

BECAUSE YOU NEED TO...

TALK MUIR

Passy-Muir® News, Events and Education

Passy-Muir, Inc. | Spring 2013



Passy-Muir Clinical Consultants
Kristin Dolan, MS, CCC-SLP and
Mary Spremulli, MA, CCC-SLP
at ASHA 2012 Convention



Passy-Muir Clinical
Specialist Linda Dean, RRT
conducting a live inservice

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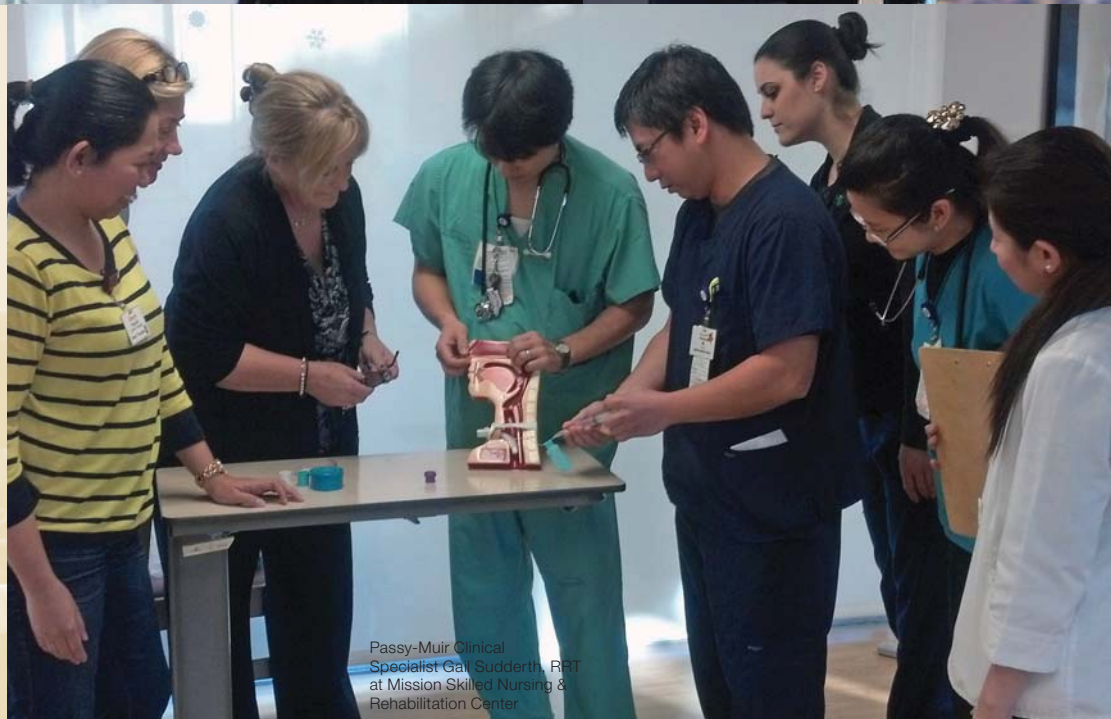
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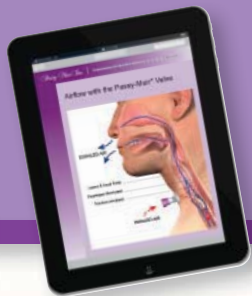
Clinical Consultant Program



Passy-Muir Clinical
Specialist Gail Suddert, RRT
at Mission Skilled Nursing &
Rehabilitation Center

Clinical Education Issue

Passy-Muir Inc.



Passy-Muir Clinical Education: Helping to Bridge the “Education to Clinical Practice Gap”

By Gail Sudderth, RRT, Clinical Specialist, Passy-Muir, Inc.

For over 25 years, Passy-Muir, Inc., has demonstrated its commitment to patient and professional education, and enlists the talent of Clinical Educators, international Clinical Consultants, and researchers in the field of tracheostomy care, to offer continuing education opportunities to clinicians in multiple disciplines.

In an effort to better understand how much tracheostomy education is provided in academic programs for clinicians prior to entering the workforce, we recently surveyed practicing Speech-Language Pathologists (SLP) and asked them questions regarding the education they received in school on the clinical management of tracheostomy patients.

