



# LSVT Global® Public Webinar Series

Title: **Preparing Tomorrow's Therapists Today!  
LSVT® Training and Certification Options for  
University Programs**

Presenters: Laura Gusé, MPT, MSCS  
Angela Halpern, MS, CCC-SLP

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## Preparing Tomorrow's Therapists Today!

### LSVT® Training and Certification Options for University Programs



**Laura Guse, MPT, MSCS**  
LSVT BIG Training and Certification Faculty  
Chief Clinical Officer LSVT BIG

**Angela Halpern, MS CCC-SLP**  
LSVT LOUD Training and Certification Faculty  
Chief Clinical Officer LSVT LOUD

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## Instructor Biographies

### **Laura Guse, MPT, MSCS**

Ms. Guse' received her Master's Degree in Physical Therapy at the University of North Dakota in 1997. Ms. Guse' has worked extensively in the area of neurodegenerative and neurological disorders both in outpatient and inpatient settings. She specializes in treatment of Parkinson disease and multiple sclerosis. She is certified in LSVT BIG, and is the LSVT BIG Chief Clinical Officer for LSVT Global, Inc.

### **Angela Halpern, MS CCC-SLP**

Ms. Halpern is an LSVT LOUD certified speech- language clinician, as well as Chief Clinical Officer- LSVT LOUD and LSVT LOUD Faculty instructor for LSVT Global. She is a research associate and member of Dr. Ramig's research team at the National Center for Voice and Speech in Denver, CO, and has her own Speech-Language Pathology Private Practice. She received her master's degree in the Department of Communication Science and Disorders at the University of Pittsburgh. Ms. Halpern has worked extensively in the area of neurogenic disorders with a specialty in Parkinson disease. She has presented at national and international conferences and authored and co- authored publications related to voice and speech in Parkinson disease.

## Plan for Webinar

Present Content  
(download handouts)

Webinar Logistics

Q & A time at the end

## Information to Self-Report Activity

- The LSVT Global webinars are **NOT** registered for ASHA CEUs or state registered for CEUs, but **they may be used for self-reported CEU credit** as non-registered CEUs.
- You will receive a certificate after completion of the webinar which will include your name, date of the webinar and the number of hours earned. It may take 1-2 weeks for certificates to be emailed.
- This webinar is 1 hour in duration. Attendance for the full hour is required to earn your certificate.
- Licensing requirements for CEUs differ by state. Check with your state licensing board to determine if your state accepts non-state/ASHA registered CEU activities.

## Disclosures

- All of the LSVT faculty have both financial and non-financial relationships with LSVT Global.
- Non-financial relationships include a preference for the LSVT BIG and LSVT LOUD as a treatment technique.
- Financial Relationships include:  
Ms. Guse and Ms. Halpern receive consulting fees and travel reimbursement from LSVT Global, Inc. and are employees of LSVT Global, Inc.

## Learning Objectives

**Upon conclusion of this webinar, participants will be able to:**

- Recognize the need (based on growing incidence) to train more therapists to treat people with PD
- Understand the benefits of providing LSVT Training and Certification at the student level
- Describe the models for LSVT Live and Online (Individual, Group, Hybrid) Student Training and Certification

## Polling Question #1

- I. Are you a:
1. Student in a PT, OT or SLP (or assistant) program?
  2. Faculty in a PT, OT or Speech program?
  3. Professional PT, OT or SLP?
  4. None of the above

## PARKINSON DISEASE (PD) A GLOBAL PANDEMIC?

- Nearly 7 million people worldwide have PD
- Incidence expected to double to 14.2 million by 2040



### ARE WE READY?

Dorsey ER, Bloem BR (2018) The Parkinson Pandemic—A Call to Action. JAMA Neurol. 2018;75(1):9-10. doi:10.1001/jamaneurol.2017.3299

## OUR MISSION

To empower people with Parkinson's to restore and maintain their highest levels of functional communication, mobility and independence with ADL's through scientifically supported rehabilitative treatment programs:

- LSVT LOUD® (speech treatment)
- LSVT BIG® (PT/OT treatment)

**LSVT  
GLOBAL**



## What are LSVT LOUD and LSVT BIG?

**LSVT BIG** and **LSVT LOUD** are intensive, amplitude focused physical/occupational and speech therapy approaches based on theories of neural plasticity and motor learning.

