

BECAUSE YOU NEED TO...

TALK MUIR[®]

Passy-Muir[®] News, Events and Education

Passy-Muir, Inc. | Spring 2010

Academic Issue

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Passy-Muir Inc.

Tracheostomy & Ventilator
Swallowing and Speaking Valves

Academic Issue

Passy-Muir, Inc. teams up with Colleges and Universities

Passy-Muir, Inc. has always been committed to providing clinical education and support within the academic setting. All of our clinical specialists and consultants will tell you that teaching students is one of their favorite experiences. We wanted to share some of these experiences and to provide instructors and students with valuable information and resources specifically related to tracheostomy. We have devoted this edition of "Talk Muir" to the colleges and universities with Speech Pathology and Respiratory Programs. We hope you enjoy this issue.

Did you know?



There are **420** Accredited Programs in Respiratory Care in the US

There are **276** Accredited Programs in Speech Pathology and Audiology in the US

Sources: ASHA and AARC websites.

To subscribe to this newsletter visit us at:

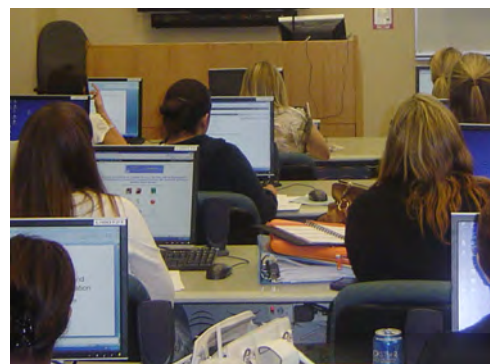
www.passy-muir.com

Technology in the Classroom

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

Passy-Muir, Inc. debuted its educational webinar program in June 2009. In just nine short months our clinicians have provided over 300 webinars and instructed over 1,600 attendees.

Many of our webinars have been individually scheduled with college or university instructors and broadcasted live to their entire class. In addition, some students have registered and attended the public webinars on their own time (See story about Steven Henagers College below). Laptop computers for each student as well as large screen projections of presentations and web-based materials are common in today's classrooms. Our goal is that every healthcare academic program will utilize this technology to access the Passy-Muir webinars. Together we can better prepare our future clinicians regarding the use of



SLP students at The Nova Southeastern University, Davie, FL viewing a Passy-Muir webinar taught by Mary Spremulli, MA, CCC-SLP, Passy-Muir Clinical Consultant.

Passy-Muir® valves for improving the quality of life and clinical outcomes of tracheostomized patients.

RT Students Participate in Passy-Muir® Webinars

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

Passy-Muir clinicians noticed that students from a respiratory therapy program in Utah were attending our public webinars in large numbers. I contacted Vicky Robbins, BS, RRT, and Director of Clinical Education for the RT Program at Stevens Henager College, to determine the reason she required her students to attend our webinars.

Ms. Robbins said that live instructor courses on the internet, like the Passy-Muir webinars, help supplement course content and add flexibility to the program structure. "The first clinical

rotation for my students is at South Davis Community Hospital, an LTAC hospital. I know that the students will be expected to use the Passy-Muir valve there, and I want them to be prepared." She encourages the students to keep their certificates of completion and place them in their application portfolio, increasing the chances of finding a job post graduation. As additional motivation for the students, she accepted attendance of the webinars as clinical hours, allowing them to complete some of their hours on their own time and schedule.

Ms. Robbins said her class initially felt a bit overwhelmed with some of the information in the webinars. However, it wasn't long before the students began their rotation and were able to apply the valuable information they learned. When asked if she will continue to use Passy-Muir webinars as part of her curriculum, she responded with a resounding "Absolutely Yes!" and added, "These webinars are not only good for the students, but are a great help for the instructors and the clinical preceptors."



Vicky Robbins (second from left) with her students at Stevens-Henager College, Murray, UT.

Featured Clinical Instructors

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

Several instructors and professors from Speech Language Pathology and Respiratory Programs were interviewed to obtain perspective on the content and methods of tracheostomy instruction currently being used in colleges and universities. We asked the following questions:

1. What do you find are the most important issues to teach students regarding the care of patients with tracheostomies?
2. What tools, techniques, or resources have you found helpful when teaching the topic of tracheostomy that other instructors might find helpful?
3. What advice do you offer the students and graduates of your program?



Dr. Brenda Strawley (center) with her students at UVA.



Dr. Fred DiCarlo's class at Nova Southeastern University, Davie, FL.

Speech Pathology:

Brenda Strawley, Ph.D, CCC-SLP University of Virginia (UVA), Charlottesville, VA

Question 1: Students are not going to obtain all the knowledge and skills needed in their graduate school training. Students need to read as much as possible about tracheostomy and ventilator management and seek clinical experiences that are guided by a strong team approach and represented by respiratory therapists, nurses, speech-language pathologists, physicians, dietitians, and others. This is essential for a clinician who is just beginning to evaluate and treat these patients in the medical settings as well as the primary school setting where these services are provided.

