



LSVT® BIG

Training and Certification Workshop

Jacksonville, FL

**Date: Saturday, March 20, 2010 9am – 5pm
Sunday, March 21, 2010 9am – 4pm**

LSVT GLOBAL announces the 2010 LSVT® BIG Training and Certification Workshop Series for physical and occupational therapists

The LSVT® BIG Training and Certification Workshop is a two-day program designed to train physical and occupational therapists in an intensive whole body amplitude-based training protocol for individuals with Parkinson disease. The fundamental treatment principles and rationale, key treatment elements, efficacy data supporting treatment outcomes, details of treatment tasks, and practical delivery and marketing considerations are taught through lecture, demonstration, and case study presentations. Participants should wear loose fitting clothing that allows freedom of movement for participation in hands-on practice and patient-interactive sessions. This training qualifies for 12 contact hours.

Workshop Location:

St. Vincent's HealthCare
Terry Conference Center
Depaul Building
1 Shircliff Way
Jacksonville, FL 32204

Registration Deadline:

March 6, 2010

Airports:

Jacksonville International Airport

Hotels:

Hampton Inn Jacksonville, I-95 Central

1331 Prudential Drive
Reservations: 904-396-7770

Omni Downtown Jacksonville

245 Water St.
Reservations: (904) 355-6664

Call hotel direct for reservations.

No Group Rates have been set at hotel locations.

Steps for Certification:

1. Register for a two-day LSVT® BIG 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® BIG 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 a post-workshop learning task to complete the certification requirements.

JACKSONVILLE BIG Registration Form:

Registration Deadline: March 6, 2010

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

Name

Check one of the boxes below:

Physical/Occupational Therapist PTA/COTA

PT/OT Master’s Student PT/OT 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**

LSVT BIG REGISTRATION FEES

_____ **\$580 Professional Fee**, if received by registration deadline. *Includes Workshop, Materials, and Certification Exam.* This is for PT, OT and PTA, COTA participants.

_____ **\$200 Previously LSVT® BIG Certified Clinician Fee**, if received by registration deadline. *Includes Workshop, Materials, and Certification Renewal.* Renewal registrations may be limited.

_____ **\$300 Graduate Student Fee**, 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.

_____ **\$50 LATE FEE** if postmarked after registration deadline

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.

Learning Outcomes

Upon conclusion of this workshop participants (Physical and Occupational Therapists) will be able to:

- Summarize the evolution of LSVT[®] BIG from an efficacious speech treatment (LSVT[®] LOUD).
- Explain the rationale for using LSVT[®] BIG for Parkinson disease.
- Describe the five LSVT[®] BIG essential fundamental concepts and explain the rationale and methods for these concepts.
- Discuss key elements of LSVT[®] BIG that are consistent with theories of motor learning and principles of neural plasticity.
- Explain and demonstrate all aspects of the LSVT[®] BIG including daily tasks, movement hierarchy, calibration, and quantification.
- Implement the LSVT[®] BIG with confidence.
- Ensure patient long-term carryover of the LSVT[®] BIG.
- Effectively educate physicians and other health-care professionals about the benefits of amplitude-based therapies, including LSVT[®] LOUD and LSVT[®] BIG.
- Discuss strategies for Insurance coverage for the LSVT[®] BIG.
- Document benefits of LSVT[®] BIG on key clinical outcome variables.

LSVT[®] BIG Workshop Faculty

Becky Farley, PhD, MS, PT

Dr. Farley received a PhD in Neuroscience from the University of Arizona, a Master of Science in Physical Therapy from the University of North Carolina in Chapel Hill, and a Bachelor of Physical Therapy from the University of Oklahoma. She is now an assistant professor in the Department of Physiology at the University of Arizona and has over 25 years of clinical experience in neurological physical therapy in adults and children. During her postdoc she investigated the muscle activation deficits underlying bradykinesia during multijoint arm movements in individuals with Parkinson disease. This led to an NIH funded randomized clinical trial that translated the treatment concepts from a proven efficacious treatment for the speech motor system in Parkinson disease (LSVT[®] LOUD) to the limb motor system (LSVT[®] BIG) and demonstrated its' short-term (3-month) efficacy. Current research interests are in the areas of dual task function in early PD and in the development of feedback technology to enhance the benefits of exercise. Dr. Farley is developing an early intervention model program to provide the infrastructure for future longitudinal studies to demonstrate the potential for continuous access to PD-specific intensive exercise programs to slow motor deterioration and promote activity-dependent neuroplasticity.

Valerie Carter, PT, DPT, NCS

Dr. Carter is a board certified Neurological Specialist and is an Associate Clinical Professor and the Academic Clinical Coordinator of Education in the Physical Therapy Department at Northern Arizona University in Flagstaff AZ. She graduated from NAU with her Bachelors of Science in Physical Therapy in 1989 and received her Doctorate in Physical Therapy in 2002. Dr. Carter spent 12 years of bliss in the clinic setting and now teaches in the university setting where she is busy connecting physical therapy doctoral students with patients. She instructs entry-level DPT students in neuroscience, pediatrics, neuro therapeutic techniques and coordinates the neuro clinics. She also instructs clinical courses in aquatics and neuro rehabilitation for the post professional DPT students enrolled at NAU. Her research interests are in the clinic with the application of neuroplasticity concepts and techniques to individuals with CNS insults.

Tara McIsaac, Ph.D., P.T.