A total of 365 surveys were analyzed, representing clinicians from 156 graduate SLP programs in the United States. Demographic data included year of graduation, years of experience, area of current practice and school attended. Over 50% of the respondents reported more than 10 years of clinical experience, and 74% currently practice in adult medical settings. The survey consisted of 10 multiple choice questions with spaces provided for comments. The general results of the survey (Figure 1) indicate that although almost every clinician has worked with tracheostomy and ventilator-dependent patients, only approximately half of them feel adequately prepared. Additionally, SLPs surveyed reported an average of only three hours of class time devoted to tracheostomy topics.

Based on these results, it is evident that school curriculums have only enough time to allow for a very basic introduction to a patient population that, in practice, is one of the most rapidly growing, complicated, and costly to the healthcare system. Therefore, upon graduation, SLPs need to supplement the education they receive in school with additional professional development activities specific to this area and/or receive mentoring by a clinician with experience managing these patients.

In a similar survey conducted by Elizabeth Ward and colleagues in Australia in 2008,¹ Speech-Language Pathologists were asked which types of professional development activities they participated in after graduation. The following were reported:

- 77.9%** joined a special interest group
- 72.1%** completed workshops
- 66.2%** received in-services in the workplace
- 57.4%** participated in teleconferences
- 47.1%** attended professional conferences
- 14.7%** reviewed research or conducted self-study activities
- 7.4%** were mentored by an experienced clinician

Although the care of patients with a tracheostomy involves health care professionals from many disciplines, results reported in surveys like these are likely similar to the experience of other medical and allied health professionals who are caring for these patients.

Therefore, in this issue of Talk Muir, we share with you the variety of ways that the Passy-Muir Clinical team reaches out to clinicians through the continuum of their career, from student to seasoned clinician to help bridge the educational gap that they may experience. We offer a variety of educational opportunities with a goal to expand and enhance every clinician's knowledge and skill level so that they feel both comfortable and confident to serve this challenging population.

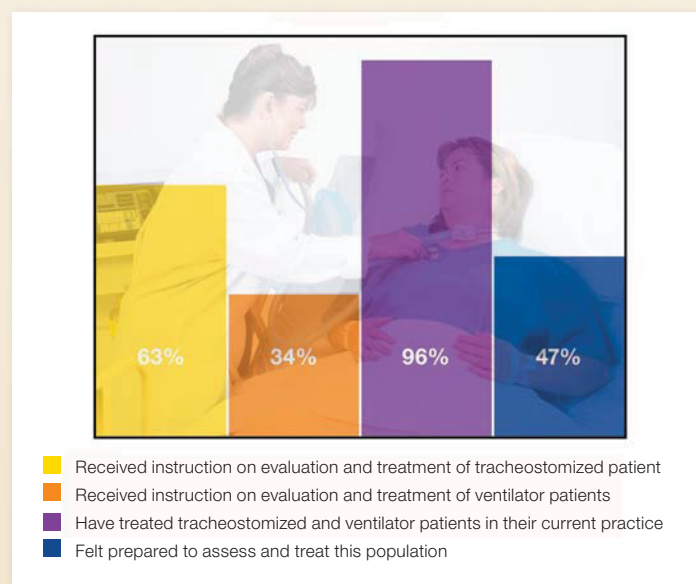


Figure 1: Results of speech language pathologist survey regarding education received in school on the clinical management of tracheostomy patients.



Passy-Muir Comes to the Classroom

By Julie Kobak, MA, CCC-SLP, Vice President of Clinical Education, Passy-Muir, Inc.

To support professors and clinical instructors in school programs, Passy-Muir Clinical Specialists and Consultants routinely provide presentations to students in the classroom. Technology today has also enabled us to schedule and provide live webinars broadcast in the classroom for students at the most appropriate times in the course curriculum. Instructors from nursing, respiratory, and speech pathology programs across the country have taken advantage of these webinars to supplement their tracheostomy coursework.