Question 2: A speech-language pathologist at the University of Virginia Medical Center, who specializes in tracheostomy and ventilator management, routinely presents in my medical seminar and provides observation opportunities in the intensive care units at the Medical Center. Linda Dean, RRT from Passy-Muir, Inc. has provided my medical seminar

students with a tremendous clinical presentation on the benefits of Passy-Muir® speaking valves in the overall management of communication and swallowing problems with this population. In addition, ASHA has many resources, specifically Special Interest Divisions 3 (Voice) and 13 (Swallowing).

Question 3: There are many challenges in health care, particularly with regard to reimbursement and regulatory demands. Our graduates need to choose wisely when making a decision about a job in a medical setting. It is critical to find a setting that supports the ethical development of clinicians and promotes the best possible services for patients.

Fred DiCarlo, Ed.D, CCC-SLP Nova Southeastern University, Davie, FL

Question 1: The following are important issues: indications for tracheostomy in children and adults; endotracheal tubes and the direct, indirect, and late complications and

effects on swallow; alterations to physiological function of the upper aerodigestive tract with tracheostomy; tube components; cuff inflation and mismanagement of cuff pressures; interdisciplinary team goals for patients with a tracheostomy; Passy-Muir® valve clinical benefits, assessment and placement issues to facilitate attainment of team goals.

Question 2: See his recommended resources on opposite page.

Question 3: Students should: take elective courses (e.g., Medical Aspects of Communication Disorders); take continuing education courses offered by ASHA and state associations that focus on tracheostomy; complete a graduate student externship at a health care setting; observe SLPs in their medical settings while enrolled as a student; and select a mentor who is skilled in the assessment and treatment of this population once a position is obtained in a medical setting.



Donna Freeman, Kathy Grilliot (Program Director) and Terri Clark from NVCC.



Students at NVCC learning ventilator application of the Passy-Muir valve.



Beverly Recny (right) and Christina Hall instruct class at SU.

Respiratory Care:

Terri Clark, BS, RRT, and Donna Freeman, MS, RRT, Northern Virginia Community College (NVCC), Springfield, VA

Question 1: Students need to understand and distinguish between the different types of tracheostomy tubes, special needs such as using the appropriate closed suction system when suctioning, and benefits of early tracheostomy (i.e. patient comfort, speech with Passy-Muir® valve, faster weaning).

Question 2: We utilize self made PowerPoint Presentations, hands-on learning with a simulation manikin, and videos from You-Tube of demonstrations and various techniques and topics specific to tracheostomy.

Question 3: As with most careers in Allied Health, the student needs to enjoy working with people. The medical field is always evolving and improving, so being willing to learn new techniques and tools, to seek continuing education, and to be adaptable will lead to success and job satisfaction.

Beverly Recny, MS, RRT, C-GC, Shenandoah University (SU) Winchester, VA

Question 1: Care of the tracheostomy is a shared responsibility. All therapists should know about the care of tracheostomy tubes and sites. Everyone should know that the Passy-Muir® valve does make a huge difference in the lives of these individuals and their families. Ensuring that the anatomy and physiology of the upper airway is restored to a

normal closed system is vital.

Question 2: I find the manufacturers' web-sites and videos very helpful. I particularly like the Blue Rhino video, showing an actual percutaneous tracheotomy being performed.

Question 3: Respiratory Therapy is a diverse field with many opportunities to specialize in your area of interest, e.g. working with neonates, children or adults, chronic, critical, or home care patients. You are only limited by your imagination and desires. Respiratory Care is an ever-changing vocation. Due to the advances in research and medicine, RT's are no longer limited to working in the hospital environment. We're an active part of the health care team.

Recommended Resources

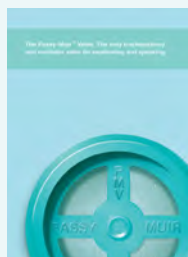
These items were recommended by the featured clinical instructors as well as Dr. Caryn Easterling, University of Wisconsin, Milwaukee, WI and the Passy-Muir Clinicians.



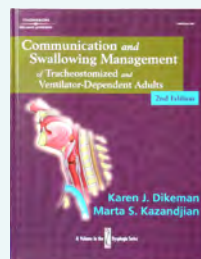
Passy-Muir® Educational Web Key
Instant web access to clinical resources



Passy-Muir® Tracheostomy T.O.M. Model
The perfect tool for demonstration of tube, cuff, and valve placement

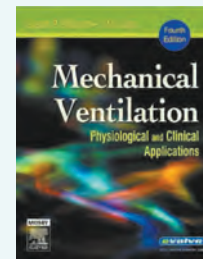


Passy-Muir® Brochure and research reprints



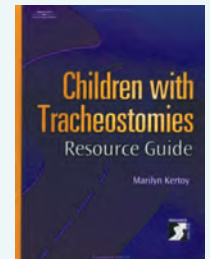
Communication and Swallowing Management of Tracheostomized and Ventilator Dependent Adults

By: Karen J. Dikeman and Marta S. Kazandjian



Mechanical Ventilation Physiological and Clinical Applications

By: Susan P. Pilbeam and J.M. Cairo



Children with Tracheostomies Resource Guide

By: Marilyn K. Kertoy

You can order these Instructional Materials by calling Passy-Muir, Inc. at 1.800.634.5397

These books are available at www.amazon.com

Do you have something to contribute to the next issue of Talk Muir?
Contact us at 1.800.634.5397 or info@passy-muir.com

During our webinars and live presentations with colleges and universities, students have an opportunity to ask questions. The following are answers to common questions that students have asked.



