

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 (Drs. Lorraine Ramig and Cynthia Fox). 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: **Hoag Health Center Newport Beach**
520 Superior Avenue, Suite 100
Newport Beach, CA 92663
Maps/directions: <http://www.hoaghospital.org/pvinfo/Directions>

When: Saturday, February 20, 2010
12:30 - 1:30 p.m. Lecture (detailed below) and Refreshments
1:30 - 2:30 p.m. Interactive demonstration with LSVT[®] LOUD

Please RSVP to LSVT Global at
1-888-606-5788 (toll free); **1-520-609-5363** (direct phone);
1-206-202-4214 (fax); or **info@LSVTGlobal.com** (email)

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.

Lorraine Ramig, PhD, CCC-SLP is currently 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. 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 15 years and has authored numerous refereed journal articles and book chapters.

Cynthia Fox, PhD, CCC-SLP is a Research Associate at the National Center for Voice and Speech, University of Colorado-Boulder and Chief Clinical Officer and Co-Founder of LSVT Global. Dr. Fox has a research focus in neurological voice disorders in adults and children with motor speech disorders.