



**LSVT GLOBAL announces the 2010 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 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, 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 required pre-workshop readings; participants are responsible for information in these readings. **These readings will be sent as email attachments with your workshop confirmation**
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.

**LSVT® LOUD**  
**Training and Certification Workshop**

Halifax, Nova Scotia

**Date:** Thursday, October 14, 8:30am – 5pm  
Friday, October 15, 8:30am – 4pm

**Workshop Location:**

World Trade and Convention Centre  
1800 Argyle Street  
Halifax, Nova Scotia

**Registration Deadline:**

**October 4, 2010**

**Airports:**

Stanfield International Airport  
Halifax, Nova Scotia

**Hotel Accommodations:**

**Delta Halifax**

1990 Barrington Street  
Halifax, Nova Scotia  
[www.deltahalifax.com](http://www.deltahalifax.com)

A block of rooms has been held at the Delta Halifax at a reduced rate for participants (\$150.00 per night). **This rate is only guaranteed to September 10, 2010.** Participants are responsible for their own accommodation arrangements and costs. Reservations can be made by calling Delta Halifax at (902) 474-5150 or toll free at 1-888-423-3582, or by fax at (902) 492-6467. **To ensure that you receive the reduced rate, please indicate the Group Affiliation and Block Code listed below.**

**Group Affiliation:** NSHSC Clinical Forum 2010 Delegates  
**Block Code:** HACLSB

To register please go to:

<http://www.nshsc.ns.ca/UpcomingEvents.html>

## 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<sup>®</sup> 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.

### **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<sup>®</sup> 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.

## **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 (provided)**

**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.**

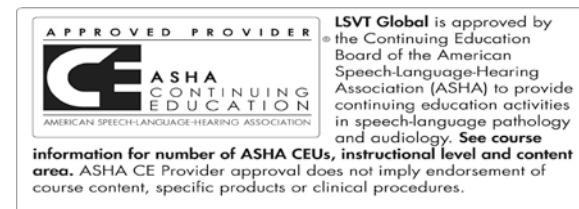
**LUNCH (provided)**

**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) and is eligible for CASLPA CEE credits.

## ***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:***

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