



# LSVT<sup>®</sup> LOUD

## Training and Certification Workshop

**Special Bundle pricing with new LSVT Companion Software!**  
**See details below**

St. Louis, MO

### **LSVT GLOBAL announces the 2010 LSVT LOUD Training and Certification Workshop Series for speech-language pathologists.**

The LSVT<sup>®</sup> LOUD Training and Certification Workshop is a two-day program designed to train speech-language pathologists 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<sup>®</sup> LOUD treatment to pediatric and adult motor speech disorders (e.g., multiple sclerosis, cerebral palsy, stroke) will be discussed. The impact of LSVT<sup>®</sup> 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 required 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 non-compete/non-disclosure form, 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.

#### **Date:**

**Thursday, November 4, 2010: 9am – 5pm**

**Friday, November 5, 2010: 9am – 4pm**

#### **Workshop Location:**

**Crowne Plaza St. Louis - Clayton  
Grand Ballroom**

7750 Carondelet Avenue  
St. Louis, MO 63105  
314-727-7434

Parking is \$6.00 per day (24 hours) for hotel guests and \$4.00 for meeting attendees

#### **Registration Deadline:**

**October 28, 2010**

#### **Airports:**

Lambert – St. Louis International Airport

#### **Hotel Options Available at:**

**Crowne Plaza St. Louis - Clayton**

7750 Carondelet Avenue  
St. Louis, MO 63105  
Reservations: 888-303-1746

**Call hotel direct for reservations.**

**No Group Rates have been secured at hotel locations.**

***We are now offering workshop participants the opportunity to both attend the workshop and receive a special reduced rate on our new LSVT Companion Software!***

We are pleased to announce that the **LSVT Companion** (LSVTC) software is now available! Developed with the support of National Institutes of Health (NIH) and the Michael J Fox Foundation, the **LSVTC** 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 **LSVTC Home/Client version**. 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, the LSVTC 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 LSVTC Software and LSVTC Training session all for \$989 (savings of \$250 on the LSVTC Software)

## ***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<sup>®</sup> LOUD for Parkinson disease and other pediatric or adult neurological disorders/conditions
- Describe the key paradigm shifts in LSVT<sup>®</sup> LOUD rationale and methods
- Discuss key elements of LSVT<sup>®</sup> 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<sup>®</sup> LOUD
- Explain and demonstrate all aspects of the LSVT<sup>®</sup> LOUD including daily tasks, speech hierarchy, and calibration
- Define recommendations for patient long-term carryover of LSVT<sup>®</sup> LOUD
- Explain the benefits of LSVT<sup>®</sup> LOUD to physicians and other health-care professionals
- Discuss strategies for insurance coverage for LSVT<sup>®</sup> LOUD
- Outline the process for documenting the efficacy of LSVT<sup>®</sup> LOUD

**LSVT LOUD Registration Form: ST. LOUIS, MO**

Registration Deadline: October 28, 2010

**IF PAYING BY CREDIT CARD, PLEASE USE THE BILLING ADDRESS OF THE CREDIT CARD**

\_\_\_\_\_  
Name

Check one of the boxes below:

Speech Language Pathologist     Speech Language Pathologist-Assistant

SLP Master’s Student             SLP Doctoral Student

\_\_\_\_\_  
Affiliation

\_\_\_\_\_  
Address Line 1 (BILLING ADDRESS OF CREDIT CARD)

\_\_\_\_\_  
Address Line 2

\_\_\_\_\_  
City

\_\_\_\_\_  
State

\_\_\_\_\_  
Zip

\_\_\_\_\_  
Country

\_\_\_\_\_  
Country Mailcode

\_\_\_\_\_  
Telephone

**E-mail Address**

Confirmation and Pre-readings will be sent via Email. (Write **CLEARLY**)

**Make checks payable and mail registration to:**

- **LSVT Global**  
6890 E Sunrise Dr; Suite 120-241  
Tucson, AZ 85750 USA
- **Fax registration to: 1-206-202-4214 (fax)**
- **Register online at [www.LSVTGlobal.com](http://www.LSVTGlobal.com)**

**LSVT LOUD REGISTRATION FEES**

**PROFESSIONAL PRICING:**

\_\_\_\_\_ **\$989 Professional Bundle Price**, if received by registration deadline. *Includes LSVT-C Software, Two day Workshop, Free LSVT-C Training at the workshop, Materials, and Certification Exam.* This is for SLP and SLP-A participants. **A \$250 savings !**

\_\_\_\_\_ **\$580 Professional Workshop Only**, if received by registration deadline. *Includes two day Workshop, Materials, and Certification Exam.* This is for SLP and SLP-A participants.

**PREVIOUSLY CERTIFIED CLINICIAN PRICING:**

\_\_\_\_\_ **\$609 Previously LSVT LOUD Certified Clinician Bundle Price**, if received by registration deadline. *Includes LSVT-C Software, Two day Workshop, Free LSVT-C Training at the workshop, Materials, and Certification Renewal.* Renewal registrations may be limited. **A \$250 savings !**

\_\_\_\_\_ **\$200 Previously LSVT LOUD Certified Clinician Workshop Only**, if received by registration deadline. *Includes two day Workshop, Materials, and Certification Renewal.* Renewal registrations may be limited.