The **LSVT** Programs also incorporate a sensory component to train individual's to independently target normal movement amplitude and normal speech loudness.

**LSVT BIG** and **LSVT LOUD** treatment each consist of:

- 16 sessions: 4 consecutive days a week for 4 weeks
- Individual 1 hour sessions
- Daily homework practice
- Daily carryover exercises

**LSVT BIG** and **LSVT LOUD** are standardized treatment protocols, which are customized to the unique goals of each patient. **LSVT Programs** can be adapted or progressed in order to meet each patient's needs across a range of disease severity and presenting impairments.

## LSVT LOUD and LSVT BIG Research

The **LSVT** Programs have been developed and scientifically researched over the past 25 years with funding from the **National Institutes of Health**.

**LSVT LOUD** is the first speech treatment with level I evidence and established efficacy for treating voice and speech disorders in people with **Parkinson disease (PD)** with application to other neurological disorders. Three randomized controlled trials and numerous other studies have been completed.

Ramig et al., in press; Ramig et al., 2001a,b; Maher et al., 2015

**LSVT BIG** is a physical and occupational therapy treatment which was developed based on the efficacious LSVT LOUD protocol, and has a growing body of research including one RCT and other smaller studies.

Ebersbach et al 2010; Farley et al 2008; Ebersbach et al 2013

<https://blog.lsvtglobal.com/research/>

## Background on LSVT Training and Certification Courses

### **LSVT LOUD (SLPs, SLPAs + Students)**

Live Training: 1993

Online Training: 2010

### **LSVT BIG (PTs, PTAs, OTs, OTAs + Students)**

Live Training: 2007

Online Training: 2014

### **Today:**

**20,500+** LSVT LOUD Certified Clinicians in 72 countries

**17,500+** LSVT BIG Certified Clinicians in countries 45 countries

## **Why Offer Training to Students?**

- Reinforces motor learning and neuroplasticity concepts learned in coursework and teaches students how to apply these concepts via **evidence based protocols**
- Practice and gain hands on experience with LSVT BIG or LSVT LOUD while still students, when under the supervision of LSVT Certified Therapists of the same discipline
- Enables them to participate in treatment research studies on LSVT LOUD or LSVT BIG
- Enhances marketability and gives students a solid foundation as they begin their careers

## **Traditional LSVT Training – Option 1**

### **LIVE 2-Day Course**

- Format
  - 12.5 hour course including exam
  - Live PowerPoint presentation with videos, demos and interaction with people with PD on day 2 (as available)
- Location
  - Courses worldwide. See listing at [www.lsvtglobal.com](http://www.lsvtglobal.com)

\*Student registrations may be limited

## **Interested in Hosting a LIVE course?**

### **Looking for BIG spaces in BIG cities!**

- 5,000 Sq. Feet – LSVT BIG
- 2,500 Sq. Feet- LSVT LOUD
- You provide space, AV, light food/beverages and assist with marketing locally in exchange for complementary registrations or the financial equivalent
- We do all the rest!