Passy-Muir Clinical Consultants Kristin Dolan, MS, CCC-SLP and Mary Spremulli, MA, CCC-SLP teaching students about the Passy-Muir Valve® at the 2012 ASHA Convention.

In addition to the class webinars, Passy-Muir provides instructors with a free educational product case which contains Passy-Muir® Valves, and an instructional DVD that contains patient videos. Each student in the class also receives a clinical Pocket Guide (a tool which identifies valves, connections, accessories, etc.) and the Talk-Muir Newsletter.

To further support students and to encourage advanced study in the area of tracheostomy, Passy-Muir has created a unique award opportunity for graduate students in speech-language pathology. Students are invited to compete for an educational award package by submitting a case study presentation on the use of the Passy-Muir® Valve in the assessment and treatment of communication and swallowing of a tracheostomized or ventilator patient. After recognizing the recipient of this award, our team will assemble the best case studies into a presentation format that can be utilized by clinical instructors from all graduate programs to enhance the education they provide in the classroom. See sidebar for more details about this exciting opportunity.



David A. Muir GRADUATE STUDENT

Award

SPONSORED BY PASSY-MUIR, INC.

2013 David A. Muir Graduate Student Award

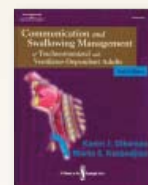
A Case Study Presentation related to the utilization of the Passy-Muir® Valve in the assessment and treatment of dysphagia and/or communication.

The recipient will be announced and recognized at the November 2013 American Speech-Language-Hearing Association (ASHA) Convention in Chicago IL.

AWARD

Award includes the following:

- ★ **Travel assistance** to the 2013 ASHA Convention in Chicago, IL to receive award
- ★ **\$200 donation** to the NSSLHA scholarship fund in honor of the award recipient
- ★ **\$1500.00**
- ★ **Text book:** *Communication and Swallowing Management of the Tracheostomized and Ventilator Dependent Adult*, Karen J. Dikeman and Marta S. Kazandjian
- ★ **Pocket T.O.M.™** Tracheostomy Anatomical Model used for bedside education



Details and application can be found at:
www.passy-muir.com/david_award



Passy-Muir Comes to Your Workplace Ask our Clinical Specialist

By Linda Dean, RRT, Clinical Specialist, Passy-Muir, Inc.



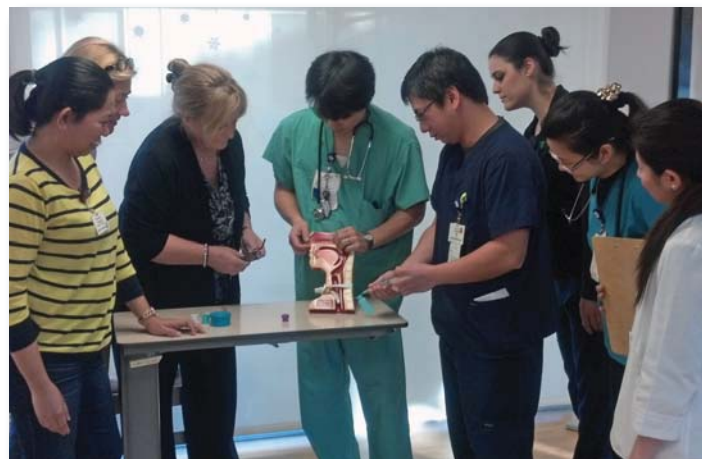
The following question was answered by Linda Dean, RRT, a respiratory therapist with 25 years of experience as an acute, sub-acute, long term care provider and clinical instructor. She has been a clinical educator for Passy-Muir, Inc. since 1997.

Question:

The therapists at our facility would like to learn more about ventilator application of the Passy-Muir® Valve. Can someone from Passy-Muir come to our facility?

Passy-Muir, Inc. has developed a variety of methods to best meet the educational needs of your facility. We currently offer a comprehensive selection of web-based self-study webinars that cover basic and advanced concepts for Passy-Muir® Valve assessment and application (see page six for details). Prior to scheduling an on-site visit at your facility, we encourage your team to complete one or more core webinars. These webinars provide a baseline level of education which prepares your team for the more advanced education provided during an on-site visit.

