



**LSVT GLOBAL announces the 2017
LSVT LOUD® Training and Certification Workshop
Series for Speech-Language Pathologists.**

The LSVT LOUD® Training and Certification Workshop is a two-day program designed to train speech-language pathologists in a voice/speech treatment technique for adults and children with motor speech disorders, with a specialty in Parkinson disease.

The fundamentals underlying key treatment elements, efficacy data supporting treatment outcomes, details of treatment tasks, including hands-on practice, and practical considerations are taught. Application of the LSVT LOUD® treatment to pediatric and adult motor speech disorders (e.g., multiple sclerosis, cerebral palsy, and stroke) will be discussed. The impact of LSVT LOUD® treatment on pre/post neural imaging data will be presented. This training is offered for 1.2 ASHA CEUs.

Steps for Certification:

1. Register for a two-day LSVT LOUD® Training and Certification Workshop.
2. Complete two pre-workshop readings; participants are responsible for information in these readings. **These readings will be sent as email attachments with your workshop confirmation (24-48 hours after registration is processed).**
3. Read and accept the Clinician Confidentiality and Practice Agreement, attendance and cancellation policies.
4. Attend the entire two-day LSVT LOUD® Training and Certification Workshop.
5. **Complete a Certification Exam with an 85% score required to receive certification.** The exam will be administered during the two-day training course. If a participant does not pass the examination, there will be an opportunity for participants to re-take the exam online.



Training and Certification Workshop

Worcester, MA

Special Bundle pricing with new LSVT COMPANION® System! Read second page for more details.

Date:

Saturday, May 6, 2017: 9 am – 5 pm

Sunday, May 7, 2017: 8 am – 3 pm

Registration Deadline:

Saturday, April 22, 2017

Workshop Location ([click here for map/directions](#)):

Saint Vincent Hospital

5 North Conference Room (5th Floor-North Side)

123 Summer St., Worcester, MA 01608

Parking:

\$3.00 daily to park. Parking validation stickers will be available to purchase during course. Park on level 3N, enter the main building, (which is on the third floor). Enter the elevator in the main building on the third floor, north side. It is a glass elevator. Proceed to the 5th floor on the north side.

Airport:

Logan Airport - Boston, MA / Worcester Regional Airport – Worcester, MA / TF Green Airport – Warwick, RI

Hotel Options Nearby:

Hilton Garden Inn Worcester

35 Major Taylor Blvd. Worcester, MA 01608

Reservation: 1 (508) 753-5700

Holiday Inn Express

110 Summer Street Worcester, MA 01608

Reservation: 1 (508) 757-0400

LSVT COMPANION® SYSTEM

We are now offering workshop participants the opportunity to both attend the workshop and receive a special reduced rate on our new LSVT COMPANION® System!

We are pleased to announce that the **LSVT COMPANION®** system is now available! Developed with the support of National Institute of Health (NIH) and the Michael J. Fox Foundation, **LSVT COMPANION®** was designed to help you and your clients in a number of ways:

1. The software walks you through your initial voice assessments while automatically collecting and analyzing your clients' voice data (sound pressure level, fundamental frequency and duration). No more sound pressure level meter and frequency counter needed!
2. The software walks you through each treatment session. After you set each client's specific goals, the software will automatically collect and analyze data on each treatment variable. No more writing down your assessment and treatment data by hand!
3. The software allows your client independent LSVT LOUD® practice either in your office or at home by prescribing them the **LSVT COMPANION®** Home Edition. You can communicate your treatment goals to your client and receive treatment results directly through the internet. "At home" practice is now a reality!



Seven years in development, **LSVT COMPANION** has grown from a research concept to a commercial product designed to facilitate your treatment, increase treatment accessibility and encourage treatment maintenance by at home use.

Introductory Offer!

Special bundle pricing for the LSVT LOUD Training and Certification Workshop, AND the **LSVT COMPANION** System all for \$991 (20% savings).

Learning Outcomes

Upon conclusion of this workshop, speech-language pathology participants will be able to:

- Outline the rationale for the treatment of voice in motor speech disorders
- Identify aspects of Parkinson disease and other neural conditions and the impact these have on voice and speech
- Explain the rationale for using LSVT LOUD® for Parkinson disease and other pediatric or adult neurological disorders/conditions
- Describe the key paradigm shifts in LSVT LOUD® rationale and methods
- Discuss key elements of LSVT LOUD® that are consistent with theories of motor learning and principles of neural plasticity
- Identify characteristics of adults and children who would most likely benefit from LSVT LOUD®
- Explain and demonstrate all aspects of LSVT LOUD® including daily tasks, speech hierarchy, and calibration
- Define recommendations for patient long-term carryover of LSVT LOUD®
- Explain the benefits of LSVT LOUD® to physicians and other health-care professionals
- Discuss strategies for insurance coverage for LSVT LOUD®
- Outline the process for documenting the efficacy of LSVT LOUD®

