dark, BS, RRT-NPS, Children's Mercy, Kansas City, MO, USA</i> <i>Annie Coffelt, BHS, RRT-NPS, Children's Mercy, Kansas City, MO, USA</i> Qualifications: • <i>Thy Dark is a Respiratory Therapist and Coordinator of the Tracheostomy Program at Children's Mercy, with over 23 years of experience.</i> • <i>Annie Coffelt is a Respiratory Therapist and Tracheostomy Program Coordinator at Children's Mercy, focusing on caregiver education.</i> Learning Outcomes: 1. Understand the importance of tailored educational resources for pediatric tracheostomy caregivers. 2. Evaluate the impact of modified educational resources on caregiver confidence and competence. 3. Explore strategies for addressing diverse learning needs among caregivers. Course Description: <i>This session discusses the development and implementation of tailored educational resources for pediatric tracheostomy caregivers. The session will highlight the importance of addressing diverse learning needs, including language barriers, visual impairments, and limited reading proficiency, to ensure successful caregiver education and patient outcomes.</i>

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3:05-3:25pm	TRACK B: Adult Scientific Session Topic: <i>Does Tracheostomy Tube Design Impact Tracheostomy Weaning Outcomes – A Quality Improvement Project (#31)</i> Speaker: <i>Mrs. Katie Partridge, BSc - Basildon Hospital, Basildon, Essex, United Kingdom</i> Qualifications: <i>Mrs. Katie Partridge is a Clinical Specialist Physiotherapist and Independent Prescriber within Respiratory and Critical Care at the Mid and South Essex NHS Foundation Trust. She has extensive experience in tracheostomy management and weaning.</i> Learning Outcomes: 1. Assess the impact of tracheostomy tube design on weaning outcomes. 2. Explore the cost savings associated with optimized tracheostomy tube use. 3. Understand the importance of multidisciplinary team training in tracheostomy management. Course Description: <i>This session will explore the results of a quality improvement project aimed at reducing the number of tracheostomy changes required during acute inpatient hospitalization and the average time to decannulation. The project introduced the use of Tracoetwist and Tracoetwist Plus tracheostomy tubes, resulting in significant reductions in ICU and hospital length of stay and potential cost savings. The presentation will also highlight the role of product design in facilitating more effective weaning and informed decision-making.</i>
3:25-3:45pm	TRACK A: Pediatric Scientific Session Topic: <i>Benchmarking Tracheostomy Care in the Community (#32)</i> Speaker: <i>Ms. Cora O'Leary, MSc (Nursing), BSc Ms. Louise Geraghty, MSc, BSc Resilience, Cork, Ireland</i> Qualifications: <i>Ms. Cora O'Leary is a registered children's nurse with over 20 years of experience in cardiac ICU, neonatal ICU, and complex healthcare in the community. She is passionate about tracheostomy care and supporting nurses in providing high-quality care in the community. Ms. Louise Geraghty is a general nurse with over 30 years of experience in both community and acute healthcare, currently serving as the head of quality and safety at Resilience.</i> Learning Outcomes: 1. Understand the importance of benchmarking tracheostomy care in the community. 2. Identify areas for improvement in tracheostomy care protocols and guidelines. 3. Explore the role of education in standardizing tracheostomy care. Course Description: <i>This presentation will discuss the results of a benchmarking audit conducted on tracheostomy care in the community. The audit assessed documentation, protocols, guidelines, education, and patient information, revealing areas for improvement and the need for standardization in tracheostomy care. The session will also highlight ongoing efforts to develop tracheostomy care bundles for children and adults, aiming to ensure safe and consistent care in the community.</i>

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3:25-3:45pm	TRACK B: Adult Scientific Session Topic: <i>Improving Tracheostomy Confidence in Patient/Patient Caregivers Through Standardized Tracheostomy Training at Jackson Memorial Hospital (#5)</i> Speaker: <i>Rachael Silveira, MA, CCC-SLP, Speech-Language Pathologist, Jackson Memorial Hospital, Miami, FL, USA</i> Qualifications: <i>Rachael Silveira is a highly experienced Speech-Language Pathologist specializing in dysphagia and communication disorders, leading multidisciplinary tracheostomy care teams at a Level 1 Trauma Center.</i> Learning Outcomes: 1. Understand the impact of standardized tracheostomy education on caregiver confidence. 2. Evaluate the effectiveness of hands-on training and educational materials in tracheostomy management. 3. Explore the potential for implementing standardized tracheostomy training protocols across healthcare facilities. Course Description: <i>This session presents a pilot study on the effectiveness of standardized tracheostomy training for patient caregivers at Jackson Memorial Hospital. The study investigates the confidence outcomes of caregivers pre- and post-training, demonstrating significant improvements in caregiver preparedness for managing tracheostomies. The session will discuss the implications of these findings for broader implementation across diverse healthcare settings to improve patient safety and reduce readmission rates.</i>
3:45-4:00pm	TRACK A: Pediatric Scientific Session Topic: <i>Pediatric Scientific Session 3 Q&A</i> Moderator: <i>TBD</i>
3:45-4:00pm	TRACK B: Adult Scientific Session Topic: <i>Adult Scientific Session 3 Q&A</i> Moderator: <i>TBD</i>

