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**LSVT GLOBAL announces the 2019  
LSVT LOUD® Training and Certification Course  
Series for Speech-Language Pathologists.**

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The LSVT LOUD® Training and Certification Course 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.

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**Steps for Certification:**

1. Register for a two-day LSVT LOUD® Training and Certification Course.
2. Complete two pre-Course readings; participants are responsible for information in these readings. **These readings will be sent as email attachments with your Course 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 Course.
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.



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**Training and Certification Course**

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**Aveiro, Portugal**

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**Date:**

**Friday, May 17, 2019: 9 am – 5 pm**

**Saturday, May 18, 2019: 8 am – 3 pm**

**Registration Deadline:**

Friday, April 26, 2019

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

**University of Aveiro- Aveiro School of Health Sciences (ESSUA)**

**Room number 30A.2.3 (second floor of the building)**

iBiMED, Edifício 30, Agras do Crasto- Campus Universitario de Santiago,  
3810-193 Aveiro

**Parking:**

Free parking in front of the school.

**Airports:**

Francisco Sa Carneiro Airport

Lisbon Portela Airport

**Hotel Options Nearby:**

**Hotel Aveiro Center**

Rua da Arrochela, Nº6 -Albôj, 3810-052 Aveiro

Reservations: 00 351 234 380 390

**Hotel das Salinas**

Rua da Liberdade, nº10, 3810-052 Aveiro

Reservations: 00 351 234 404 190



## Learning Outcomes

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### Upon conclusion of this Course, 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®

### LSVT LOUD Training and Certification Provides:

- Two-day Live LSVT LOUD Training and Certification course with printed training materials
- 90 days FREE access to the Online LSVT LOUD Training and Certification course to review content after the live course
- LSVT LOUD Certification upon completion of course and passing exam
- LSVT LOUD Homework Helper DVD
- LSVT LOUD Resources Link (downloadable treatment forms, lectures, videos)
- Listing on the LSVT Global Certified Clinician Database
- Access to LSVT LOUD discussion forum
- Access to FREE monthly webinars on advanced LSVT LOUD topics (Live and On Demand Webinars available)
- Online support from LSVT LOUD experts for clinical questions

***“Wonderful! Thank you for the enthusiasm! I’ll be recommending this to several colleagues!”***

## COURSE SCHEDULE

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

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### DAY 1

**8:15 am – 9:00 am**

- REGISTRATION.
- Pre-Course 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 Course participants).

**3:15 pm – 3:30 pm**

- BREAK.

**3:30 pm – 5:00 pm**

- LSVT LOUD Methods, continued (hands-on practice with other Course 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 Course Conclusions.

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

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## LSVT LOUD COURSE FACULTY

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*The LSVT LOUD Course 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!*

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### **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 Research 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), located in Denver and an Adjunct Professor at Teachers College, Columbia University 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 25 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 Course leader for LSVT Global.

## LSVT TRADEMARKS AND CERTIFICATION

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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 Course 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 Course 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 Courses for reduced fees

### LSVT Certification Renewal

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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 Course.

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.

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

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### For more information contact LSVT Global

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

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

**Phone:** 1-520-867-8838

**Email:** [info@LSVTGlobal.com](mailto:info@LSVTGlobal.com)

**Website:** [www.LSVTGlobal.com](http://www.LSVTGlobal.com)

**Fax:** 520-867-8839

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**"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!"**

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# LSVT LOUD® Registration Form: Aveiro, Portugal

**May 17-18, 2019. Registration Deadline: *April 26, 2019.***

## Registration Fees

### PROFESSIONAL PRICING:

- \$530 USD if paid in full- LSVT LOUD® Professional Workshop Only.** Includes the two-day course. This is for SLP and SLPA participants. **Click here to register now!**
- \$580 USD if paid in two installments- LSVT LOUD® Professional Workshop Only.** Includes the two-day course. This is for SLP and SLP-A participants. (2nd payment will be charged 30 days after initial payment) **Click here to contact us about payments.**

### STUDENT PRICING:

- \$300 USD – 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:

- \$200 USD – LSVT LOUD® Previously Certified Clinician Workshop Only.** Includes the two-day Workshop. Renewal registrations may be limited.

**TOTAL ENCLOSED:** \_\_\_\_\_

## Method of Payment

### Choose a payment option:

Check     PayPal     Master Card     VISA     AMEX

Card #: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Cardholder Name: \_\_\_\_\_ Security Code: \_\_\_\_\_

Email associated with PayPal account: \_\_\_\_\_

## Billing Information (required)

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

First Name: \_\_\_\_\_ Middle Initial: \_\_\_\_\_

Last Name: \_\_\_\_\_

Company: \_\_\_\_\_

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](http://www.LSVTGlobal.com)