

# Idea to Product: The Road Towards Treatment Accessibility for Individuals with Parkinson's disease

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Research demonstrates LSVT® is efficacious. However, due to physical limitations, lack of access to certified therapists and location, many individuals do not have access to treatment.

We Want LSVT!!!!

2000

Coleman Conference  
Idea generated by  
Dr. Lorraine Ramig  
and Dr. John Bennett  
to increase treatment  
accessibility

2001



Coleman Foundation  
provided the initial  
funding for software  
development and pilot  
therapy.

The LSVT®:

a specially  
programmed personal  
digital assistant which  
could guide individuals  
through LSVT®  
therapy sessions.



3 Pilot Patients



1987

Development of the LSVT®. Research in the next 15 years would document that LSVT® is an efficacious voice/speech treatment for Parkinson's disease.

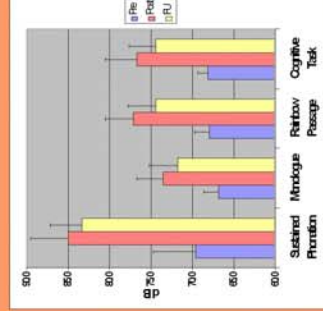
2002



Funding from National  
Institute of Health  
NIH/NIDCD and NINDS  
R21-DC05583 to conduct a  
treatment efficacy study

Results:

T-Test for group SPL data  
revealed a significant change  
pre to post and pre to 6  
months post treatment  
( $p < 0.001$ ) (N=16). These results  
are consistent with previously  
published LSVT® efficacy data  
(Ramig et al. 2001).



2004

LSVTC was  
disclosed to  
CU Tech  
Transfer Office

2005

The option  
agreement was  
signed with  
Gleeco



Treatment  
Accessibility  
for all!!!!!!!



PC version of  
LSVTC  
Use of  
LSVTC via  
web cam  
therapy  
Begin beta  
test phase  
Put LSVTC in  
patients'  
homes

2005

LSVTC:  
Gleeco  
Product