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Poster Abstracts

1	DoC, Decannulation, and Dysphagia: Characteristics of DoC Patients at a Level 1 Trauma Center <i>Sara Penrod, MS, CCC-SLP</i>
2	Unraveling Pediatric Feeding Disorders: Welcome to a Whole New World <i>Raquel Garcia, SLPD, CCC-SLP, CLC, CNT, BCS-S</i>
3	Implementation of a Standardized Tracheostomy Education Program for Discharge: A Pilot study. <i>Antonio Bon-Nieves, BS</i>
4	Tracheostomy Passport: A Tool to Aid Patient Safety and Communication <i>Lydia Sharon Saturi, Tracheostomy Clinical Nurse Specialist BSc. Nursing, MSc.</i>
5	Exploring training needs of patients and carers to support them with tracheostomy care at home <i>Ed Breckin, PhD</i>
6	Improving Patient and Family Engagement and Empowerment with a Multidisciplinary Tracheostomy Team <i>Carmin Bartow, MS, CCC-SLP</i>
7	Improving Patient and Family Engagement and Empowerment with a Multidisciplinary Tracheostomy Team <i>Nina Collins, MSN, RN, ACNP-BC</i>
8	Tracheostomy Care Education for all the Ward Staff in Resource-Limited settings: A Need Based Quality Improvement Initiative <i>Vishnu Martha, Professor, Dept. of Otolaryngology-Head & Neck Surgery</i>
9	Comparing Outcomes between Standard Mepilex and Mepilex Silver for Tracheostomy Dressings <i>Jessie Marcet-Gonzalez, APRN</i>
10	Impact of Social Determinants of Health on Tracheostomy Placement in the NICU Population <i>Ruth Mizu, BS</i>
11	Introducing a Tracheostomy Study Day in a District General Hospital <i>Laura Jenions, BSc Hons Physiotherapy (1999), MSc Critical Care (2009)</i>
12	Incidence of High Cuff Pressures and Early Tracheostomy Tube Changes for Standard-Length Tapered Cuff Tracheostomy Tubes Compared to Barrel-Shaped Tracheostomy Tubes in Acutely Ill Patients <i>Elizabeth Gould, MSN, FNP-C, CORLN</i>
13	Outcomes of Percutaneous versus Surgical Tracheostomy in an Australian Quaternary Intensive Care Unit: An Entropy-Balanced Retrospective Study <i>Krishnaswamy Sundararajan, MD, MPH, Mphil, FCICM, FRACMA</i>
14	Phagenyx treatment for decannulation in a 45 year old Brainstem haemorrhage <i>Carolee McLaughlin, clinical lead SLT</i>
15	The Pediatric Tracheostomy Committee: a dedicated multi-disciplinary counseling committee at a tertiary referral center <i>Daniel Garros, MD</i>
16	Vertebral Body Erosion Due to Cuffed Tracheostomy Dependence: An Unreported Complication of Tracheostomy in the ENT Literature <i>Rohit Nallani, MD</i>
17	Outcome of babies needing tracheostomies over a 5-year period in quaternary NICU in Qatar <i>Waseemoddin Patel, MBBS, MD, MRCPCH</i>
18	Use of Heat and Moisture Exchangers (HME) in Adult Patients with Tracheostomy: Optimizing Outcomes <i>Ann Kearney, CScD, CCC-SLP, BCS-S</i>
19	Multidisciplinary Cuff Deflation Candidacy Rounds in a Pediatric Intensive Care Unit <i>Lauren Kwater, M.A., CCC-SLP</i>
20	Mixed Methods Analysis and Performance Scoring of Pediatric Tracheostomy Emergency Responses through In Situ Simulations <i>Olivia Dunne, BS</i>
21	"Trach" Me Home One S.T.E.P. at a Time Implementing a Standardized Tracheostomy Education Plan (S.T.E.P.) for Discharge for Caregivers of Children with Tracheostomies <i>Donna De Guzman, BSN, RN</i>
22	"Trach" Me Home One S.T.E.P. at a Time Implementing a Standardized Tracheostomy Education Plan (S.T.E.P.) for Discharge for Caregivers of Children with Tracheostomies <i>Nicole Anderson</i>

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Speaker Bios



Amir Vahedian-Azimi, PhD

Amir Vahedian-Azimi is a full professor specializing in intensive and critical care nursing, with a particular focus on the field of mechanical ventilation. He has been engaged in research methodology for over 15 years, during which he has supervised numerous postdoctoral, PhD, and master's projects. Amir is experienced in qualitative, quantitative, mixed methods, and review designs. He is also proficient in various statistical software programs including SPSS, STATA, Lisrel, AMOS, RevMan, Med-Calculator, and R. From 2014 to 2019, he ran an international postdoctoral research fellowship under the supervision of Dr. Andrew Carl Miller. Amir graduated with a PhD GPA of 20/20, a master's GPA of 18.89/20, and a bachelor's GPA of 18.71/20. He has authored "The ICU Textbook" and "The Textbook of Mechanical Ventilation."



Ann Kearney, CSd, CCC-SLP, BCS-S

Ann has her clinical doctorate and has been with the Department of Otolaryngology-Head and Neck Surgery at Stanford since 2003. She has spent most of her career at academic medical centers including UCSF, SFGH, Brigham and Women's hospital, and Tufts. She has been an invited speaker at numerous national meetings. She is the program coordinator for CEU courses offered through the Department. Her clinical and research interests include post laryngectomy rehabilitation, tracheostomy care, voice therapy in the professional voice user, swallowing disorders, dysfunctional breathing, chronic cough, and obstructive sleep apnea. She is Board Certified in Swallowing Disorders, has been on the faculty for the IAL/Voice Institute, trained in Butekyo Breathing (level 1) and Orofacial Myology, and Myofascial Release certified for the head and neck. Ann works in the Laryngology and Sleep Surgery divisions within the Department.



Annalise Irvine, MA, CCC-SLP

Annalise Irvine, MA, CCC-SLP, is a full-time Speech-Language Pathologist at Johns Hopkins Hospital specializing in the cardiac critical care population. She was the previous 2021-2022 Acute Care Speech-Language Pathology Clinical Fellow at Johns Hopkins Hospital.



Annie Coffelt, BHS, RRT-NPS

Annie is a respiratory therapist currently working as a tracheostomy program coordinator. She graduated from the University of Missouri and has worked at Children's Mercy since graduating. Her passion for tracheostomy patients and education have merged into her daily work, ensuring caregiver comfort for discharge and supporting them on their journey to learning about how to care for their kiddo safely at home.



Antonio Bon-Nieves, BS



Carly Milliren, MPH

Carly Milliren, MPH, has been a biostatistician at the Biostatistics and Research Design Center at Boston Children's Hospital since 2011. Ms. Milliren has expertise in clinical and epidemiologic research, as well as safety and quality measurement and quality improvement. Since 2017, she has been involved with the Global Tracheostomy Collaborative (GTC), where she has focused on enhancing the data and reporting processes. Currently, she manages the Data Coordinating Center for the GTC database.