After completion of the webinars, your on-site visit is scheduled with one of our Passy-Muir Clinical Specialists or Consultants who are respiratory therapists and speech-language pathologists with extensive clinical experience utilizing the Passy-Muir® Valve.



Passy-Muir clinical specialist Gail Sudderth, RRT (3rd from left) instructs the staff of Mission Skilled Nursing & Rehabilitation Center on the application of the Passy-Muir Valve. Pictured (left to right): Sherry Perucho, SLP; Vlada Rutkevich, FRD; Gail Sudderth, RRT; Jin Kwon, RN; Dan Villanueva, RN; Stephanie McKinley, SLP; Rathmuny Ly, RN; Analyn Sabalvaro, RN, ADON.

What exactly happens during the on-site visit or inservice?

The visit starts with a presentation on the benefits and application of the Passy-Muir® Valve. Because valve use is most successful with a team approach, we encourage attendance from all of the disciplines important to the process, including respiratory therapists, speech-language pathologists, physicians, nurses, and occupational and physical therapists. We review the physiology behind the many clinical benefits of the Passy-Muir® Valve, including the positive impact on communication, swallowing, oxygenation, olfaction and taste, secretion management, decannulation and weaning.



Passy-Muir Clinical Specialist Linda Dean, RRT with VITO, our Ventilator Instruction Teaching and Observation mannequin, and Tracheostomy T.O.M.®

Our Respiratory Clinical Specialists also bring a Ventilator Instruction Teaching and Observation mannequin (also known as VITO) and connect it to one of your facility's ventilators to demonstrate the principals of in-line valve assessment and application. This hands on and visual demonstration allows us to teach you the simple ventilator adjustments that enable successful ventilator application, including how to augment tidal volume, adjust trigger sensitivity, turn off PEEP, flow or time limit pressure support breaths, and adjust ventilator alarms for safety on your specific ventilator.



After the presentation, we offer additional verbal instruction at the bedside of patients appropriate for a Passy-Muir Valve assessment and placement. We have found that "bedside coaching" has been very helpful for clinicians who are attempting ventilator application for the first time. It is very exciting for both patients and staff to hear the patients' voice!

Here are a few comments from clinicians who have received an on-site visit and presentation:

"It went extremely well and the pulmonologists were extremely enthusiastic regarding getting the PMSV in line with vent earlier in our acute care setting. I think we sparked a huge MD interest to improve on the care we provide, which is fantastic."

- Paula Diannitto MS, CCC-SLP
Tulane Medical Center, LA

"We are using the valves extensively... and have had great success using it in-line. In fact, one patient just spoke for the first time in TWO YEARS! The speech therapist and CNAs were actually standing around the patient crying with joy when she successfully spoke."

"It's amazing how being able to speak again can make a patient feel more like a person again, and facilitate the weaning process."

- Robert Boylan, RRT
Neuro Rehabilitation Center, MA

If you are interested in requesting a live webinar or on-site visit, just call and ask to speak with one of our Clinical Specialist. We will be happy to assist you with meeting your facility's educational needs.

phone: 1-800-634-5397
email: info@passy-muir.com



Upcoming Events

California Speech, Language & Hearing Association Conference - Exhibit

March 3-9, 2013
Long Beach, CA

Booth # 505

Dysphagia Research Society Conference Exhibit

March 14-15, 2013
Seattle, WA

Ohio Speech, Language & Hearing Association - Presentation

March 14-16, 2013
Columbus, OH

Pennsylvania Speech-Language Hearing Association - Presentation

April 3-6, 2013
Harrisburg, PA

North Dakota Society for Respiratory Care Presentation

April 15, 2013
Fargo, ND

ASHA Health Care & Business Institute Conference - Exhibit

April 27-28, 2013
Lake Buena Vista, FL

North Regional Society for Respiratory Care Presentation

April 29, 2013
Baraboo, WI

Maine Society for Respiratory Care Presentation

May 15, 2013
Bangor, ME



Passy-Muir Comes to Your Desktop Webinar Self-Study Courses

By Julie Kobak, MA, CCC-SLP, Vice President of Clinical Education, Passy-Muir, Inc.