## **Innovative LSVT Training – Option 2**

### **ONLINE Self-Paced Course**

- Format:
  - Pre-recorded 12.5 hour PowerPoint presentation broken into short learning modules
  - Up to 100 video and audio clips to replace live demos
  - Exam and Knowledge Review questions built-in
  - Learning is on demand/self-paced; 90 days to complete
  - All materials can be downloaded, but a course binder and Homework Helper DVD is also shipped to you.
  - Practice on your own or with others taking the course
- Technical Requirements
  - High speed reliable internet on PC, Mac or Tablet (not phone)
  - Google Chrome, Safari, Firefox
  - Adobe Flash Player

## **So Much More than Just a One Time Course!**

1. Downloadable resources for assessment, treatment and clinical practice
2. Live and on-demand webinars on advanced topics
3. Access to LSVT Clinician Forum
4. Direct access to LSVT Faculty during and after certification
5. LSVT LOUD or LSVT BIG Homework Helper DVD
6. Printed course binder for permanent reference
7. Self-paced learning over 90 days with online course
8. Exclusive access to Advanced Courses and LSVT Companion
9. Listing on LSVT Clinician Directory for referrals (upon graduation)
10. Marketing tools and resources
11. Free upgrade from Student to Professional upon graduation

## **Student Interview**

Sonia Reiter, OTR/L  
SUNY Downstate Alumna



## **Online and Live Course Comparison**

### **Online**

- Parallel content and materials
- 1.2 CEUs
- Video demonstrations
- 12+ hour narrated PowerPoint presentation with quiz questions
- Guided self-practice or with other learners
- Flexible self-paced format with ability to review content
- Discounts for groups, students and previously certified clinicians

### **Live**

- Parallel content and materials
- 1.2 CEUs
- Live demonstrations
- 2 day intensive training with live instructors
- Hands-on practice working with other learners and PwP
- Discounts for groups, students and previously certified clinicians

## **Pricing**

- \$300 Students/\$580 Professionals- live or online
- Group discounts:
  - \$25 off per student or \$50 per professional
  - For five or more registrants – contact us!
- Online University group pricing for faculty:
  - \$275 for one faculty facilitator when ten or more students register (\$530 if fewer than ten students register)
  - \$275 for one additional faculty member when twenty or more students register
  - \$530 for other faculty who are not facilitating the learning experience
  - \$0 for previously certified LSVT BIG Certified Clinicians who are faculty facilitators

## **Learning Models for Online Training**

**1. Individual**

**2. Group**

**3. Mix**

### **Online Option 1: Individual With or Without Lab**

- Students complete the online training course on their own.
- A faculty group facilitator who is LSVT Certified may choose to offer an optional lab time at the end of the training period for participating students to practice exercises, answer questions or even bring in volunteers with PD. (LSVT Global will provide a suggested outline.)
- This model is the easiest to coordinate and most flexible, but students must be responsible to complete the training on their own within the 90 day window or by the time the lab occurs (if applicable).

### **Faculty Interview- Individual Learning Model**

Jen Walantas Lewon, MS, CCC-SLP  
 Clinical Assistant Professor  
 Speech, Language and Hearing Sciences  
 University of Colorado-Boulder



### **Online Option 2: Group Learning**

#### **Preparation:**

- Faculty need not be previously certified.
- 2 full days (8 hours each minimum) needed to complete the course as a group. Can be split into smaller segments/more days.
- Students and faculty register and test login access prior to group learning day.

#### **Process:**

- Students bring their laptops to the classroom and go through all modules together.
- The faculty facilitator projects the course onto a large screen.
- Everyone “clicks through” the slides simultaneously.
- For modules that include exercise practice, participants practice together on each other.

### **Online Option 2: Group Learning**



### **Online Option 2: Group Learning**

#### **Pointers:**

- Exams are completed individually, but quiz questions can be completed together.
- Assures that all the students complete the training in a timely manner, and physical performance is monitored by the faculty facilitator.
- You can still have an extra lab time at the end if you choose.

### **Faculty Interview- Group Learning**

**Kimberly Willis, PT, DPT**

Associate Professor – Department of Physical Therapy  
Academic Coordinator of Clinical Education – Department of Physical Therapy  
School of Health Related Professions  
University of Mississippi Medical Center



### **Online Option 3: Mixed Learning (Group & Individual)**

- Students would complete some of the learning modules individually and some modules (such as those requiring exercise practice) as a group, pre-determined by the course facilitator.
- Students must be responsible to stay on pace so that when the group learning day arrives, everyone is prepared to start at the same place.
- Faculty need not be previously certified.
- You can still have an extra lab time at the end if you choose.

