



GUIDELINES FOR SUBMISSION REQUIREMENTS

This award is open to applicants in advanced courses of study who specialize in a healthcare field, including respiratory therapy, speech-language pathology, nursing, or other healthcare professions. To be considered for the award, individuals should submit a case study of a patient following tracheostomy, with or without mechanical ventilation. The case study should provide information related to assessment and treatment of a patient, including use of the Passy Muir® Valve. The submitted case study should provide a complete overview of the patient's medical history relevant to the tracheostomy and the course of the patient's recovery or treatment. The case study should include the rationale and, when applicable, the research that supports the assessment and treatment plan to demonstrate that the selections were evidence-based. All relevant aspects of the patient's recovery process should be described within the case study, including airway assessments, neurologic status, any swallowing assessments, and other relevant aspects of care. You have the choice of submitting a written case study or a video presentation with the patient. Details are provided below.

The case study should be typed and double-spaced with a font size set at 12 point, non-compressed with margins of one inch. The application must be received in the Passy-Muir, Inc. office no later than May 30th of the award year.

Applicant should complete the following:

I. Online Application Form

II. Abstract

50-word abstract which provides a summary of the case study and the primary finding or consideration for why that case study was selected for your application

III. Case Study – either written or video presentation

A. Requirements for a written Case Study Presentation, include but are not limited to the following:

- 1) Patient history and diagnosis
- 2) Description of the assessment portion with the Passy Muir Valve. Including:
 - a. Steps to assess upper airway patency
 - b. Description of the initial placement of the Passy Muir Valve, including the patient's ability to speak and/or cough and clear secretions
 - c. A list of the recommendations to increase wearing time of the Passy Muir Valve and describe how this was determined
 - d. If the initial placement was not successful, describe why
 - e. Provide an overview of the patient's ability to use the Valve, what treatment plan was put into place, and the outcomes for the patient
 - f. Be sure to include the rationale and research to support selections made for assessment and treatment

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III. (continued)

B. Requirements for the Video Case Study presentation, include but are not limited to the following:

- 1) Written consent from all people visible in the video (form provided on the David A. Muir Award page)
- 2) Video of you working with a patient with proper knowledge and with guidance from clinicians involved in the patient care (usually respiratory therapist and speech-language pathologist)
 - a. Evaluation of the patient demonstrating:
 - i. Pre-placement assessment
 - ii. Cuff deflation
 - iii. Airway assessment
 - iv. Valve placement
 - v. Treatment with patient – may include breath support, voicing, swallowing or other relevant areas
 - vi. Valve removal and returning patient to the appropriate state
- 3) Brief interview with the patient, if appropriate, about their experience working with you and using the Valve

IV. Knowledge section

A. Written essay on:

- 1) How tracheostomy tube size or type may affect the upper airway assessment and successful use of the Valve
- 2) Steps to promote success when using the Valve
- 3) Benefits of the Valve as supported by research
- 4) Including at least five current peer-reviewed research studies to support your points

V. Optional (highly recommended):

MBSS or FEES studies with Valve off and on, if this was possible to obtain with the patient, including an explanation of the results

VI. Reference list to support the assessment, treatment, and list of benefits. Also, include any resources and materials used to prepare the case study presentation.

VII. Letter of Support

Submit a letter of support from your program director, speech-language pathologist, respiratory therapist, or clinical supervisor which indicates your level of experience with patients who have a tracheostomy with or without mechanical ventilation during your clinical rotation.

VIII. Resume/Biographical Sketch

IX. Headshot with permission for use with award announcements, including both internet and published materials.

All the above should be attached with your online application prior to the deadline of May 30th of the award year.