Carmin Bartow, MS, CCC-SLP

Carmin Bartow began her career as a speech-language pathologist at Vanderbilt University Medical Center in Nashville, TN, where she specialized in dysphagia management, head and neck cancer, and tracheostomy practice for over two decades. Her contributions were pivotal in the development and success of a multidisciplinary tracheostomy team. From 2012-2022, she maintained Board Certification in Swallowing and Swallowing Disorders. Carmin is an experienced educator at the local, regional, and national levels, including several years as an adjunct instructor for the Dysphagia course at Tennessee State University. Her career included a balance between her clinical role and part-time work as a Clinical Consultant for Passy-Muir leading to a full-time Clinical Specialist position there in 2020. Carmin joined Atos Medical in 2024 as a Tracheostomy Clinical Educator.

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Carolee McLaughlin, clinical lead SLT

Bsc HONS speech & Language Therapy 1992 Msc advanced practise Speech & language Therapy 2003 Professional registration: (Name of body, registration number and date of registration.) HSCPC 00289 RCSLT 9234 Previous and other appointments: (Include previous appointments in the last 5 years and other current appointments.) 2013- Joint Clinical Lead for Stroke Clinical Research Network NI. 1998-Current Clinical Lead Speech and Language Therapist in Stroke care in Belfast Trust 1997–1998 senior speech and language therapist in Belfast City Hospital 1995–1997 speech and language therapist Antrim Area Hospital 1995- research speech and language therapist in Belfast City Hospital 1994 -speech and language therapist for Action for Dysphasic Adults 1993 -speech and language therapist in Omagh western board 1992–1993 speech and language therapist in Stoke on Trent Research experience: (Summary of research experience, including the extent of your involvement. Refer to any specific clinical or research experience relevant to the current application.) 1996–2004 Collaborated in the FOOD Trial 2000–2003 Msc Advanced practises in speech and language therapy Contribution to the validation of psychometric properties of the English Language version of the Aachen Aphasia Test. Aphasiology 2000 September 2002 Awarded the NIMAST and Boehringer Ingelheim prize for Innovations in Stroke care project of the year for introducing FEES service to Ireland. 2004 Research study as part of Msc 'Does desaturation occur during incidences of aspiration or penetration in acute stroke patients as measured by FEES?' 2011-2012 Scientific research grant from Chest Heart and Stroke NI for a study on the Feasibility of Neuromuscular Electrical Stimulation in acute dysphagic stroke patients at 1 week post stroke-Pilot study 2014- Product evaluation of PES for the treatment of neurogenic dysphagia post stroke 2015- Paper submitted and pending for international journal for stroke. Topic- Dysphagia post stroke 2019- SQB dysphagia DAMES project- innovation in swallowing management post stroke 2018- Chairman award for strategy and partnership working 2nd place awarded for 'Don't leave me Speechless' 2020- finalist in HSC QI event for Dames project Relevant publications: (Give references to all publications in the last two years plus other publications relevant to the current application.) 2020 Wallace S, McLaughlin C, Clayton J, Coffey M, Ellis J, Haag R, Howard A, Marks H, Zorko R. Fiberoptic Endoscopic evaluation of Swallowing (FEES): The role of speech and language therapy. London: Royal College of Speech and Language Therapists, Position paper. 2020 FEES during COVID 19 Pandemic Royal College of Speech and Language therapy June 2020 Mouth care RCSLT position paper 2020 "Post stroke dysphagia: a review and design considerations for future trials" International Journal of Stroke 2015 McLaughlin, Gilzeane, Rechman, Haywood, Bath Treatment of Post Stroke Dysphagia with Pharyngeal Electrical Stimulation

the MAPS clinical Registry (UK stroke Forum) 2015 Kelly, McLaughlin Wallace S et al Fiberoptic Endoscopic Evaluation of Swallowing (FEES): The Role of speech and language therapy. RCSLT Policy Statement update 2008 Kelly AM, Hydes K, McLaughlin C, and Wallace S Fiberoptic Endoscopic Evaluation of Swallowing (FEES): The Role of speech and language therapy. RCSLT Policy Statement 2007 Does Arterial Oxygen Desaturation Occur During Aspiration or Penetration in Acute Dysphagic Stroke Patients as Measured by FEES? Vol 16 p28-40 Journal of Clinical Speech and Language Studies 2012 Feasibility of Neuromuscular Electrical Stimulation in acute dysphagic stroke patients at 1 week post stroke-Pilot study (European swallowing society conference, Barcelona)



Charissa Zaga, B.SpPath, MPH

Charissa Zaga is a Senior Speech Pathologist and Acute Stream Leader in the Department of Speech Pathology at The Austin Hospital, and a Health Services Researcher in the Implementation Science Unit at the Institute for Breathing and Sleep at Austin Health. Charissa's PhD thesis entitled "Communication with critically ill patients with an artificial airway" is currently under examination in the Faculty of Medicine, Dentistry and Health Sciences at the University of Melbourne. Charissa has an honorary clinical senior lecturer appointment in the Department of Critical Care at the University of Melbourne, is the immediate past chair of the Global Tracheostomy Collaborative and incoming Treasurer and member of the Board of Directors. Charissa is the co-convenor of the Victorian Critical Care and Tracheostomy Interest Group and represents Speech Pathology Australia at the ANZICS ICU workforce steering committee. Charissa is interested in supporting clinician-research in allied health and measuring the impact of speech pathology interventions.



Christina Yang, MD, MS

Dr. Christina J. Yang is Director of the Pediatric Aerodigestive Program and Pediatric Otolaryngology Quality Assurance at Montefiore Medical Center and an Associate Professor of Otorhinolaryngology-Head and Neck Surgery and Pediatrics at Albert Einstein College of Medicine in the Bronx, NY. Dr. Yang received her MD at Northwestern University Feinberg School of Medicine (Honors Program in Medical Education). She completed her residency in Otolaryngology-Head and Neck Surgery at Tulane University and fellowship in Pediatric Otolaryngology at Cincinnati Children's Hospital Medical Center. Dr. Yang completed an MS in Clinical Research Methods at Einstein in 2023. Dr. Yang's academic interests include the application of healthcare simulation, technology, human factors, and implementation science to improve tracheostomy care and patient safety.