Dr. McIsaac received her doctoral degree in Neuroscience from the University of Arizona and bachelor's degree in Physical Therapy from the University of Wisconsin – LaCrosse. She is now Assistant Professor in the Movement Science and Education: Motor Learning & Control Program at Teachers College, Columbia University in New York and has over 16 years of clinical experience treating adults with neurological disorders. During her postdoctoral work she studied multi-digit control of grasping in individuals with Parkinson disease. Dr. McIsaac has worked closely with Drs. Farley and Fox on a randomized clinical trial (LSVT[®] BIG) of physical therapy intervention and efficacy in people living with Parkinson disease. Current research interests include the area of attentional aspects of motor learning and control motor control of individuals with Parkinson disease and other movement disorders.

Claire McLean, DPT., PT

Dr. Claire McLean is a Board Certified Neurologic Clinical Specialist. She graduated with a doctorate in physical therapy from the University of Southern California. She has specialty training through the University of Southern California/Rancho Los Amigos Neurologic Physical Therapy Residency program. Dr. McLean's teaching experience includes a position as Adjunct Faculty in USC's entry level doctorate program and teaching a continuing education course on the topics of self-efficacy and executive function training in patient's with neurologic dysfunction. Dr. McLean has research experience working as an intervention therapist on the LEAPS (Locomotor Experience Applied Post-Stroke) trial, as an intervention therapist on multiple studies on the effect of exercise in people with Parkinson's disease, and is currently the primary blinded evaluator for the California sites of the ICARE (Interdisciplinary Comprehensive Arm Rehabilitation Evaluation) trial. She is also currently developing a program for people with Parkinson's disease at an outpatient clinic in Long Beach California.

LSVT[®] 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 online discussion groups
- Audit future LSVT Training and Certification Workshops for reduced fees

LSVT[®] BIG Certification Renewal:

LSVT[®] BIG Certification requires a bi-annual renewal. The process of LSVT[®] BIG Certification renewal will be primarily web-based and involve the following steps:

- Complete an LSVT[®] BIG 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); unless already participating in national registry.
- Provide updated contact information for patient referrals.
- Pay renewal fee

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

8:30 – 9:00 a.m.
REGISTRATION

9:00 – 9:45 a.m.
Pre-workshop EXAM

Introduction to the history of amplitude-based therapies as they have evolved from LSVT[®] LOUD. We will then describe the fundamental treatment concepts that underlie the LSVT[®] BIG Program and discuss the implications of these concepts to paradigm shifts in the field of PD rehabilitation.

9:45 – 10:30

Fundamentals – Hypothesis-based rationale to justify a single focus on amplitude and sensory calibration. An overview of PD pathophysiology will be presented as it is related to the neural substrates that underlie an intervention that advocates for *intensive attention to the planning of amplitude while simultaneously attending to the sensory feedback that it generates.*

10:30 – 10:45 a.m.
BREAK

10:45 – 11:45
LIVE Patient DEMO

11:45 – 12:30

Fundamentals – Neuroplasticity-based rationale.

An overview of motor learning/exercise science research to justify the fundamental treatment concepts of intensity/high effort

Fundamentals – Research-based rationale

Review of efficacy data for LSVT[®] LOUD and LSVT[®] BIG.

12:30 – 1:30 p.m.
LUNCH (on your own)

1:30 – 3:15 p.m.
Fundamentals – IMPLEMENTATION
LSVT[®] BIG Methods (Daily Tasks) – a detailed description
Role Play of LSVT BIG Daily Tasks

3:15 – 3:30 p.m.
BREAK

3:30 – 5:00 p.m.
Fundamentals – IMPLEMENTATION
LSVT[®] BIG Methods (Daily Tasks cont.) – a detailed description
LSVT[®] BIG Methods (Hierarchy Tasks) – a detailed description
Role Play of LSVT BIG Daily Tasks and Hierarchy Tasks

Day 2

9:00 – 10:45 a.m.

Fundamentals – IMPLEMENTATION

LSVT® BIG Methods (Sensory Calibration)

Role Play of LSVT BIG Daily Tasks WITH Calibration techniques.

10:45 – 11:00 a.m.

BREAK

11:00-12:15

LSVT® BIG Methods (Quantification/Reimbursement)

12:15 – 12:30

EXAM – 85% pass required for certification

12:30 – 1:30 p.m.

LUNCH (on your own)

1:30 – 2:45 p.m.

“Hands - on” Practice with Individuals with Parkinson Disease

This section allows each clinician to practice the LSVT® BIG techniques on an individual with Parkinson disease under the supervision of the workshop faculty.

2:45-3:00 p.m.

BREAK

3:00-4:00 p.m.

Real World Application of LSVT® BIG

LSVT® BIG Marketing Techniques

Hybrid LSVT® BIG and LOUD for Early PD

Future Research/Technology

LSVT® BIG Workshop Conclusions

This program qualifies for 12 contact hours as required by many national, state, and local licensing boards and profession organizations. Save your course outline and certificate of completion, and contact your own board or organization for specific filing requirements. This course has been submitted to multiple state Physical Therapy Associations for approval for 1.2 CEUs. Provider approval does not imply endorsement of course content, specific products, or clinical procedures.

“You guys are amazing! The information was very well organized and the presentation was wonderful. Thank you so much for taking the time to be so dedicated to this treatment. What a wonderful tool!”

“Best hands-on class that I’ve been to in years!”

“I can’t wait to read your latest studies and learn more about your research and the LSVT® BIG program”

“I don’t think there was anything I won’t use or didn’t find beneficial from this workshop.”

“This concept seems so sensible. It’s one of those brilliant ideas that come from what should be common sense for therapists. Thanks for developing it and spreading the word.”

“This was one of the best courses I’ve attended – and I’ve been a PT for 20 years. I have gained skills that I can go back and use in the clinical setting and home health setting immediately.”

For more information contact:

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