Passy-Muir has a comprehensive selection of **FREE self-study courses** to be taken at your convenience. Our courses cover the continuum of tracheostomy topics, patient populations, and clinical settings to meet a variety of educational needs.



Getting Started

Presented by the Passy-Muir Clinical Specialists, these courses are essential for an introduction to tracheostomy and Passy-Muir® Valves. Topics include review of respiratory and swallow physiology, tracheostomy procedure and outcomes, starting and managing a tracheostomy team, and the basics of Passy-Muir® Valve application.



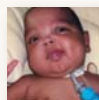
Ventilator Application

Basic as well as advanced information on ventilator application of the Passy-Muir® Valve will increase your team's success with managing the ventilator patient. Clinicians from **Madonna Rehabilitation Hospital** share their strategies for improving patient and facility outcomes through use of the Valve in their weaning program.



Swallowing

Begin this series with a webinar that reviews the relationship between breathing and swallowing and the impact of a tracheostomy on swallowing. In her webinar, **Dr. Lori Burkhead** presents the importance of early intervention in the ICU and the clinical benefits of the Passy-Muir Valve on swallowing for tracheostomy and ventilator patients. Case studies presented by clinicians from **Gaylord Hospital** and **Vanderbilt Medical Center** offer practical therapeutic goals and interventions through use of the valve with dysphagic patients.



Pediatric

Designed for the pediatric clinicians, these courses provide an understanding of the unique needs of the tracheostomized infant or child, including parent education, behavior management strategies, and ventilator application. Clinicians from **Children's Hospital of Los Angeles** and **All Children's Hospital** provide assessment and intervention strategies through excellent case studies. Speech language Pathologists from **Nationwide Children's Hospital** and **Children's Hospital of Florida** present protocol development and use of the valve in the NICU.



Special Populations

Join an expert from **MD Anderson Cancer Center** to learn how to effectively use the Passy-Muir® Valve with head and neck cancer patients. **Madonna Rehabilitation Hospital** explains the role of the Passy-Muir® Valve for successful management of the spinal cord injury patient.



Special Topics

Learn how to incorporate the Passy-Muir® Valve into specific programs to improve patient and facility outcomes from featured clinicians from **Johns Hopkins Hospital** and **Kindred Hospital Wyoming Valley**. Receive an inspirational patient perspective from Jack Rushton, a spinal cord injury patient, and 24 year user of the Passy-Muir Valve.

Quote from recent webinar participant:

"Just wanted to say 'Thank you' for providing free CE credit for your wonderfully informative continuing education webinars. I achieved all the CE hours I needed for my license and have gleaned much information I will be able to use in my work setting. I am also finding that I have developed a special interest to work with vent/trach patients which may turn into a change in employment down the road."

Carol Wylie, MS, CCC/SLP, RehabCare, Peoria, IL

DID YOU KNOW?

54,442

Passy-Muir Self-Study Webinars
were taken by clinicians in 2012



Passy-Muir Comes to Your Conferences

By Julie Kobak, MA, CCC-SLP, Vice President of Clinical Education, Passy-Muir, Inc.



ASHA 2012 Convention

Passy-Muir Exhibit Booth

Passy-Muir Clinical Specialists and Consultants answered questions and provided information to ASHA attendees of the ASHA Convention in Atlanta, GA.

From L to R:

Mary Spremulli, MA, CCC-SLP
 Kristin Dolan, MS, CCC-SLP
 Gail Sudderth, RRT
 Carmin Bartow, MS, CCC-SLP
 Cheryl Wagoner, MS, CCC-SLP
 Katy Peck, MA, CCC-SLP and
 Julie Kobak, MA, CCC-SLP



AARC 2012 Congress

Clinical Specialists, Linda Dean, RRT (*left*) and Gail Sudderth, RRT (*middle*) teamed up with Clinical Consultant Joanna Spain, MA, CCC-SLP to teach respiratory therapists about ventilator application of the Passy-Muir® Valves in the exhibit booth at the 2012 AARC Congress in New Orleans, LA.