Registration Includes:

- Registration for 2-day LSVT LOUD® Training and Certification Workshop and materials
- Free networking reception and demonstration of the LSVT Companion® System (evening of day 1)
- A complimentary copy of the LSVT LOUD Homework Helper DVD
- Online access to LSVT LOUD® key materials, slides and videos
- LSVT LOUD® Certification on completion and passing exam
- Free 90-day access to the ONLINE LSVT LOUD® Training and Certification Workshop to review content after the live course
- Listing on LSVT Global clinician database
- Subscription to LSVT discussion board
- Free access to "Ask the Expert" LSVT LOUD® Webinars
- For those who purchase Bundle Packages, the LSVT Companion System is also included

"Wonderful! Thank you for the enthusiasm! I'll be recommending this to several colleagues!"

WORKSHOP SCHEDULE

*Participation at the entire workshop is **MANDATORY**. Participants who arrive late or miss any portion of the workshop will **NOT** be eligible for certification or a refund of any costs incurred. Plan your travel arrangements accordingly.*

DAY 1

8:15 am – 9:00 am

- REGISTRATION.
- Pre-Workshop EXAM.

9:00 am – 10:45 am

- Introduction to the study and treatment of VOICE in neurological disorders.
- Overview of Parkinson disease.

10:45 am – 11:00 am

- BREAK.

11:00 am – 12:30 pm

- Rationale for the development of LSVT.
- Recent LSVT findings.

12:30 pm – 1:30 pm

- LUNCH (on your own).

1:30 pm – 3:15 pm

- LSVT LOUD METHODS (hands-on practice with other workshop participants).

3:15 pm – 3:30 pm

- BREAK.

3:30 pm – 5:00 pm

- LSVT LOUD Methods, continued (hands-on practice with other workshop participants).
- Teaching Techniques: Model, Shape, Drive, Stabilize, Calibrate.
- Quantification of Treatment Sessions.

5:00 pm – 6:00 pm

- Networking Reception and LSVT Companion System Demonstration.

DAY 2

8:00 am – 9:45 am

- Summary of Daily Exercises and Hierarchy.
- Calibration.
- Hands on Participant Practice (Teaching Techniques).

9:45 am – 10:00 am

- BREAK.

10:00 am – 11:30 am

- Follow-up Recommendations.
- Prognostic Variables and Selection Criteria.
- Assessment Measures for Parkinson disease.
- Reimbursement.
- Application of the LSVT LOUD to other Neurological Disorders and Aging.

11:30 am – 12:00 pm

- EXAM – 85% pass required for certification.

12:00 pm – 12:45 pm

- LUNCH (on your own).

12:45 pm – 1:00 pm

- Preparation for Interactive Voice Exercise Session.

1:00 pm – 2:00 pm

- “Hands-on” Interactive Voice Exercise session with Individuals with Parkinson Disease.

2:00 pm – 3:00 pm

- Critical Treatment Considerations and Concerns.
- LSVT LOUD Future Research & Technology.
- LSVT LOUD Workshop Conclusions.

“Absolutely the most awesome conference I’ve ever been to – I’ve never walked out of a conference feeling so empowered!”

LSVT LOUD WORKSHOP FACULTY

The LSVT LOUD Workshop faculty collectively have over 124 years of experience as speech-language pathologists, personally treated over 550 people with PD or other neural disorders using LSVT LOUD, and trained over 10,000 speech clinicians in 54 countries!

Lorraine Olson Ramig, PhD, CCC-SLP

Dr. Ramig received her doctoral degree at Purdue University and master's degree at the University of Wisconsin-Madison in communication disorders. Dr. Ramig is a Professor in the Department of Speech-Language and Hearing Science at the University of Colorado-Boulder, a Senior Scientist at the National Center for Voice and Speech (NCVS), a division of the Denver Center for the Performing Arts (DCPA), located in Denver, Colorado, and an adjunct professor at Mt. Sinai School of Medicine and Columbia Teacher's College in New York City. Dr. Ramig is an internationally recognized scientist with an established research record in the areas of aged and neurological voice disorders. She has been investigating neurological voice disorders for over 20 years and has authored numerous refereed journal articles and book chapters.

Cynthia Fox, PhD, CCC-SLP

Dr. Fox received her doctorate degree in Speech and Hearing Sciences from the University of Arizona, Tucson. Dr. Fox is a research associate at the National Center for Voice and Speech and Co-Founder of LSVT Global. She is an expert on rehabilitation and neuroplasticity and the role of exercise in the improvement of function consequent to neural injury and disease. Dr. Fox is among the world's experts in speech treatment for people with Parkinson disease. She has multiple publications in this area of focus, as well as numerous national and international research and clinical presentations. Dr. Fox has worked closely with Dr. Ramig for the past 18 years on studies examining the efficacy of LSVT LOUD, the underlying mechanisms of speech disorders in PD, and the application of LSVT LOUD to other disorders (children and adults) and other motor systems (e.g., limb).

