



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.

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 therapists practicing vocal exercises (LSVT[®] LOUD).

Where: Columbia University Teacher's College
Cowan Hall Horace Mann
525 West 120th Street
New York, NY 10027

When: Friday, August 6, 2010
12:30 - 1:30 p.m. Lecture (detailed below) and Refreshments
1:30 - 2:30 p.m. Interactive demonstration with LSVT[®] LOUD

RSVP: Please RSVP to LSVT Global at 1-888-438-5788 (toll free); 520-975-8915 (direct phone); 1-206-202-4214 (fax); or info@LSVTGlobal.com (email); www.lsvtglobal.com (website)

This symposium is offered **FREE OF CHARGE**; registration limited.

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.

Cynthia M Fox, PhD, CCC-SLP received her degree from the University of Arizona and is currently a research associate at the National Center for Voice and Speech (Denver). She assisted in developing efficacious treatment for Parkinson disease and is considered among the world's experts in administration of LSVT, including application to pediatric populations.