Passy-Muir Inc.

Passy-Muir Comes to Your Conferences

By Julie Kobak, MA, CCC-SLP, Vice President of Clinical Education, Passy-Muir, Inc.

NSSLHA Crash Course on Clinical Techniques and Professional Issues

The NSSLHA Crash Course at the ASHA 2012 Convention offered round table discussions on many different areas of speech language pathology and audiology. Passy-Muir Clinical Specialist, Gail Sudderth, RRT provided mini-presentations on Passy-Muir® Valves for SLP students from around the country. Amazing turnout and a lot of fun!



Gail Sudderth, RRT, Clinical Specialist, Passy-Muir, Inc. teaches SLP students about Passy-Muir Valves at the NSSLHA Crash Course, ASHA 2012 Convention.



L to R: Margarita Menkes, Valdosta State University, GA; Alexandra Majetic, Duquesne University, PA; Amy Kreamer, Rockhurst University, MO.



L to R: Samantha Emberley and Monica, Boston University, MA; Virginia Nguyen, Duquesne University, PA



L to R: Danielle Moss, Duquesne University, PA and Glennis Baines, University of Southern Mississippi



★ WiNNeRS! ★★

It's always exciting for us to give away a door prize of our popular tracheostomy models, **Tracheostomy T.O.M.®** and **Pocket T.O.M.™** at the conferences we attend. Meet some of our winners in 2012.



Lindsay Occhipinti at the Association of VA Speech-Language Pathologists



Penelope Stevens Fisher, MS, RN, COLRN at the Society of Otorhinolaryngology and Head-Neck Nurses



Leslie Hammond at the ASHA HealthCare/Business Institute



Tracheostomy Observation Models **Pocket T.O.M.™** (on left) and **Tracheostomy T.O.M.®** (on right). Ideal teaching tools for patient, family and staff education.

For more information, or to order, visit our online store:
www.passy-muir.com/products_edu



PMV® 2001 (Purple Color™)

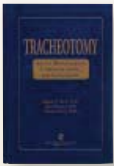


2013 Top Ten Clinical Resources

By Mike Harrell, RRT, Director of Clinical Education - Respiratory, Passy-Muir, Inc.

You have probably found yourself pondering about the best care plan for the challenging tracheostomized patient you have just evaluated. Where can you find the information that can give you guidance? We polled our Clinical Specialists and Consultants for their recommendations on the top clinical resources for tracheostomy care and as you can see we could not contain our list to just 10 items!

Books



Tracheotomy: Airway Management, Communication, and Swallowing

by Eugene N. Myers, Jonas T. Johnson and Thomas Murry

This is a comprehensive, well-illustrated reference on classical tracheotomy in adults and children. It provides professionals with the essential tools needed to support safe, effective intervention in inpatient and outpatient settings and addresses special populations and their unique needs.



Communication and Swallowing Management of Tracheostomized and Ventilator Dependent Adults

by Karen J. Dikeman and Marta S. Kazandjian

This comprehensive manual provides a clinical, yet practical, approach to treating tracheostomized and ventilator-dependent patients, and is considered the reference among those who administer this care. It provides the learner with clinical and case research information and encourages him/her to apply that information to their patient's needs on an individualized basis, rather than employing a "cook book" approach to treatment. Emphasis is also placed on individualizing treatment and assessment protocols.



Tracheostomy Tubes and Ventilator Dependence in Adults and Children: A Handbook for the Speech-Language Pathologist

by Kelly Van Dahm and Sally Sparks-Walsh

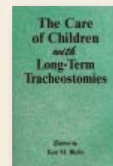
This book is written especially for speech-language pathologists and covers tracheostomy and ventilator issues in all ages. It is practical and easy to read, and incorporates anatomical drawings and photographs into text.



Children with Tracheostomies: A Resource Guide

by Marilyn Kertoy

This book focuses exclusively on the speech and language assessment, intervention, and application of procedures for the care of children with tracheostomy. This text assists the clinician in understanding the changing health and communication status of children with tracheostomy and suggests treatment approaches for both children with tracheostomy and those who are no longer tracheostomized but require on-going services.