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Christopher Landrigan

Christopher P. Landrigan, MD, MPH is Chief of General Pediatrics at Boston Children's Hospital, Professor of Pediatrics and Medicine at Harvard Medical School, a practicing pediatric hospitalist, and a co-founder of the I-PASS Institute. Over the past 25 years, he

has led major multi-center projects focused on measuring and improving patient safety. Through the North Carolina (NEJM 2010) and GAPPS Studies (Pediatrics 2018), he helped define the scope of the patient safety epidemic. His work on circadian science-based resident work schedules and patient safety (NEJM 2004, JAMA 2008) was a cornerstone of the National Academy of Medicine's 2009 report, which drove national changes in resident-physician work hour policy. In addition, he led development of I-PASS (JAMA 2013, NEJM 2014, BMJ 2019), a structured handoff and communication program that AHRQ has called the gold standard for transitions of care. I-PASS is currently used in hundreds of hospitals, and is rapidly growing through the work of the I-PASS Institute. Beyond his own research, Dr. Landrigan leads a division of 120 clinical and research faculty; has mentored over 40 junior scientists; was a founder of the Harvard Work Hours, Health, and Safety Group; and was the founding Chair of PRIS (Pediatric Research in Inpatient Settings), the national research network for pediatric hospitalists (>\$50 million in grant funding and >500 original research manuscripts)."

Cora O'Leary, MSc (Nursing), BSc

Cora is a registered children's nurse with over 20 years experience in cardiac ICU, neonatal ICU, retrievals, cardiology, emergency, complex healthcare in the community and medical missions in low and middle income countries.

Cora is passionate about caring for children with tracheostomy tubes and supporting nurses team to provide the best possible care in the community. Cora is currently a nurse tutor with Resilience, a lecturer in UCC and a PhD candidate."



Dani Doughty

Dani Doughty is a mama to four kids, two with complex medical needs and multiple disabilities. She and her husband, Jon, enjoy traveling all over with them and love sharing what they've learned along the way. When she isn't globe trekking, Dani is a small business owner in Central Virginia

and stays home with the kids during the week. She completed her graduate certificate

in Disability Studies from the University of Maine in 2021 and enjoys sharing tips and tricks for every day life with kids with disabilities.



Daniel Garros, MD

Clinical Professor of Pediatrics, Department of Pediatrics, Division of Critical Care; Senior attending at the Pediatric Intensive Care Unit, Stollery Children's Hospital, University of Alberta, Edmonton, AB, Canada. PICU Quality & Safety Lead.



Daniel Jensen, Pediatric Otolaryngologist

Dr Jensen is a pediatric otolaryngologist at Children's Mercy Hospital-Kansas City, where his clinical practice focuses on patients with airway obstruction and tracheostomy. He is director of the tracheostomy program at Children's Mercy.



Donna De Guzman, BSN, RN

I embarked upon a deliberate transition into my second professional pursuit following the attainment of my Bachelor's degree in Nursing from the esteemed University of Texas. With a decade-long tenure as a Neonatal Critical Care Nurse, my journey was characterized by steadfast dedication and an unwavering commitment to the delivery of exceptional patient care within the nuanced realm of neonatology. Upon assuming the role of Nurse Case Manager at the Ambulatory Pulmonary Clinic, I embraced this new chapter as a strategic evolution aligned with my evolving professional ambitions. This transition signifies not only my adaptability but also a deliberate effort to broaden my clinical expertise and extend the scope of my professional contributions. In navigating this transition, I remain steadfast in my commitment to upholding the highest standards of patient care and leveraging my accumulated experience to drive positive outcomes within the dynamic landscape of healthcare delivery. In my current capacity, I hold the esteemed position of Nurse Case Manager at the Bronchopulmonary Dysplasia Clinic, dedicated to the care and management of former premature babies. Within this role, I am entrusted with the oversight of comprehensive patient care strategies, ensuring the provision of tailored and holistic healthcare interventions to address the unique needs of this patient population.

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Ed Breckin, PhD

Research fellow for the Patient Safety Research Collaboration (PSRC) Yorkshire and Humber based at the Bradford Institute for Health Research. Current research focus is patient safety within the home setting. PhD in development and economics.



Füsün Ünal, MD

Turkish citizen



Elizabeth Gould, MSN, FNP-C, CORLN

Elizabeth Gould is the Tracheostomy and ENT Advance Practice Nurse Specialist at UC Davis Health in Sacramento, California. She coordinates care and education for adult tracheostomy patients throughout the health system. Elizabeth created the inpatient

Tracheostomy Team comprised of

Respiratory Therapists to standardize patient care, support clinical decision making, and provide a hospital resource for tracheostomy patients as well as their providers. As the coordinator of the Tracheostomy Team and one of the clinical resources, Elizabeth focuses on high quality patient care, reducing tracheostomy complications, and supporting complex tracheostomy patients and their long-term management. Elizabeth participates in the outpatient ENT Tracheostomy Clinic to provide continuity of care for patients navigating the health system. She also has a focus in Head and Neck Cancer patients and works with the ENT service to optimize their care and patient experience. Elizabeth has been in her current position for five years and has worked at UC Davis for over fifteen years with a background in ICU nursing. She has her Masters of Science in Nursing, is a licensed Family Nurse Practitioner, and is a Certified Otorhinolaryngology Nurse (CORLN).



Ghee Ong, PhD

Keat Ghee Ong is a professor at the Knight Campus, University of Oregon. He focuses on translational research in medical devices and implantable sensors.



Helen Newman, MSc

Helen has over 20 years experience working as a speech and language therapist (SLT) in the UK and New Zealand. She has worked extensively with patients with a tracheostomy in intensive care, H&N cancer and brain injury rehabilitation. She is a member of the International Group of SLTs

Working in Ultrasound, whose pioneering work explores clinical applications of ultrasound in voice, speech, swallowing and tracheostomy. She is committee member and Treasurer of the Royal College of Speech and Language Therapists' Tracheostomy Clinical Expert Network. Helen currently holds an NIHR Clinical Doctoral Research Fellowship, jointly hosted by Barnet Hospital (Royal Free London NHS Foundation Trust), and the UCL Division of Surgery and Interventional Science. Her PhD focuses on how to choose the best size tracheostomy tube for adults in ICU, inspired by seeing first hand the effects of tube size on patient experience and recovery. She is passionate about humanising care in the ICU through person-centred, 'whole-picture' approaches to management.



