



Speech Treatment for Parkinson Disease: *The Science and Practice of LSVT[®] LOUD*

You are invited to attend a two-hour interactive symposium on speech disorders and speech treatment for people with Parkinson disease (PD).

This symposium is FREE so it is a wonderful opportunity for people with PD, family members and friends, and other healthcare professionals who want to learn more about speech and PD to attend. This opportunity is provided in conjunction with the [Nova Scotia Hearing and Speech Centres Clinical Forum, 2010](#).

The symposium will include a 1-hour lecture presented by world experts in speech treatment for people with Parkinson disease. This lecture will be followed by an interactive session where participants with Parkinson disease are invited to interact with speech-language pathologists practicing vocal exercises (LSVT[®] LOUD).

Symposium Location: WTCC (World Trade and Convention Centre)
1800 Argyle Street, Halifax, Nova Scotia

When: Friday, October 15, 2010
12:30 - 1:30 p.m. Lecture (detailed below) and light refreshments
1:30 - 2:30 p.m. Interactive demonstration with LSVT[®] LOUD

RSVP: Please RSVP to NSHSC at 1-888-780-3330 (toll free); 902-492-8289 (direct phone); 902-423-0532 (fax); or kleslie@nshsc.ns.ca (email) ; www.nshsc.ns.ca (website)

Deadline: This symposium is offered FREE OF CHARGE; registration limited. Deadline for registration is October 4, 2010.

Lecture Summary

At least 89% of individuals with Parkinson disease (PD) have a speech or voice disorder which can negatively impact quality of life. This presentation will: 1) present the background and motivation for voice treatment in Parkinson disease, 2) describe the creation of an efficacious treatment, LSVT[®] LOUD, and efficacy data, 3) report on unexpected outcomes and discoveries, 4) discuss application of principles of LSVT[®] to intensive whole body amplitude-based training protocol for individuals with Parkinson disease (LSVT[®] BIG; LSVT[®] HYBRID), and 5) demonstrate innovative technology to enhance accessibility of treatment for all people with PD who can benefit. *This research was funded in part by the National Institutes of Health and Michael J Fox Foundation.*

Speaker Bios

Lorraine Ramig, PhD, CCC-SLP received her doctoral degree at Purdue University. She 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), and an adjunct professor at Columbia Teacher's College in New York City.

Angela Halpern, MS., CCC-SLP is a research associate at the National Center for Voice and Speech in Denver. She has worked extensively in the area of neurogenetics with a specialty in Parkinson disease. Angela is considered an expert in the administration and training of LSVT[®], including applications to children with Down syndrome.