The Care of Children with Long-Term Tracheostomies

by Ken Mitchell Bleile

This is an illustrated book that presents information on the management and neurodevelopmental concerns related to caring for children on ventilators. It includes caring for the children in their homes, training caregivers, and training children.



Pediatric Tracheostomy Home Care Guide

by Cynthia M. Bissell RN

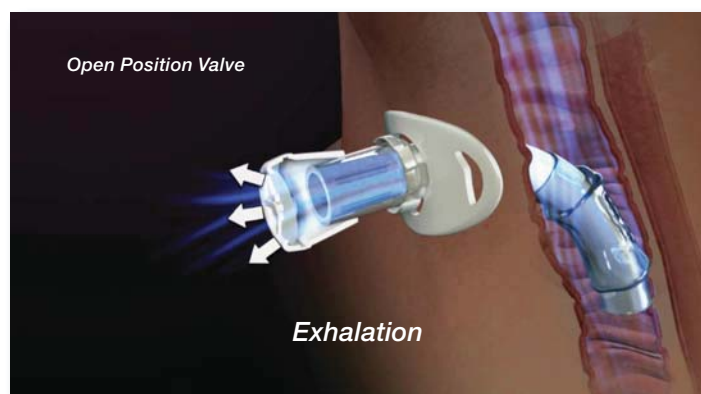
This is a step-by-step, illustrated guide for parents and others who care for children with tracheostomies. The author is a nurse and parent with personal experience with the impact of tracheostomy care on parent-child interaction and the quality of life among technology-dependent children. This pocket guide is an excellent reference for any health professional interested in learning about tracheostomies.



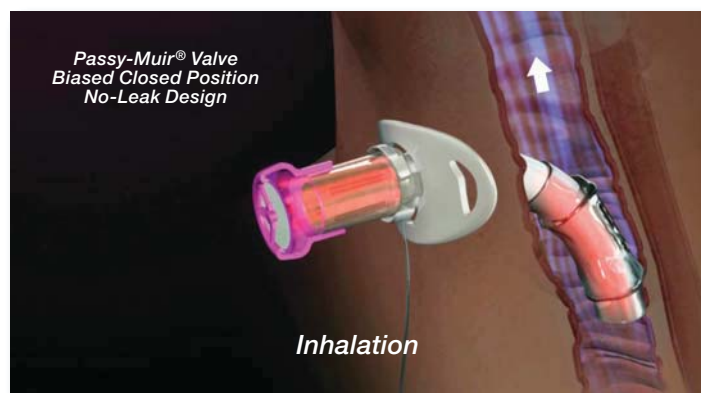
Videos

<http://passy-muir.com/pmvideos>

This is a link to the Passy-Muir Web site where you can view graphically illustrated functional explanation of upper aero-digestive function and use of the bias-closed position Passy-Muir® Valve.



Animation illustrating airflow during exhalation with an open position valve following tracheostomy.



Animation illustrating the restoration of a closed respiratory system with the use of the Passy-Muir® Valve.

<http://www.youtube.com/watch?v=Wimw7bz0fLo>

This is a detailed training video link covering the care of a patient with a tracheostomy. It provides very specific instructions and is a useful tool for professionals, and others caring for individuals with a tracheostomy.

Courses

Passy-Muir Webinars (for details see page six) or visit <http://passy-muir.com/ceu>

Tracheostomy Tubes and Ventilators: What the Speech-Language Pathologist Needs To Know About Communication and Swallowing

Instructors: Roxann Diez Gross, PhD, CCC-SLP and Lyndsi E. Yarkosky, BS, RRT

This seminar will feature hands-on lab sessions with a ventilator, tracheostomy tubes, and speaking valves allowing participants ample time to handle various devices and ask questions. The characteristics, advantages, and disadvantages of specific tracheostomy tubes and speaking valves will be explained to ensure best practice. SLP “must knows” related to patients on mechanical ventilation will be covered as well as issues related to secretion management. Methods to re-establish airflow to the upper airway will be discussed and demonstrated. In addition, the role of subglottic air pressure for safe swallow will be explained. Assessment procedures, treatment planning and implementation, as well as trach troubleshooting techniques will be presented. Diagnostic groups discussed will include head & neck cancer, COPD and others.

