

Bibliography

Dr. Fernando L. Pagán is the Vice Chairman and Professor in the Department of Neurology at Georgetown University Hospital. He received his medical degree from Georgetown University, completed an internal medicine internship and a Neurology residency at Georgetown University Hospital. In addition, Dr. Pagan completed a fellowship in Movement Disorders and Magnetic Resonance Spectroscopy at the National Institute of Neurological Diseases and Stroke within the National Institutes of Health. He is a board certified Neurologist. He is the director of the Movement Disorders Program and the Medical Director of the GUH National Parkinson Foundation Center of Excellence. He is the fellowship director for the clinical research fellowship in movement disorders at GUH. He has trained over 24 fellows who now specialize in movement disorders. His special interests include Parkinson's disease, parkinsonism and other related disorders, ataxia, essential tremor, dystonia and tics. He is an expert in Botulinum Toxin treatment for dystonia, tremor, spasticity and tics. He is a member of the functional neurosurgery team for movement disorders, performing preoperative evaluations and programming for deep brain stimulators in Parkinson's disease, essential tremor and dystonia.

Dr. Pagán has begun a Translational Neurotherapeutics Program (TNP) at GUH with GUMC to study the effects of chemotherapeutic drugs in stopping the progression of neurodegenerative disorders like Parkinson's Disease, Parkinson's related disorders, Alzheimer's Disease, Huntington's Disease, and ALS. He is the Medical director of the TNP, working alongside with Dr. Charbel Moussa who is the scientific director of the TNP. He has been the primary investigator of numerous clinical trials and is currently the primary investigator of 17 clinical research trials aimed at discovering new drugs or approaches to improving the quality of life of patients with movement disorders. Dr. Pagan has been in Parkinson and Neuroscience research for over 25 years. Dr. Pagan has actively participated and spoken at numerous national and international conferences and CME programs on a variety of movement disorders topics. He currently has numerous ongoing studies on a variety of therapeutic interventions ranging from botulinum toxins, deep brain stimulation (DBS) and novel therapeutic agents.