



# Speech Treatment for Parkinson Disease: *The Science and Practice of LSVT LOUD<sup>®</sup>*

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).

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**When:** **Friday, October 23, 2015**  
12:00 – 1:00 p.m. Lecture (detailed below) and Refreshments  
1:00 – 2:00 p.m. Interactive Voice Exercise Session (Optional)

**Where:** **Banner Boswell Medical Center**  
**Memorial Hall East and West**  
10401 W Thunderbird Blvd.  
Sun City, AZ 85351

[Click here for a map and directions](#)

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**RSVP:** Please RSVP to LSVT Global at 1-888-438-5788 (toll free); 1-520-867-8838 (direct phone); 1-520-867-8839 (fax); or [info@LSVTGlobal.com](mailto:info@LSVTGlobal.com) (email); [www.lsvtglobal.com](http://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<sup>®</sup>).
- 5) Demonstrate innovative technology to enhance accessibility of treatment for all people with PD who can benefit.

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