How can I find out more about the different types of tracheostomy tubes?

All manufacturers of tracheostomy tubes have websites with photos and detailed descriptions of the variety of tracheostomy tubes they offer.

Why are some hospitals in my clinical rotations not using the Passy-Muir® valve on their ventilator patients?

Some healthcare professionals are not aware of the many benefits that the Passy-Muir® valve provides to tracheostomy patients including those requiring mechanical ventilation. They may not know exactly how to assess or safely use the valve with the ventilators used

at their facility. Passy-Muir, Inc. provides web-based and on-site in-services to assure the safe and effective use of the valve on the mechanically ventilated patient.

As a student, can I suggest that a Passy-Muir valve is ordered for a patient?

Yes! All members of the healthcare team should advocate for patients. The Passy-Muir® valve requires an order from a licensed physician, and each facility has their own protocols regarding who actually performs the initial assessment and placement of the valve. Examples of these protocols are found on the educational section of passy-muir.com

Can any patient with a tracheostomy use a Passy-Muir valve?

All patients who have a tracheostomy should be evaluated for candidacy for the Passy-Muir® valve. There are certain criteria that must be met for the safe and effective use.

How long does it take for someone to get used to wearing the Passy-Muir valve?

Each patient is different. Some patients can use the valve several hours their first time. Other patients may experience anxiety or may need to adjust to breathing pattern changes, so they transition more gradually, for example, 15 minutes at a time. For specific transitioning techniques please call our clinical specialists.

How old does a patient have to be to use the Passy-Muir valve?

With proper assessment and placement by a trained healthcare professional, the Passy-Muir® valve can be used on patients of any age, and has been used on babies as young as three days old.

Do you have a question you would like answered?
Call us at 1.800.634.5397

Meet the Passy-Muir Webinar Instructors



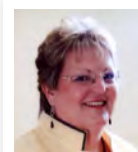
Julie Kobak, MA, CCC-SLP
Vice President of Clinical Education



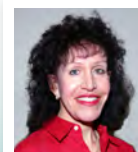
Mike Harrell, RRT
Director of Clinical Education-Respiratory



Gail M. Sudderth, RRT
Clinical Specialist



Linda Dean, RRT
Clinical Specialist



Mary Spremulli, MA, CCC-SLP
Clinical Consultant

Calendar of Events

Passy-Muir, Inc. is sponsoring speakers or exhibit tables at the following conferences:

May

- 1 Society of Otorhynology Head and Neck Nurses
- 3-4 Wisconsin/Minnesota Respiratory Care
- 6 Wyoming Valley Kindred
- 13-16 Canadian Society of Respiratory Therapy
- 17-20 American Academy of Critical Care Nurses
- 27 Florida Speech and Hearing Association

June

- 5 & 19 Elite Rehabilitation Seminars
- 8-11 Case Manager Society of America
- 11 Pediatric Home Care
- 23-24 Military Healthcare
- 23-27 American Academy of Nurse Practitioners

July

- 17 & 31 Elite Rehabilitation Seminars
- 22 Texas Society of Respiratory Care

Talk-Muir is published by Passy-Muir, Inc. for tracheostomized and ventilator-dependent patients, their caregivers and medical professionals in order to provide:

- Interesting news and stories
- Resources and clinical tips
- Information about new educational opportunities
- Upcoming events and more

Story contributions and comments are welcome.

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How can students become involved in the Passy-Muir® webinar education process?

Each student can individually register for these free webinars. There are seven different webinar courses being offered. Information and registration can be found at www.passy-muir.com/ceu

Instructors can schedule a free live, student webinar for their entire class. The webinar can be viewed on the students' laptops, or can be projected to a larger screen in the classroom. To schedule a student webinar that meets your curriculum needs and times, call Passy-Muir, Inc. at **1.800.634.5397** and ask to speak with a Clinical Specialist.

Webinar courses include:

- Application of Passy-Muir Swallowing and Speaking Valves
- Inter-disciplinary Trach Team: Where Do I Start?
- Ventilator Basics for the Non-Respiratory Therapist
- Ventilator Application of the Passy-Muir Valve
- Pediatric Tracheostomy and Use of the Passy-Muir Valve
- Pediatric Ventilator Application of the Passy-Muir Valve
- Swallow Function: Passy-Muir Valve Use for Evaluation & Rehabilitation



Passy-Muir, Inc. is an approved provider of continuing education through ASHA, AARC and the California Board of Nursing. PRO 020.0 REV. 05/10

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 Inventor