



COLUMBIA UNIVERSITY
MEDICAL CENTER
DEPARTMENT OF NEUROLOGY

Winter

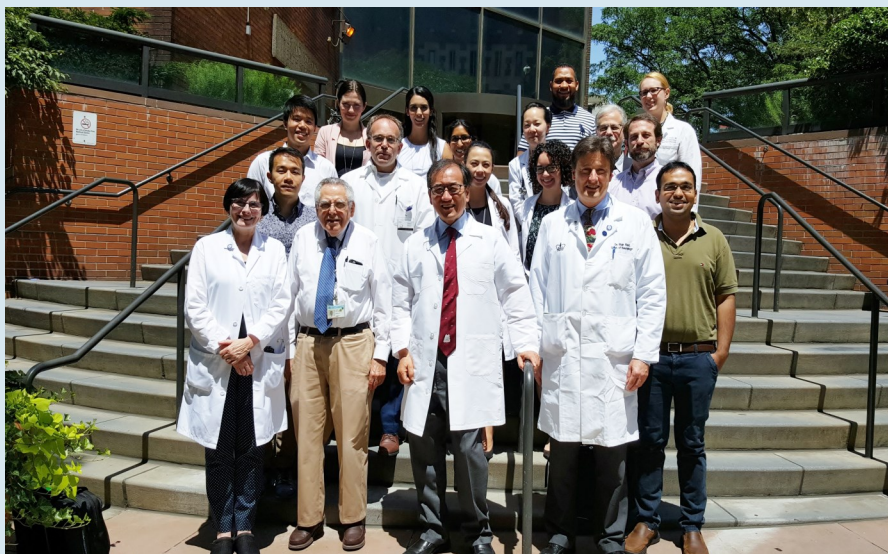


2017

PARKINSON NEWSLETTER

Parkinson Foundation Center of Excellence

The Division of Movement Disorders within the Department of Neurology, based in the Neurological Institute of New York at NewYork-Presbyterian/Columbia University Irving Medical Center, has been designated a Center of Excellence for Parkinson's disease care by the Parkinson's Foundation. As a Center of Excellence (COE), the Division of Movement Disorders provides a comprehensive care model that addresses each patient's full range of symptoms, as well as barriers to care. The COE also serves to connect patients and their families with supportive services, including counseling, educational and support groups, and community resources. In addition to providing exemplary patient care and supportive services for patients with Parkinson's disease, our world-renowned physician-scientists in the COE are hard at work spearheading research into new treatment options and better ways to manage the disease. We are proud to be a part of the Parkinson's Foundation Center of Excellence network!



Support Groups!

Our Center is in the process of starting a patient support group. We want your input! If you are interested in attending the group, please call Elizabeth Delaney, LMSW at 201-754-8475.

The Department of Neurology currently offers a Deep Brain Stimulation (DBS) support group. For more information regarding the next meeting time and location please contact Linda Winfield, RN at 212-305-1303.



Center Spotlight!

The mission and goals of our Center of Excellence (COE) are 1) to provide the best possible care of patients, 2) to understand Parkinson's disease (PD) and develop new therapies through research, and 3) to educate and train the next generation of experts who will continue to carry on this important work.

Our multidisciplinary program is dedicated to understanding the mechanism of PD, from basic experimental studies to pioneering clinical studies in humans, and to apply this knowledge toward exemplary patient care, including innovative therapies such as deep brain stimulation (DBS). Our team consists of basic scientists and movement disorder specialists, including subspecialty-trained neurologists, neurosurgeons, otolaryngologists, psychologists, nurses, social workers, clinical research coordinators, physical therapists, occupational therapists, speech therapists, and other support staff, as well as trainees, at all levels.

In future issues, we will highlight selected examples from our research, clinical programs, and educational opportunities in this **Center Spotlight** section, and answer your research or clinical questions in **The Doctor Is In** section of each newsletter.

Division of Movement Disorders Columbia University Irving Medical Center

710 West 168th Street
New York, NY 10032

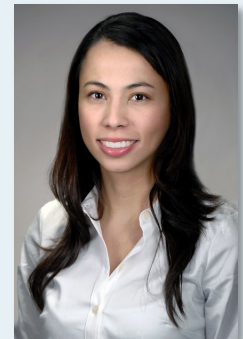
212-305-1303

[www.columbianeurology.org/
patient-care/movement-
disorders](http://www.columbianeurology.org/patient-care/movement-disorders)

Should you be interested in discussing how you can help support our clinical, research, and patient care activities, please contact Matt Reals, Senior Director of Development, at 212-304-7203 or mr3134@columbia.edu

The Doctor Is In

*Monthly Question with CUMC's Nora Vanegas-Arroyave, MD
DBS specialist*



Q: What is Deep Brain Stimulation (DBS)?

How does it work?

A: An electrode implanted in the brain emits pulses of energy to overcome the pathological activity of specific brain structures. The exact mechanism of action of DBS has not yet been elucidated, but we believe that DBS blocks the abnormal brain activity in patients with Parkinson's dystonia and other neurological conditions.

If you have a question regarding Parkinson's and its treatment that you would like featured in the next newsletter, please e-mail your question to Elizabeth Delaney, LMSW at movementdisorders@columbia.edu

The information published in this newsletter is not intended to replace, and should not be interpreted or relied upon, as professional advice, whether medical or otherwise. Please refer to your own professional for all advice concerning legal, medical, or other matters published in connection with this article.



"Don't count the days, make the days count."

-Muhammad Ali, diagnosed with PD in 1984