Emma Jameson, MCSP, BSc (Hons), MSc ACP

Clinical lead Respiratory Physiotherapist, with over 25 years experience, 15 of which in Head and Neck. UK



Erika L. Strong, MSN, APRN, CPNP-PC/AC



Jennifer Henningfeld, MD

Associate Professor of Pediatrics, Medical College of Wisconsin Department of Pulmonary and Sleep Medicine President of Medical and Dental Staff, Children's Wisconsin

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Jessie Marcet-Gonzalez, APRN

Jessie Marcet-Gonzalez is a Nurse Practitioner and Associate Professor at Texas Children's Hospital/Baylor College of Medicine.



Jules Sherman, MFA

I'm the Director of The Biodesign Program at Children's National Hospital and a team member of the Alliance for Pediatric Device Innovation. At Children's I teach design methodology to clinicians and collaborate with medical professionals to create innovative pediatric medical products. I am a qualitative medical

researcher and serial product entrepreneur in the maternal health, NICU and pediatric respiratory space. I hold several issued patents, and have had one exit for a lactation support product called Primo-Lacto®. In addition, I lecture at The University of Maryland, Georgetown University and Johns Hopkins University. Previously, I co-taught original healthcare design curricula at Stanford University, and worked as a medical product designer under an AHRQ grant at the Safety Learning Laboratory for Neonatal and Maternal Care at Stanford Medicine.



Katherine Clarke, B. Physiotherapy (Hons), M. Clinical Rehabilitation (Neurological Physiotherapy),

Katherine is a senior clinician physiotherapist working in Acute Neurosciences at the Royal Melbourne Hospital. She is passionate about safe and efficient tracheostomy weaning in the adult neurological populations. Her other areas

of research interest include acute stroke and functional neurological disorders.

Katie Partridge, BSc

I am a Clinical Specialist Physiotherapist and Independent Prescriber within Respiratory and Critical Care at the Mid and South Essex NHS Foundation Trust.



Krishnaswamy Sundararajan, MD, MPH, Mphil, FCICM, FRACMA

Associate Professor Krish Sundararajan City: Adelaide, Australia Designation- Director, ICU, Royal Adelaide Hospital, Australia Affiliation- MBBS, DA, DNB, MD, EDIC, MPH, MHA, GAICD, MPhil, FRACMA, FCICM, FICCM.

Achievements- Graduated MBBS from

The Tamil Nadu Dr MGR Medical University in 2000. Attained his Fellowship of College of Physicians and Surgeons (FCPS) and Doctorate in Medicine (MD) in Anaesthesiology from The University of Mumbai, India in 2005. Gold Medallist in the Fellowship in Anaesthesiology (FCPS) 2005—winner of B Braun International Scholarship for Scientific and Academic Excellence in Anaesthesiology (2005). Fellowship of the College of Intensive Care Medicine (FCICM) in 2009 and the European Diploma in Intensive Care Medicine (EDIC) in 2010. Master of Health Administration (Flinders University) in 2014. Fellowships from the Royal Australasian College of Medical Administrators (FRACMA) in 2019 and the Australasian College of Health Service Management (FACHSM) in 2019. Diploma in perioperative medicine (ANZCA) in 2023 Awarded the Certified Health Executive with the Australasian College of Health Service Management in 2021 Master of Public Health (University of Adelaide) in 2020 (Thesis topic: Preparedness and response to COVID-19 in a quaternary referral centre and the interface with public health) Master of Philosophy (University of Adelaide) (Thesis topic: Diurnal variation in the performance of rapid response systems) in 2020. Area of Interest- Health services research, medical administration, patient safety, quality improvement



Kylie McElroy BA

Kylie McElroy is a Patient and Family Engagement Specialist at Children's Mercy in Kansas City, Mo. Kylie earned her bachelor's degree in Criminal Justice and Social Work from Benedictine College, Atchison, and worked in Social Welfare after college. In 2012, Kylie's son was born

at 23 weeks, 5 days, weighing in at 1lb 12oz and spent the next five and a half months fighting for his life in the NICU at Children's Mercy before being discharged with a tracheostomy, ventilator, and multiple other life sustaining pieces of equipment. Years later, Kylie began giving back to Children's Mercy as a volunteer before joining the team as a parent on staff. Now, among a number of other responsibilities, Kylie supports both the Accessibility & Rehab and Tracheostomy Program Patient Family Advisory Councils. Kylie is passionate about bringing accessibility, awareness and inclusion for some of our most vulnerable population.

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Laura Jenions, BSc Hons Physiotherapy (1999), MSc Critical Care (2009)

Qualified with BSc Hons in Physiotherapy in 1999. Started rotational posts and then worked in critical care for nearly 20 years, working towards a MSc in Critical Care. Moved trusts in 2019 and started a role within the Critical Care Outreach Team, with a focus on post critical care rehabilitation.

I have also been seconded to the Long Covid team for 18 months and was co PI on a research project.

Lauren Kwater, M.A., CCC-SLP

Lauren Kwater, M.A., CCC-SLP is a speech-language pathologist at Texas Children's Hospital – Texas Medical Center. Lauren believes in an interdisciplinary approach to patient care. Her clinical interests include pediatric dysphagia, pre-linguistic language development, cognitive communication disorders and voice disorders. She is passionate about providing services to children who are tracheostomy and ventilator dependent and specializes in serving patients in the critical care setting.



Louise Geraghty, MSc, BSc

Louise is general nurse with over 30 years experience in both community and acute health care and is currently the head of quality and safety. She is passionate about quality improvement and is advocate for using technology to 'release time to care' for nurses teams.



Lydia Sharon Saturi, Tracheostomy Clinical Nurse Specialist BSc. Nursing, MSc.

Ms. Lydia Sharon Saturi graduated in BSc Nursing from Garden City College Bengaluru, India in 2009. Her exposure to ICU transformed her career. Critical Care was her subspecialty in MSc Medical Surgical Nursing at SDM Hospital Dharwad, India in 2011. She stepped up as Nurse Educator in 2013 at SDM, and reset the trend of blending theory into practice and strove to upscale clinical competencies for Nurses in their respective roles. She worked as Registered Nurse in the Surgical Oncology Unit, St. James's Hospital Dublin, Ireland since 2016 to 2020. The hospital is a member of the OEI (Organisation of European Cancer Institute). She has completed Nursing Midwifery Board of Ireland Certified Foundation course in Medical, Surgical, Palliative and Stoma Care run by Trinity College Dublin.

