

Parkinson's Disease Center and Movement Disorders Clinic



Department of Neurology, Baylor College of Medicine, Houston, Texas

For more information please visit: www.jankovic.org

BACKGROUND

The Parkinson's Disease Center and Movement Disorders Clinic (PDCMDC) at Baylor College of Medicine has long been recognized as one of the world's leading clinical and research institutions focusing on Parkinson's disease and other movement disorders. Founded by Dr. Joseph Jankovic in 1977, the PDCMDC provides an unparalleled setting for treatment, research and education, with the ultimate goal of finding a cause and a cure for Parkinson's disease and other neurodegenerative and movement disorders. Our faculty includes Joseph Jankovic, MD, Professor of Neurology and Distinguished Chair in Movement Disorders, and Director of the PDCMDC; Arjun Tarakad, MD, Assistant Professor of Neurology; Nora Vanegas-Arroyave, MD, Associate Professor of Neurology; Steven Bellows, MD, Assistant Professor of Neurology; Joshua Shulman, MD, PhD, Professor of Neurology, Molecular & Human Genetics, and Neuroscience; Roy Lin, MD, MPH, Assistant Professor of Neurology; Lisa Taneff, FNP-BC, Instructor in Neurology and Nurse Practitioner. Rory Mahabir, MBA, CCRP is the PDCMDC Manager of Clinical Research.

MISSION STATEMENT

The primary missions of the PDCMDC are:

- To provide the most professional, compassionate patient care;
- To initiate and conduct clinical and basic research which upholds the highest scientific standards;
- To train physicians and other health care professionals to become skilled in the recognition and treatment of Parkinson's and other movement disorders and to inspire them to pursue basic or clinical research in the area of movement and neurodegenerative disorders.

TEXAS MEDICAL CENTER

In January 2015 the PDCMDC relocated to a new home at the Baylor St. Luke's Medical Center, McNair Campus, 7200 Cambridge St., 9th Floor, Houston, TX 77030. Located on the east side of the Texas Medical Center, the world's largest medical center, the PDCMDC is in a state-of-the-art facility designed as an ideal setting for delivery of the most optimal, multi-disciplinary patient care, cutting edge clinical research, and for training a new generation of clinicians, academicians, and researchers.

In addition to spacious clinical and research facilities, the PDCMDC also has a video recording studio and conferences used for various clinical, research and educational programs. The PDCMDC is closely affiliated with the Baylor St. Luke's Medical Center, Michael E. DeBakey Veterans Affairs Medical Center, and the Texas Children's Hospital. The PDCMDC receives referrals of pediatric and adult patients with a variety of hypokinetic, hyperkinetic and other movement disorders from all over the world.



Baylor St. Luke's Medical Center, McNair Campus

PDCMDC DATABASE

N > 35,000 patients with > 40,000 diagnoses

	Dx	%
Parkinsonism	14,042	34.5
Parkinson's Disease		74.1
Vascular		6.2
Progressive Supranuclear Palsy		5.1
Multiple System Atrophy		4.3
Tremor	6,927	17.0
Essential Tremor		79.9
Functional (Psychogenic)		6.9
Drug-induced Tremor		3.2
Dystonia	6,714	16.5
Cervical Dystonia		37.1
Focal		14.9
Generalized		12.3
Tics	3,233	7.9
Tourette		87.3
Tics		18.9
Chorea	1,194	2.9
Huntington Disease		68.3
Chorea		26.0
Myoclonus	883	2.2
Generalized		39.4
Segmental		28.3
Other Movement Disorders	6,527	16.0
Functional (Psychogenic)		26.4
Restless Legs Syndrome		19.4
Ataxia		11.6
Hemifacial Spasm		10.2
Gait Disorders		10.0

CLINICAL / BASIC RESEARCH

In addition to our primary mission to provide the most expert and compassionate patient care, we conduct clinical and translational research, resulting in over 1,500 per-reviewed publications.

- Leveraging Baylor's premier status in genetic research, we have intensified our research into the genetic mechanisms of Parkinson's disease (PD), essential tremor, dystonia and other movement disorders.
- We are also investigating novel delivery techniques, such as continuous infusion levodopa. Other clinical trials in PD are designed to test new drugs that slow the progression of PD, control levodopa-related dyskinesias, PD-related dementia, ameliorate tremor, dystonia, Tourette syndrome, Huntington disease, and other disorders.
- We are involved in a clinical, imaging, and genetic PD biomarker research program sponsored by The Michael J. Fox Foundation for Parkinson's Research, the National Institutes of Health, and many other research endeavors supported by grants, foundations, and philanthropy.
- We are conducting over 60 clinical studies and experimental therapeutic trials as well as advancing novel botulinum toxin products, deep brain stimulation, and focused ultrasound.

FELLOWSHIP TRAINING PROGRAM

Our highly regarded movement disorders fellowship program has trained numerous physicians and researchers, many of whom have become internationally recognized leaders in the field of movement disorders. Visit jankovic.org to learn more about this unique training opportunity.

CENTER OF EXCELLENCE

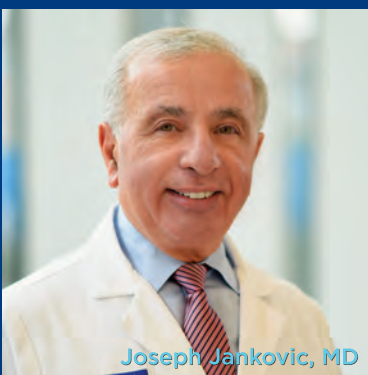
The PDCMDC generates 12,000 patient visits per year, yielding a database of >35,000 individual patients, along with video and genetic databases that provide a powerful resource for effective recruitment into clinical trials and other research studies. Dr. Jankovic, the director of the PDCMDC, has been ranked #1 expert in the world in movement disorders and in botulinum toxins (expertscape.com). The PDCMDC has been recognized as a "Center of Excellence" by the Parkinson's Foundation, Huntington Disease Society of America, Tourette Association of America, and the Wilson Disease Association.



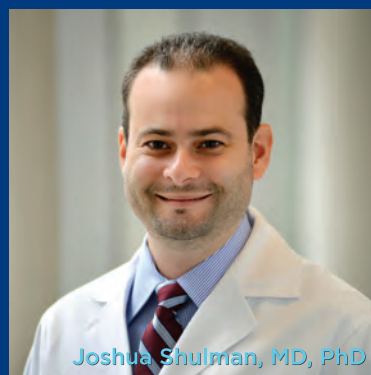
Long Time Donor



PD Revolution Spinclass Team



Joseph Jankovic, MD



Joshua Shulman, MD, PhD



Nora Vanegas, MD



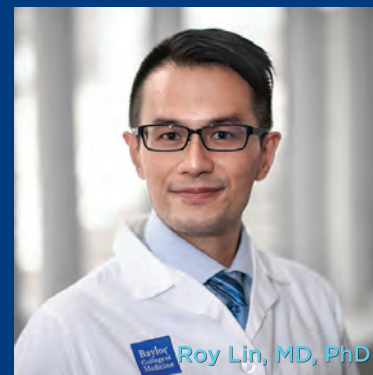
Arjun Tarakad, MD



Steven Bellows, MD



Charenya Anandan, MD



Roy Lin, MD, PhD



Lisa Taneff, FNP-BC



Rory Mahabir, MEA, CCRP



Weekly Video Rounds



Tourette Associate of America 5K Walk



Clinic 2023



PDCMDC Team



Selected Publications