

Description:

Imagine restoring a patient’s voice and improving their quality of life — even while they are on a ventilator. In this interactive, hands-on seminar, you’ll explore pediatric considerations as you progress from foundational knowledge of tracheostomy and airway management to advanced assessment, placement, and troubleshooting of no-leak speaking valves. Special emphasis will be placed on pediatric anatomy and physiology, developmental considerations, family-centered care, and age-appropriate communication strategies.

Through lectures, demonstrations, case studies, and mock assessments—including pediatric scenarios—you’ll learn to confidently assess, implement, and optimize valve use for pediatric patients, both with and without mechanical ventilation. By the end, you’ll be equipped with the clinical skills and strategies to enhance communication, airway safety, and patient outcomes in pediatric practice.

Additional continuing education opportunity for seminar attendees:

1) *Fundamentals: Tracheostomy Tubes to Mechanical Ventilation*

This course is only available to seminar attendees. It is recommended to take this webinar prior to attending the seminar. This one-hour webinar provides an overview of the basics of a tracheostomy tube, cuff management with inflation and deflation, and basic vent terminology. A link will be sent to all registered attendees approximately two weeks before the seminar. To receive continuing education credit, attendees will complete the course, quiz, and evaluation.

Timed Agenda and Learning Outcomes:

Session	Assessment and Placement with demonstration and case studies – Non-Vent
Date/Time	0900 - 1000
Contact Hours	60 minutes
Presenter(s)	Kristin King, PhD, CCC-SLP
Teaching Strategies	Lecture with Q & A
Content Area	Clinical Practice
Objective(s)	1) Describe the steps for assessing airway patency and placing a valve to ensure effective airway management. 2) List troubleshooting considerations and recommend strategies to improve patient use of the no-leak speaking valve.

Session	Breakout Session – trach tubes, cuff management, and mock assessment
Date/Time	1000 – 1130
Contact Hours	90 minutes
Presenter(s)	All clinicians
Teaching Strategies	Demonstrations, hands-on, and case studies
Content Area	Clinical Practice

Objective(s)	<ol style="list-style-type: none"> 1) Explain the purpose, types, and components of tracheostomy tubes. 2) Recognize different tracheostomy tube designs, cuff types, and their clinical implications. 3) Demonstrate two methods of proper cuff inflation and deflation techniques.
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Session	Troubleshooting and Treatment with Case Study
Date/Time	1130 - 1200
Contact Hours	30 minutes
Presenter(s)	Kristin King, PhD, CCC-SLP
Teaching Strategies	Lecture with Q & A
Content Area	Clinical Practice
Objective(s)	<ol style="list-style-type: none"> 1) Identify transitioning and treatment steps to facilitate successful use of the no-leak speaking valve. 2) List step-by-step procedures for troubleshooting during placement and use of the no leak speaking valve

Session	Lunch & Learn: Discussion and Panel/Round table
Date/Time	1200 - 1300
Contact Hours	45 minutes
Presenter(s)	All clinicians
Teaching Strategies	Lecture and discussion
Content Area	Clinical Practice
Objective(s)	<ol style="list-style-type: none"> 1) Describe special considerations for patient management during no-leak speaking valve use. 2) List 3 supporting reasons for an instrumental assessment with patients following tracheostomies.

Session	Basics of Ventilator Application of the No-leak valve with Case studies
Date/Time	1300 - 1415
Contact Hours	75 minutes
Presenter(s)	RRT
Teaching Strategies	Lecture with Q & A
Content Area	Clinical Practice
Objective(s)	<ol style="list-style-type: none"> 1) List steps for proper upper airway assessment to predict successful use of a

	no-leak speaking valve during mechanical ventilation, including review of ventilator settings and alarm management.
	2) Describe the benefits of early use of a no-leak speaking valve during mechanical ventilation.

Session	Breakout Session – Ventilator application, Parts & Pieces, and mock assessments
Date/Time	1415 - 1545
Contact Hours	90 minutes
Presenter(s)	All clinicians
Teaching Strategies	Demonstration, hands-on, and round table
Content Area	Clinical Practice
Objective(s)	<ol style="list-style-type: none"> 1) List strategies for maintaining and monitoring adequate ventilation during cuff deflation and in-line speaking valve application. 2) Demonstrate proper placement of the Valve in-line with mechanical ventilation to ensure patient safety.

Session	Trachlore, Barriers, and More
Date/Time	1545 - 1645
Contact Hours	60 minutes
Presenter(s)	All clinicians
Teaching Strategies	Panel discussion
Content Area	Clinical Practice
Objective(s)	<ol style="list-style-type: none"> 1) List 3 common myths associated with Valve use. 2) Describe strategies to overcome common barriers to successful Valve implementation and use.

Session	Summary, Discussion, Q&A, and adjournment
Date/Time	1645 - 1700
Contact Hours	15 minutes
Presenter(s)	All clinicians
Teaching Strategies	Panel discussion
Content Area	Clinical Practice
Objective(s)	<ol style="list-style-type: none"> 1) Summarize two key factors for success during assessment for Valve use.