She is presently working full time as a Tracheostomy Clinical Nurse Specialist, St. James's Hospital, Dublin. Her role involves developing standardized tracheostomy guidelines/competencies using evidence-based practice, staff education, local in-service, training and national formal staff education via St James's hospital tracheostomy study days, patient, family& public health nurse training, procurement of equipment, nurse led tube change clinic and outreach services. She is one of the lead members of the National Tracheostomy group, Ireland.



Maria Colandrea, NP



Marilena Trozzi, MD
Airway surgery head



Mary Gentile, MA, CCC-SLP

Mary Gentile, MA, CCC-SLP, is a full-time Speech-Language Pathologist at Johns Hopkins Hospital specializing in the neurological and general medicine critical care populations. She was the previous 2022-2023 Acute Care Speech-Language Pathology Clinical Fellow at Johns Hopkins Hospital.

Meg Comeau

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Michael Brenner, MD, FACS, President

Michael J. Brenner, M.D., F.A.C.S. is an Associate Professor and Co-Director of Branch Science at University of Michigan Medical School. A clinician-scientist with dual appointment in Facial Plastic & Reconstructive Surgery and the Kresge Research Institute, he has a longstanding interest in

diversity and medical education including mentoring, coaching, and sponsorship. He chairs the Outcomes Research & Evidence-Based Medicine Committee and Centralized Otolaryngology Research Efforts (CORE) Study Section, of the AAOHNS.

He also serves as president of the Global Tracheostomy Collaborative, whose learning community spans over 200 institutions across over 25 countries. He has mentored dozens of interprofessional learners at doctoral and postgraduate level in Otolaryngology, Neuroscience, Nursing, and Speech Language Pathology.

Dr. Brenner's research program has garnered NIH funding, foundation grants, and resulted in over 200 publications. He is the AAFPRS representative to the AAO-HNS Guidelines Task Force and has spearheaded proposals and international guideline/ consensus statement development, dissemination, and implementation.

His translational research projects investigate nerve regeneration, axonal guidance, nanoparticle delivery, biomedical engineering, and mechanisms of oxidative stress.



Michelle Morrison, PhD

Michelle Morrison is a parent of a child with a tracheostomy. She has been active in the Johns Hopkins Patient and Family Advisory Council for more than twelve years. She is also co-founder of Little Lobbyists, an advocacy organization that works on behalf of children with complex medical needs.

Nick Salzman, EMT-P, BA

Nick Salzman EMT-P, BA has worked in EMS since 2005 and became a paramedic in 2008. He has a variety of pre-hospital experience including urban, suburban, rural, transport, 911, and flight EMS. Additional roles in those jobs included providing education, rendering training, and fulfilling support/officer roles. In 2018 he joined the STARS Program at SSM Health Cardinal Glennon Children's Hospital, and has helped grow and develop the Program since then. He is the current Coordinator for the STARS Program which has been implemented at three hospitals. In his spare time he enjoys chess, hiking, and holding his breath for a Dallas Cowboys Super Bowl win.



Nicole Anderson

Tracheostomy Nurse Practitioner for the division of Otolaryngology-Head and Neck Surgery at Children's Hospital Los Angeles. I have 12 years experience as a nurse and initially started my career at CHLA in 2012 in general pediatrics. I obtained my MSN and completed the Family Nurse Practitioner program at California State University, Dominguez Hills in 2020. I have 2 years past experience in allergy, asthma, and immunology before I started my role in 2022 as the trach NP at CHLA. I provide training and education for families with a tracheostomy. I also collaborate with the physicians to provide the best outcome for our tracheostomy patients.



Nicole Kovite Zeitler

Nicole is the parent of a nine year old who has had a trach since shortly after birth. She is a regular parent who, while holding down a full time professional career, also makes complex medical decisions daily for her son who requires around the clock care. Like so many other parents, Nicole has had to navigate the healthcare system to include, multiple surgeries, hospital stays, managing multiple doctors, coordinating care between doctors, durable medical equipment providers, multiple therapists, private duty nursing, dealing with insurance providers who often deny benefits, navigating the complex public school system, and advocate for her son. She believes that hospital administrators can really impact a families stay in a hospital. She is happy to share her experiences today.



Nina Collins, MSN, RN, ACNP-BC

Nina Collins is an Assistant in Surgery serving on faculty at Vanderbilt Medical Center. Her primary role is facilitating the inpatient Trach/ PEG consultation service for the Division of Acute Care Surgery since 2014. She also provides outpatient care to her patients. She has nurse practitioner experience in the outpatient Trauma clinic, LTAC care, and with the Rapid Response team. She is an adjunct professor in the Adult-Gerontology Acute Care Nurse Practitioner program at the Vanderbilt University School of Nursing. Nina is a board-certified Acute Care Nurse Practitioner. She started her nursing career as an RN in the Trauma Intensive Care Unit and has been a nurse or nurse practitioner at VUMC for over 20 years.

Ofc. James Mullen

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Olivia Dunne, BS

Olivia Dunne is a second-year medical student at the Albert Einstein College of Medicine. She is from Mamaroneck, NY and earned her BS in Molecular Engineering from the University of Chicago. She has a strong interest in otolaryngology and the application of healthcare simulation to enhance safety and care for patients with complex airways.



Rachael Silveira, MA, CCC-SLP

Rachael Silveira is an ASHA licensed/credentialed Speech-Language Pathologist currently working at a Level 1 Trauma/Transplant Hospital in Miami specializing in dysphagia and communication disorders, with diverse training in dysphagia management associated with respiratory compromised/artificial airways and medically complex neurogenic populations.

Rachael strives to be a lifelong student by earning yearly ACE (awards of continuing education) recognition and continually supporting the SLP community by providing clinical mentorship as well as providing support for Medical SLP platforms to promote continued growth for SLPs. Rachael has made patient advocacy and improving overall patient quality of life a personal mission and goal. She has spearheaded a robust multidisciplinary Tracheostomy Team in her facility with a mission of providing exceptional care to the population by utilizing standardized protocols to streamline care, now being spread to multiple facilities for implementation. In addition, Rachael has curated multiple avenues for education for SLPs including a "Badge Buddy Series" and an open collaborative called TRACHtalks, for promoting tracheostomy evidence-based research in an accessible manner.

