

# Course Overview

---

## Course Schedule

Tuesday March 12, 2019

1:00pm-2:00pm

## Course Objectives

By the end of the course the participant will:

1. Identify the signs and symptoms necessary for the differential diagnosis of dysphagia and identify need for NMES and/or sEMG intervention (20 min)
2. Describe the best treatment approach for their patient based upon differential diagnosis (10 min)
3. Identify the techniques and use of NMES and sEMG Biofeedback to improve swallowing outcomes to treat patients with or without referral (10 min)
4. Differentiate the utilization of NMES and sEMG Biofeedback based upon differential diagnosis and correlated precautions (20 min)

This course aims to provide an overview of the use of NMES and sEMG biofeedback during treatment of swallowing disorders. This course will provide detailed information regarding dysphagia management and rehabilitation using different approaches. We will review the practical applications of Vital Stim and/or Vital Stim Plus units during treatment. After completion of this course, participants will understand the benefits of NMES and sEMG biofeedback to improve swallowing outcomes in their patient's. Medical professionals, including physical therapists, should expect to achieve enhanced clinical reasoning, examination, evaluation, and treatment skills for patients with or without referral.

## Physical Therapy at St. Luke's Course Registration

*The utilization of NMES and sEMG Biofeedback  
in the treatment of swallowing disorders  
Tuesday March 12, 2019*

### Registration Fee: **Free**

Register by phone or mail.

Name \_\_\_\_\_ Degree \_\_\_\_\_ License# \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Daytime phone \_\_\_\_\_ Email \_\_\_\_\_

Registration deadline is 5 days prior to course date.

For Questions Or to Register By Phone:  
Call: (484) 426-2544

To Register by Mail:  
Physical Therapy at St. Luke's  
501 Cetronia Rd.  
Allentown, PA 18104

### Credits:

Pending approval by FSBPT ProCert  
Must achieve a passing score of 80% on the post-test to earn credit



Presents

***The utilization  
of NMES and  
sEMG  
Biofeedback in  
the treatment  
of swallowing  
disorders***

**Tuesday  
March 12  
2019  
Bethlehem, PA**

***Course Presenters***

**Jessica Novrosky, PT, MSPT, WCS**

Ms. Ms. Novrosky received her Bachelor's degree in Communication Science and Disorders from the University of Pittsburgh in 2009, and continued on to receive her Master's in Speech Language Pathology from Radford University in 2012.

She is a Certified VitalStim and LSVT LOUD clinician. Her clinical practice specializes in the evaluation and treatment of patients with Head and Neck Cancer, more specifically Laryngectomy patients.

Ms. Novrosky believes in a total communication approach to therapy and enjoys working with patients with a variety of communication disorders.