**STUDENT PRICING:**

\_\_\_\_\_ **\$709 Graduate Student Bundle Price**, if received by registration deadline. *Includes LSVT-C Software, Workshop, Free LSVT-C Training at the workshop, Materials, and Certification* (Certification to be activated upon evidence of graduation). This is for students actively enrolled in either a Master or Doctoral degree program. Student registrations may be limited. **A \$250 savings !**

\_\_\_\_\_ **\$300 Graduate Student Workshop Only**, if received by registration deadline. *Includes Workshop, Materials, and Certification* (Certification to be activated upon evidence of graduation). This is for students actively enrolled in either a Master or Doctoral degree program. Student registrations may be limited.

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

**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 4 weeks prior to workshop date

**\$100.00** cancellation fee 2 weeks prior to workshop date

**\$250.00** cancellation fee within 2 weeks of workshop date or anytime thereafter

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

**Participant Attendance Policy:** 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.

#### **METHOD OF PAYMENT**

Check \_\_\_\_\_ or

Charge to my: Master Card \_\_\_\_ VISA \_\_\_\_ Expiration Date: \_\_\_\_/\_\_\_\_

Card # \_\_\_\_\_

Exact Name on Card:

\_\_\_\_\_

Telephone Number: \_\_\_\_\_

Signature \_\_\_\_\_

*Please be sure address on left matches billing address on credit card.*

### ***LSVT® LOUD Workshop Faculty***

#### **Lorraine Olson Ramig, Ph.D., 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, Ph.D., 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. 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 15 years on studies examining the efficacy of LSVT® LOUD, the underlying mechanisms of speech disorders in Parkinson disease, 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, M.S., CCC-SLP**

Ms. Halpern is an ASHA-certified speech language clinician and research associate at the National Center for Voice and Speech in Denver, CO. She received her master's degree in the Department of Communication Disorders and Sciences at the University of Pittsburgh. Ms. Halpern has worked extensively in the area of neurogenic disorders with a specialty in Parkinson disease. She is certified in the LSVT® LOUD. In addition to providing speech therapy to individuals with Parkinson disease, she is a faculty member and workshop leader for LSVT Global. She is also a member of Dr. Lorraine Ramig's research team. As a part of this team she continues to study 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.

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## ***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 – 9:00 a.m.**

**Registration  
Pre-workshop EXAM**

**9:00 – 10:45 a.m.**

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

**10:45 – 11:00 a.m.**

**BREAK**

**11:00 a.m. – 12:30 p.m.**

**Rationale for the development of LSVT®  
Recent LSVT® findings**

**12:30 – 1:30 p.m.**

**LUNCH (on your own)**

**1:30 – 3:15 p.m.**

**LSVT® Concepts and their Rationale  
LSVT® Methods (hands-on practice with other workshop participants)**

**3:15 – 3:30 p.m.**

**BREAK**

**3:30 – 5:00 p.m.**

**LSVT® Methods, continued (hands-on practice with other workshop participants)  
Introduce Calibration**

### **DAY 2**

**9:00 – 10:45 a.m.**

**Calibration, continued (hands-on practice with other workshop participants)**

**Follow-up Recommendations  
Prognostic Variables and Selection Criteria  
Assessment Measures for Parkinson disease  
Reimbursement**

**10:45 – 11:00 a.m.**

**BREAK**

**11:00 a.m. – 12:10 p.m.**

**Application of the LSVT® LOUD to other Neurological Disorders and Aging**

**12:10 – 12:30 p.m.**

**POST-EXAM – 85% pass required for certification**

**12:30 – 1:30 p.m.**

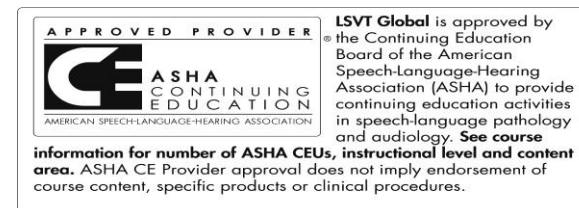
**LUNCH (on your own)**

**1:30 – 2:30p.m.**

**“Hands - on” Practice with Individuals with Parkinson Disease**

**2:30 – 4:00 p.m.**

**Critical Treatment Considerations and Concerns  
LSVT® Future Directions  
LSVT® Workshop Conclusion**



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

## ***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, LLC.

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 a bi-annual renewal. 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 reading/video/exam)
- Document use of LSVT (survey questions related to number of patients treated and general treatment outcomes)
- Provide updated contact information for patient referrals
- Pay renewal fee

*"Absolutely the most awesome conference I've ever been to -- I've never walked out of a conference feeling so empowered!"*

*"Great! Loved the many examples, handouts, worksheets, and personal interaction with PD patients. I feel completely prepared!"*

*"Fabulous! Extremely motivational and inspirational – can't speak highly enough of the presenters, training, and overall experience."*

*"I was extremely pleased that so much time was actually spent on the treatment approach. Too many times you go to a conference and the treatment component is squeezed in. THANKS for making this a great balance of theory & application."*

*"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!"*

*"Treatment principles are solid and apply to other modalities."*

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

***For more information contact:***

**LSVT Global  
6890 E. Sunrise Dr.  
Suite 120-241  
Tucson, AZ 85750 USA**

**Toll Free: 1-888-438-5788 (in USA)  
Phone: 1-520-975-8915  
Email: [info@LSVTGlobal.com](mailto:info@LSVTGlobal.com)  
Website: [www.LSVTGlobal.com](http://www.LSVTGlobal.com)  
Fax: 1-206-202-4214**