UHealth
UNIVERSITY OF MIAMI HEALTH SYSTEM

Deep Brain Stimulation (DBS)

The Deep Brain Stimulation program at the University of Miami was started over 14 years ago and has expertise in treating Neurodegenerative Disorders, including Benign Essential Tremor, Parkinson's disease and Dystonia. The program uses the latest operative technology, microelectrode recordings and highest resolution imaging to insure consistent and accurate lead placement.

Our Movement Disorder Center is a National Parkinson Foundation Center of Excellence and provides expert care in Parkinson's disease. Patient selection is done using a unique multidisciplinary approach including, movement disorders trained Neurologists, Neurosurgeons, and Neuropsychologists. This unique approach is used to evaluate each case and improves the rate of response to the therapy.

Quick Facts

- **With over 600 implants since inception the University of Miami performs the most DBS procedures in South Florida.**
- **Parkinson patients can expect consistent improvement in motor symptoms adding on average 6.5 hrs of "on" time, reduction of dyskinesia and with a potential reduction of medication of up to 50%.**
- **Essential tremor patients that undergo DBS are able to continue normal life without medication.**
- **Wheelchair bound patients with genetic forms of Dystonia have become independent after DBS procedures.**
- **Less than 1% of patients have experienced any complications, well below the national average.**
- **Unique approach to this therapy has resulted in an unprecedented safety profile with no deaths, strokes, or new neurologic deficits.**
- **Successful treatment of patients ranging in age from 13 to 88 years with improvement in UPDRS motor score of more than 50%**

For appointments and information on Deep Brain Stimulation (DBS):

Neurology
305.243.2781
www.neurology.med.miami.edu

Neurological Surgery
305.243.6946 option #1
www.neurosurgery.med.miami.edu

University of Miami Hospital and Clinics
UHealth Spine and Brain Center
1321 N.W. 14 Street, Suite 306
Miami, Florida 33125

To refer a patient who resides outside the United States, contact UHealth International at 305-243-1000 or uhealthinternational@med.miami.edu

"Few other neurosurgical procedures have the ability to alter the function of the brain producing such profound improvements in quality of life."
- Jonathan R. Jagid, MD

"Our DBS team is experienced in patient selection, surgical technique and postoperative management- all being essential for a good patient outcome."
- Corneliu C Luca, MD PhD

DBS FACULTY

Jonathan R. Jagid, MD
Associate Professor of Neurological Surgery, specializes in the field of functional Neurosurgery and Movement Disorders. Trained at the University of Miami, Dr. Jagid has performed more than 600 DBS cases and has lectured nationally on the procedure. He has also been an investigator on DBS clinical research trials and has multiple publications in the field.

Corneliu C. Luca, MD, PhD
Assistant Professor of Neurology, is a movement disorders fellowship trained neurologist. He is the recipient of the Clinical Research Training Fellowship from the American Academy of Neurology and actively involved in DBS patient selection, intraoperative microelectrode recordings and DBS clinical trials at the University of Miami Movement Disorders Center.

Carlos Singer, MD
Professor of Neurology, is Director of the University of Miami Movement Disorders Center-a National Parkinson's Foundation Center of Excellence. He has been involved in multiple research studies at the University of Miami and has been a member of the Department of Neurology faculty since 1989.

Henry Moore, MD
Assistant Professor of Neurology, he is movement disorders fellowship trained and actively engaged in selection and treatment of DBS patients.

Bonnie Levin, PhD
Schonnger Professor of Neurology, serves as the neuropsychologist for the DBS program. She has reviewed DBS protocols and research at a national level and is very experienced in the screening of patients from a neuropsychological standpoint.

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PHYSICIAN, PLEASE FAX THIS REFERRAL TO 305-243-8108
Attention: Lissette Perez, University of Miami - Neurology Department

ACTIVA DBS REFERRAL CARD

Activa Deep Brain Stimulation (DBS) Therapy from Medtronic is one of the most significant advances in the treatment of Parkinson's disease, tremor, and other movement disorders in more than 30 years offering an innovative treatment approach. The treatment uses surgically implanted medical devices, similar to a cardiac pacemaker, to deliver electrical stimulation to precisely targeted areas on each side of the brain. Continuous stimulation of these areas blocks the signals that cause the disabling motor symptoms of the disease. As a result, many patients achieve greater control over their body movements. If you feel your patient may be a candidate for this therapy please fill out this form and return via **fax 305-243-8108** or you can scan and e-mail to **Lissette Perez - LPerez4@med.miami.edu.**

REFERRING PHYSICIAN
(Please Print or use Stamp)

Name: _____ Telephone: ( ) _____

DBS Evaluation

Patient's Diagnosis	☐ Parkinson's Disease	☐ Essential Tremor	☐ Dystonia
	☐ OCD	☐ Other	

PATIENT INFORMATION

Patient Name: _____ Date of Birth: (MM/DD/YYYY) _____

Telephone: ( ) _____

REFERRAL CENTER

University of Miami Hospital and Clinics
UHealth Spine and Brain Center
1321 N.W. 14 Street, Suite 306
Miami, Florida 33125

Telephone: (305) 243-2781
Fax: (305) 243-8108

*** Please contact Lissette Perez with any questions regarding our office. She will be contacting your patient to schedule an appointment and evaluation. Lissette can be reached by calling 305-243-2781.