Leslie Mahler, PhD, CCC-SLP

Dr. Mahler received her doctoral degree at the University of Colorado and is an Assistant Professor at the University of Rhode Island. Dr. Mahler conducts research in the area of behavioral treatment of motor speech disorders and the application of LSVT LOUD to individuals with Parkinson disease as well as other neurological disorders. She has 30 years of clinical experience treating adults with neurological disorders. Dr. Mahler was a member of Dr. Ramig's research team at the National Center for Voice and Speech prior to joining the faculty at the University of Rhode Island.

Angela Halpern, MS, CCC-SLP

Ms. Halpern is an ASHA certified speech-language clinician, Chief Clinical Officer-LSVT LOUD and CE Administrator for LSVT Global. She is also a research associate and member of Dr. Ramig's research team at the National Center for Voice and Speech in Denver, CO. 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.

Heather Gustafson, M.A., CCC-SLP

Ms. Gustafson received her master's degree in Speech Language and Hearing Sciences from the University of Colorado, and began working on Dr. Lorraine Ramig's research team as a graduate student. She now works at the National Center for Voice and Speech as an ASHA certified speech-language pathologist and research associate. In addition to studying neurogenic voice and speech disorders and being LSVT LOUD certified, Ms. Gustafson also works at National Jewish Health in Denver, CO treating a variety of speech, language and swallowing disorders in adult and pediatric populations.

Elizabeth Peterson, MA, CCC-SLP

Ms. Peterson received her master's degree in Speech, Language and Hearing Sciences from the University of Colorado-Boulder. She began working with Dr. Lorraine Ramig's research team while completing her master's thesis. Ms. Peterson is LSVT LOUD certified and primarily delivers LSVT LOUD in the research setting. She now works as a research associate at the National Center for Voice and Speech-Denver and the University of Texas Health Science Center San Antonio. Ms. Peterson is currently involved in Dr. Ramig's research investigating the short and long-term impact of LSVT LOUD on neural underpinnings of speech in Parkinson's disease.

Jessica Galgano, Ph.D., CCC-SLP

Dr. Galgano received her doctoral degree in Biobehavioral Sciences from Columbia University in NYC. Dr. Galgano conducts research in the area of neurologic communication disorders and the neurophysiologic underpinnings of normal, aging, and pathologic voice production using neuroimaging techniques such as EEG and fMRI. She is an associate research scientist at NYU School of Medicine and Executive Director of Open Lines Speech and Communication in NYC, where she provides LSVT LOUD and other types of therapy to adults and children with a wide variety of speech and language diagnosis. Dr. Galgano conducted research with Dr. Ramig at Columbia University and is a faculty member and workshop leader for LSVTGlobal.

LSVT TRADEMARKS AND CERTIFICATION

The LSVT trademark and other logos appearing within LSVT's website and on LSVT's literature are registered and unregistered trademarks of LSVT Global, Inc.

Only individuals directly certified by LSVT and who have attended an LSVT Training and Certification Workshop with specific training in the LSVT modalities of treatment for individuals with speech or movement disorders related to Parkinson's disease and other neurological disorders or conditions are entitled to use the LSVT trademarks. An individual who has attended a Workshop and received a certificate of LSVT training will be able to use the LSVT trademark to refer to themselves as an "LSVT trained clinician." Any non-sanctioned use is strictly prohibited.

An LSVT trained clinician will be able to:

- Use the LSVT trademark to indicate they are an LSVT trained and certified clinician
- Use LSVT's efficacy data to market and support reimbursement of LSVT programs
- Enroll in the database of LSVT trained clinicians for patient and physician referrals
- Subscribe to the LSVT listserv
- Audit future LSVT Training and Certification Workshops for reduced fees

LSVT Certification Renewal

LSVT Certification requires renewal every two years. The process of LSVT Certification renewal will be primarily web-based and involve the following steps:

- Complete an LSVT continuing education activity (provided via web-based)
- Survey competition
- Provide updated contact information for patient referrals
- Pay renewal fee

DISCLOSURE: All of the LSVT Global faculties have both financial and non-financial relationships with LSVT Global. Non-financial relationships include a preference for the LSVT LOUD as a treatment technique and equipment which will be discussed as a part of this workshop.

Drs. Ramig and Fox receive lecture honorarium and travel reimbursement and have ownership interest in LSVT Global, Inc.