As our field is growing rapidly Rachael focuses on continued efforts to improve medical SLP education with ongoing participation in national and international conference lectures, active research, and guest lectures to multiple universities and hospitals."



Rachel Cornish, BSc (Hons), Msc Specialist Physiotherapist



Rahul Shah

Dr. Shah obtained a combined B.A./M.D. from Boston University School of Medicine (2000) thereafter completing an Otolaryngology residency (Tufts University) and a Pediatric Otolaryngology fellowship (Children's Hospital Boston, Harvard University). He joined the faculty of Children's National Medical Center (2006), rising to the rank of Professor (2017) at George Washington University School of Medicine and Health Sciences and he completed his M.B.A at George Washington University School of Business (2014). Dr. Shah's research interests include resource utilization and outcomes, patient safety, and medical errors; he has received numerous awards for his research. He has chaired and served on myriad national committees related to patient safety and quality improvement. He was the inaugural Associate Surgeon-in-Chief at Children's National Medical Center and the Medical Director of Peri-operative Services from 2011-2014. He served as President of the Medical Staff at Children's National Medical Center from 2012-2014. In 2014, he was appointed inaugural Vice-President, Chief Quality and Safety Officer for Children's National Health System and in 2018 appointed the Vice-President, Medical Affairs as an additional executive responsibility; he served as the acting Chief Medical Information Officer (July – December 2019). In 2020, he transitioned to the Senior Vice President, Hospital-Based Specialties with oversight of seventeen divisions and institutes at Children's National Hospital; he has brought innovation to the role and has led several strategic initiatives. In 2023, he was given the added responsibility of interim Senior Vice President, Heart Center to assist in leadership of four additional divisions. He has authored over 130 articles and three textbooks, has given hundreds of national and international presentations, and has created and taught dozens of courses. He routinely performs consultations for national and international hospitals on quality, safety, and analytics. Under his leadership, Children's National has received numerous safety and quality distinctions and is a recognized leader in pediatric safety and quality. He was recognized by Becker's Healthcare, 2020 as one of top "50 Patient Safety Experts to Know". He will join the American Academy of Otolaryngology-Head and Neck Surgery as the incoming EVP/CEO this winter.

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Rajarajeswari Nalamate, MBBS, DLO, DNB, Diploma in Pediatric Sleep Medicine,
Dr. RAJARAJESWARI NALAMATE
Associate Professor, Dept. of
Otorhinolaryngology, DLO, DNB
Diploma in Paediatric Sleep Medicine
12+ years: Pondicherry Institute
of Medical Sciences, (750 bedded
NAAC A+ accredited medical college)

Pondicherry, India.

8 years: Specialist, Badr Al Samaa Group of Hospitals,
Muscat, Sultanate of Oman
(JCI Accredited).2010-2018.

Publications -

6 Original articles (DOAJ, Pubmed, Scopus, Index
Copernicus)

6 Case Reports (Pubmed, Index Copernicus)

Paper Presentations: AOI South zone (2001, 2006, 2008),

E-Poster: Asia Oceania AOICON (2019), 23rd Oman

Otolaryngology Head & Neck Conference (23-24 Sept

2023), AOICON 2024 (75th annual national conference of
AOI, 4-7 Jan 2024)

Best Paper Faculty Category (2020) - Scientific Society day,
PIMS, India.

Involved in

Evidence based Medicine,

Attitude Ethics & Communications,

Competency Based Medical Education for MBBS

students,

ICMR Short Term Studentship research project,

Post Graduate Guide.

2 ongoing faculty research projects.

National Assessment and Accreditation Council
Committee.

Patient Care Review Committee.

Institution Ethics Committee."



Raquel Garcia, SLP.D, CCC-SLP, CLC, CNT, BCS-S

Raquel Garcia is a craniofacial
speech-language pathologist and
feeding/swallowing specialist.

She has worked in the acute care
setting in the Neonatal Intensive
Care Unit, Cardiac Intensive Care

Unit, and transition to home settings
for over 13 years. She graduated with her

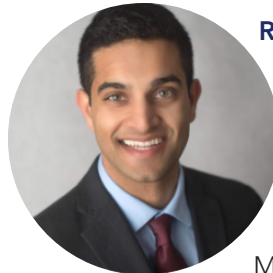
M.S. in communication disorders from Nova Southeastern
University and her doctorate of speech-language
pathology from Northwestern University. Her clinical
interests include upper airway disorders, pediatric feeding
disorders, social determinants of health, and dysphagia.

Rebecca Steuart, MD, MS

Complex Care pediatrician and tracheostomy infection
researcher



Ricky William, RRT



Rohit Nallani, MD

Rohit Nallani, MD is a chief resident
at the University of Kansas
otolaryngology-head and neck
surgery program. Born in India and
raised in Michigan, he graduated
with a B.S. in Neuroscience and
History from the University of

Michigan. He obtained his medical
degree from Michigan State University

College of Human Medicine with a certificate in Public
Health. He will be starting a pediatric otolaryngology
fellowship at Cincinnati Children's Hospital in 2025.



Ruth Mizu, BS

Ruth Mizu is currently a fourth year
medical student at Baylor College
of Medicine in Houston, Texas. She
is active in clinical research that
centers on improving health care
quality and health care access.



Sara Penrod, MS, CCC-SLP

Sara Penrod is a passionate medical
Speech-Language Pathologist
with over 15 years of experience
working with adults across the
continuum of care, ranging from
acute care and ICU through to long
term acute care, acute rehab, skilled
nursing, and outpatient. Currently

employed at Maine Medical Center as a
Clinical Specialist, charged with program development
in Speech Pathology, Sara's clinical interests include
adult dysphagia with a focus on critical thinking and
decision making, anatomy and physiology, the breath/
swallow relationship, tracheostomy and ventilator
dependent populations, head and neck cancer, and low
level cognitive-communication impairments, specifically
Disorders of Consciousness (DOC). Sara obtained her
M.S. in Communication Sciences and Disorders from the
Pennsylvania State University.

