



LSVT LOUD[®]

Training and Certification Course



Saturday, November 9, 2019: 9 am – 6 pm

Sunday, November 10, 2019: 8 am – 4 pm

Centro Studi Ricerca e Formazione CISL
Via della Piazzuola, 71 - Firenze

Fresco[®]
Parkinson
Institute

LSVT LOUD®

Training and Certification Course

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.
 - 13.0 ITALIAN ECM Credits
- Course Code: 3391-256465



National training objective: 1 - Application in practice of the principles and procedures of Evidence Based Practice (EBM - EBN - EBP)

Steps for Certification:

1. Register for a two-day LSVT LOUD® Training and Certification Course.
2. Read and accept the Clinician Confidentiality and Practice Agreement, attendance and cancellation policies.
3. Attend the entire two-day LSVT LOUD® Training and Certification Course.
4. **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.

Learning Outcomes

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

DAY 1 : Saturday 09 November 2019

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.

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.

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.

DAY 2 : Sunday 10 November 2019

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.

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.

3:00 pm – 4:00 pm

- ECM questionnaire (for those who will request Italian CME)



LSVT LOUD COURSE FACULTY

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!

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.

*** *Faculties that will teach the course***

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 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

The logo for LSVT LOUD features the text "LSVT LOUD" in a bold, black, serif font. The "V" in "LSVT" is stylized with a blue arc above it. A registered trademark symbol (®) is located at the top right of the word "LOUD".

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.



Hotel Options Nearby

Centro Studi Ricerca e Formazione CISL
<https://www.centrostudi.cisl.it/camere.html>
(same location where the course will be held and possibility for parking space)

B&B Casa Sofia
<http://www.casadisofia.it>

Residence Fiesole
<http://www.residencefiesole.com>

Hotel Villa Bonelli
<https://www.hotelvillabonelli.com/it-it>

How to Arrive:

By Taxi / Bus

Taxi: From the Santa Maria Novella Station you can take a taxi (055/4242). The price varies from € 25.00 to € 35.00 depending on the routes, traffic and luggage.

Bus No.7: From Florence Santa Maria Novella Station take Ataf Bus (urban and extra-urban public transport service - www.ataf.net -) no.7 for Fiesole, Get off at the "Camerata Hospital" stop. Take the parallel street Via della Piazzola to reach CISL Study Center for about 300m by foot.

By Plane

Florence Airport "Amerigo Vespucci" (www.aeroporto.it) is about 5 km from the city center and can be reached with a Sita / Ataf "Vola in bus" shuttle service or by Tram (LineT2) that connects the airport with the train station Santa Maria Novella.

For more information about the LSVT LOUD program please contact:

LSVT GLOBAL

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Website: www.LSVTGlobal.com

For more information about the course organization details please contact:

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With the Patronage of