For information about upcoming course dates visit: <http://www.northernspeech.com>

Web Sites and Support

www.tracheostomy.com

This is an excellent, and probably the most used, Web site for tracheostomy information and support. You will find this Web site useful for basic information, resources and general support. It is sponsored by Cynthia Bissell, RN, whose son Aaron had a tracheostomy for the first four years of his life.

www.hopkinsmedicine.org/tracheostomy/index.html

An excellent site sponsored by Johns Hopkins, you will find this site is a very useful source of information, and an excellent springboard for other tracheostomy resources.

Passy-Muir Consultant Program

The Passy-Muir, Inc. National Consultant Program was established in 1992 to educate healthcare professionals about the Passy-Muir® Valves. This program brings together the expertise, commitment and spirit of leading clinicians in the treatment of tracheostomized and ventilator dependent patients. Many of the Passy-Muir consultants are authors of textbooks and presentations as well as the nation's most recognized researchers in this field. The consultants have served as a vital resource for educating other healthcare professionals and staff members at facilities across the country on use of the Passy-Muir® Valve. This program has allowed Passy-Muir the unique opportunity to access and learn from the experts in the field who often work against great odds and complications to facilitate communication on a daily basis. Our consultants are among the most knowledgeable, accomplished and committed specialists in their fields. In addition to educating clinicians on the importance of communication and use of the Passy-Muir Valve, they also provide clinical feedback to Passy-Muir. Over the years, we have relied on this vital line of communication to continually improving our products and educational services.

We are currently expanding our Clinical Consultant Program and are seeking respiratory therapists and speech language pathologists with expertise in the use of the Passy-Muir® Valve.

- RRT or SLP with flexible schedule
- ability to travel
- minimum of 5 years experience, including ventilator management
- teaching experience and good communication skills necessary
- experience with Passy-Muir Valve application

If you are interested in this opportunity, please contact Julie Kobak at **1-800-634-5397**

Meet the New Passy-Muir Consultants:



**Leigh Anne Baker, M.S.,
CCC-SLP, BRS-S**

Leigh Anne is a speech-language pathologist from Promise Hospital of Baton Rouge. She is a graduate of Purdue University and has specialized training working with patients requiring mechanical ventilation in the LTAC setting. She has presented on the local,

university and state levels on communication and swallowing evaluation and treatment of tracheostomy and ventilator patients. Leigh Anne is certified by the Specialty Board for Swallowing and Swallowing Disorders. She is also a Clinical Supervisor for Louisiana State University. Leigh Anne began her training with Passy-Muir as a consultant in October 2012 and we look forward to having her assist us in 2013 with inservices and conference presentations.



Cheryl Wagoner, MS, CCC-SLP

Cheryl is a speech-language pathologist from Madonna Rehabilitation Hospital. She has been on the Long Term Acute Care Hospital (LTACH) unit for the past 13 years where she has gained extensive experience working with medically complex adults, including those requiring tracheostomy tubes and

mechanical ventilation. As a member of the transdisciplinary team, she co-authored her facility's Tracheostomy Weaning Protocol which includes specific criteria for the Passy-Muir Valve use and tolerance to facilitate ventilator and tracheostomy tube weaning. She also serves as a consultant at the Nebraska Heart Hospital providing evaluation and treatment in the acute care setting. She has given presentations at the state and national level and is a regular guest lecturer at the University of Nebraska, Lincoln and the University of Nebraska Medical Center. Cheryl started her training at the 2012 ASHA Convention and we look forward to having her as part of our team!



David A. Muir
Inventor

Talk-Muir is published by Passy-Muir, Inc. for tracheostomy and ventilator-dependent patients, their caregivers and medical professionals in an effort to provide: • Interesting news and articles • Resources and clinical tips • Information about new educational opportunities • Upcoming events

Contributions and comments are welcome.

Passy-Muir, Inc.
PMB 273
4521 Campus Drive
Irvine, CA 92612
1.800.634.5397
info@passy-muir.com
www.passy-muir.com