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Sarah Wallace, SLP

Professor Sarah Wallace OBE is a Consultant Speech and Language Pathologist specialising in critical care at Wythenshawe hospital in Manchester and is the SLP lead for the UK National Tracheostomy Safety Project. In addition to her clinical work in ICU, Sarah has many

national and international roles including the GTC Advisory Board of Directors, the European Society of Swallowing Disorders Board of Directors and the UK Intensive Care Society - National Rehabilitation Collaborative and AHP Professional Advisory Group committees. As an Royal College of Speech and Language Therapists (RCSLT) specialist Advisor, Sarah is national lead for FEES, tracheostomy, critical care and COVID-19. Her research into swallowing and communication issues in critical illness is well published and cited and she is an Associate Editor of the Journal of Intensive Care Society (JICS). She has committee roles on the RCSLT Tracheostomy Clinical Excellence Network and UK Swallowing Research Group and has contributed to many national and international ICU and SLP policies and guidelines. Sarah is passionate about patient centred tracheostomy care, improving care quality and championing the SLP services and has pioneered new treatments expediting swallowing and communication recovery. She has also worked in Singapore and Grenada (West Indies) and volunteers for an NGO in Cambodia and enjoys yoga, woodworking and travel. She was recently awarded an OBE honour from the Queen, an RCSLT Fellowship and honorary Clinical Chair in recognition of services to the NHS, SLP and critical care.



Sardeev Bajwa, BSc

Sardeev is a medical student at the University of Alberta. She has been involved in research since her undergraduate program, working on biochemistry and cell biology projects.



Dr. Septimiu Murgu

Dr. Murgu is a Professor of Medicine and co-Director of Bronchoscopy at the University of Chicago Medicine in the USA, where he is also the Program Director of the Interventional Pulmonology Fellowship. His clinical interests include interventional

pulmonology and procedure-related training. His specific expertise is in minimally invasive diagnostic and therapeutic bronchoscopic and pleural procedures for the management of lung cancer and central airway disorders. This interest is also seen in his research work, where he published extensively on the role of bronchoscopy for molecular testing, diagnosis of lung nodules, and therapeutic bronchoscopy for central airway disorders. He authored a best-seller textbook on Bronchoscopy and he is actively involved in bronchoscopy, pleural procedures, central airway disorders and lung cancer education projects throughout the world.

Dr. Murgu is the President of the American Association of Bronchology and Interventional Pulmonology, the immediate past Chair of Education Committee for the American College of Chest Physicians, a member of the Program Committees for the International Association for the Study of Lung Cancer programs, CHEST and an Editor for the World Association for Bronchology and Interventional Pulmonology Newsletter. He devotes significant time to training bronchoscopists of all nations in advanced diagnostic and therapeutic procedures. Patrick Odonkor MB, ChB Dr Odonkor is chief of Cardiothoracic Anesthesiology at the University of Maryland School of Medicine and has been an anesthesiologist for more than 20 years. His clinical interest is in the improvement of perioperative outcomes in patients having cardiac surgery, anesthetic management of high-risk cardiac surgical procedures, perioperative coagulation management, prevention of cardiac surgery-associated acute kidney injury and cardiac xenotransplantation.

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Sue Stevenson

Sue has lived experience in caring for a tracheostomy patient. In the blink of an eye, the Stevenson family's life changed forever, when Gerard, her husband and father to their 17-year-old twin boys, had an accident at the age of 64. Juggling hospital visits, ensuring the boys continued their schooling and had everything they needed to succeed, as well as continuing to run the family business, there was little time for her look after herself. Sue spent some time investigating the effect stress has on the body and developed strategies to ensure that she had the strength, stamina and emotional health to look after her family and to ensure Gerard enjoyed his life as a ventilator dependent quadriplegic. Sue's background is in teaching and training.



Talys Jones, BSc (Hons)

Clinical Lead Speech and Language Therapist



Thy Dark, BS, RRT-NPS,

Thy graduated from the University of Kansas with a BS in Respiratory Care. Thy has worked as a respiratory therapist at Children's Mercy for 23 years. In 2019, Thy joined the Tracheostomy Program as an educator and now Coordinator. Thy was caring for a tracheostomy patient who died from complications due to an accidental decannulation. This tragic event made Thy want to do more to help caregivers prepare for life at home. Thy has developed a passion to support and educate caregivers to feel confident in caring for their child. Thy continues to look for ways to support the learning needs of caregivers.



Tom Fallon, BSc (Hons)

Clinical Lead Physiotherapist



Vinciya Pandian, PhD, MBA, MSN, RN, ACNP-BC, FCCM, FAANP, FAAN, FFMRCSE

Dr. Vinciya Pandian is a globally recognized expert in critical care, known for her work in improving patient care, safety, and quality of life of patients with a tracheostomy. She's received prestigious grants from the National Institute of Nursing Research and the Agency for Healthcare Research and Quality for her groundbreaking research. Dr. Pandian's work focuses on laryngeal injury post-extubation, and she's pioneering immersive technologies at the Center for Immersive Learning and Digital Innovation to enhance patient safety. Her influence extends beyond ICUs, with research in global settings. As a passionate educator, she's held leadership roles at the Johns Hopkins School of Nursing and serves in key positions for professional societies. Dr. Pandian's academic journey includes degrees from Christian Medical College in India and Johns Hopkins School of Nursing, as well as an MBA from the University of Baltimore. Her exceptional contributions and commitment to patient care and innovation continue to inspire healthcare professionals worldwide.



Vishnu Martha, Professor, Dept. of Otolaryngology-Head & Neck Surgery

Professor of Otolaryngology, Hyderabad, India Over 25 years experience as Otolaryngologist. Adjunct Professor in Otolaryngology at Drexel University College of Medicine, PA. Completed Research fellowship in LARYNGOLOGY in 2021 from Drexel University College of Medicine



Waseemoddin Patel, MBBS, MD, MRCPCH

I am Dr. Waseemoddin Patel, I have done my MD in Pediatrics from India, MRCPCH from UK and Fellowship in Neonatology From McMaster University Canada. I am interested in Neonatal Respiratory related topics including Ventilation, non-invasive respiratory support and management of tracheostomies.



Zoe Parsons, BSc (Hons)

Specialist Physiotherapist