Ms. Halpern and Ms. Peterson are employees of and receive lecture honorarium and travel reimbursement from LSVT Global, Inc.

Dr. Mahler, Dr. Galgano and Ms. Gustafson receive consulting fees, lecture honorarium and travel reimbursement from LSVT Global, Inc.



LSVT Global is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. **See course information for number of ASHA CEUs, instructional level and content area.** ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

This course is offered for 1.2 CEUs (Advanced level; Professional area).

For more information contact LSVT Global

3323 N Campbell Avenue, Suite 5
Tucson, AZ 85719 USA

Toll Free: 1-888-438-5788 (in the USA)

Phone: 1-520-867-8838

Email: info@LSVTGlobal.com

Website: www.LSVTGlobal.com

Fax: 520-867-8839

"I was familiar with LSVT from previous colleagues, but it seemed so basic that I never saw the need to attend the full course. Boy was I wrong! In just this last week I have used the protocol with one Parkinson's patient and I have used some of the strategies with two of my regular voice patients (one with MTD and one with dysphonia due to a fractured trachea). I have been SO pleased with the immediate improvements I have seen already! Thank you for continuing to do all of your continuing education and continuing research in this field!"

LSVT LOUD® Registration Form: Worcester, MA.

May 6-7, 2017. Registration Deadline: April 22, 2017.

Registration Fees

PROFESSIONAL PRICING:

- \$991 – LSVT LOUD® Professional Bundle Price (20% savings!).** Includes the two-day Workshop and LSVT Companion System.
- \$580 – LSVT LOUD® Professional Workshop Only.** Includes the two-day Workshop. This is for SLP and SLP-A participants.

STUDENT PRICING:

- \$767 – LSVT LOUD® Graduate Student Bundle Price (20% savings!).** Includes the two-day Workshop and LSVT Companion System. This is for students actively enrolled in either a Master or Doctoral degree program. Student registrations may be limited.
- \$300 – LSVT LOUD® Graduate Student Workshop Only.** Includes the two-day Workshop. This is for students actively enrolled in either a Master or Doctoral degree program. Student registrations may be limited.

PREVIOUSLY CERTIFIED CLINICIAN PRICING:

- \$687 – LSVT LOUD® Previously Certified Clinician Bundle Price (20% savings!).** Includes the two-day Workshop and LSVT Companion System. Renewal registrations may be limited.
- \$200 – LSVT LOUD® Previously Certified Clinician Workshop Only.** Includes the two-day Workshop. Renewal registrations may be limited.

NOTE: LSVT LOUD provided by LSVT LOUD Certified SLPA's must be delivered under the direction of LSVT LOUD Certified Speech Therapists.

Promo Code (if applicable): _____

TOTAL ENCLOSED: _____

Method of Payment

Choose a payment option:

Master Card AMEX Discover VISA Check

Card #: _____ Expiration Date: _____

Cardholder Name: _____ Security Code: _____

Billing Information (required)

If paying by credit card, please use the billing address associated with the card.

First Name: _____ Middle Initial _____

Last Name: _____

Affiliation: _____

Address: _____

Apt/Suite/Other: _____

City: _____ State: _____ Zip Code: _____

Country: _____ Country Mail Code: _____

Phone #: _____ Email: _____

Attendee Information (required)

The information, as it appears below, will be used for your user account within our Learning Management System. Please verify all of the information is correct and make any necessary edits.

First Name: _____ Middle Initial: _____
Last Name: _____

Check an option below (if graduate student, please indicate area of study):

- Speech-Language Pathologist SLP-Assistant
 SLP Master's Student SLP Doctoral Student

Office Contact Information

Office Name: _____
Office Address: _____
Suite/PO Box/Other: _____
City: _____ State: _____ Zip Code: _____
Office Phone: _____ Office Email: _____

If you provided office information, would you like us to display your office contact information on our website to receive referrals upon certification? **Yes** **No**

Participant Attendance Policy: Individual participation in the entire course is mandatory. Participants who do not fully complete every module will not be eligible for certification or a refund of any costs incurred.

Participant Cancellation Policy: In the event that a participant cancels registration or does not attend, tuition will be refunded minus the following cancellation fees:

- **\$50.00** cancellation fee any time after registration and up to 2 weeks prior to workshop date or transfer fee to change to a different workshop or online option
- **\$100.00** cancellation fee within 2 weeks prior to workshop date.

Late Fee: Registrations received AFTER the registration deadline will be subject to a \$50.00 late fee.

LSVT Global reserves the right to cancel any workshop due to inadequate attendance.

Make checks payable and mail the registration form to:

LSVT Global
3323 N Campbell Ave, Suite 5
Tucson, AZ 85719 USA

Or fax the registration form to:

(520) 867-8839

Or register online at:

www.LSVTGlobal.com