### **Faculty Interview- Mixed Model**

**Nancy Kline, PhD, OTR**

Assistant Professor – Department of Occupational Therapy,  
SUNY Downstate Medical Center



### **Next Steps for YOU!**

1. Determine **when** you want to offer or start the training
2. Decide which **type of learning model** will be used
3. Inform students of the opportunity and **collect names and emails** of interested students
4. Return information to LSVT Global

### **LSVT Global Support for You**

1. Send customized **registration instructions** to everyone on your sign up sheet
2. **Ship** course materials to your site or to each student as preferred
3. Provide **personal instruction** to the course facilitator
4. **Answer questions** students have during the course
5. **Tech support**



*"So glad to have this online option, as travel to workshops is impossible at this time. Also thank you for offering discount courses to graduate students. As a new clinician, internalizing these principles is invaluable not just for LSVT, but any treatment approach for any population. And these video models are worth a thousand textbooks!"*

### **Summary**

#### **In Summary we have:**

- Discussed the growing incidence of PD, which creates a need for large numbers of trained therapists to work with people with PD
- Reviewed the advantages of providing LSVT Training and Certification at the student level and discussed the benefits that go beyond the two day course
- Described the models for LSVT Live and Online (Individual, Group, Hybrid) Student Training and Certification
- Received pearls of wisdom from PT, OT and SLP faculty and a student

### **Learning Opportunities**

- **NEW Website – Students and Faculty Section!**  
[https://www.lsvtglobal.com/Students\\_Faculty](https://www.lsvtglobal.com/Students_Faculty)
- **Webinars for Certified Clinicians**  
“On Demand” & Live Options  
[www.lsvtglobal.com](http://www.lsvtglobal.com) -> Clinician Account -> Live Webinars or On Demand Webinars
- **Public Webinars:** <https://blog.lsvtglobal.com/public-webinars/>  
Click on Student Webinars for informational lecture
- **“Ask the Expert” Questions**  
email: [info@lsvtglobal.com](mailto:info@lsvtglobal.com)

### **News for LSVT Clinicians**

- NEW LSVT Global Website is LIVE!
- Check your email for information on how to log into your new clinician account and update your profile. Email [info@lsvtglobal.com](mailto:info@lsvtglobal.com) if you have any difficulties or questions.

**NEXT Public Webinar:** “Atypical and Advanced Parkinsonian Disorders: An Overview and Discussion of Application to LSVT LOUD”

**Date:** Wednesday, August 22, 2018

**Time:** 2:00 PM - 3:00 PM Eastern Daylight Time

#### **LIVE LSVT BIG Certification Courses:**

Traverse City, MI:	August 10-11, 2018
Huntington, WV:	August 24-25, 2018
Wallingford, CT:	September 7-8, 2018
Rochester, MN:	September 15-16, 2018

#### **LIVE LSVT LOUD Certification Courses:**

New York, NY:	August 16-17, 2018
Portland, OR:	September 21-22, 2018
Dallas, TX:	October 26-27, 2018
Boynton Beach, FL:	November 1-2, 2018



## How to ask questions LIVE:

1. Type in the **QUESTION BOX** on your control panel
2. Raise your hand! (*Click on the hand icon.*)
  - Your name will be called out
  - Your mic will be unmuted (make sure your mic is unmuted as well)
  - Then ask your question out loud
3. Email [info@lsvtglobal.com](mailto:info@lsvtglobal.com) if you think of questions later

## Thank You!



[info@lsvtglobal.com](mailto:info@lsvtglobal.com)  
[www.lsvtglobal.com](http://www.lsvtglobal.com)