



DREXEL UNIVERSITY

College of  
Medicine

## WHAT IS MOVEMENT DISORDERS?

Movement disorders is a neurology subspecialty which focusses on the pathogenesis and treatment of conditions which impact muscle tone and motor control.

## ABOUT THE MOVEMENT DISORDER FELLOWSHIP

A fellow of the Drexel Movement Disorder Fellowship will work alongside faculty to develop a strong foundation in the clinical management of hyper and hypokinetic neurodegenerative disease such as:

- Huntington's Disease and Parkinson's Disease
- Common movement disorders such as essential tremor and tics
- Emerging fields such as functional movement disorders

There will also be exposure to genetic and acquired ataxias and dystonias.

## CURRICULUM

The Movement Disorders Fellowship will focus on understanding the pathology of motor control and clinical management of a spectrum of disorders from common to rare. Movement Disorders Fellows will learn the clinical skills required to evaluate and treat patients with such conditions, as well as the procedural skills of Botulinum Toxin injections, Deep Brain Stimulation Programming and DUOPA Pump management. Complimenting clinical practice, Movement Disorders Fellows will also engage in professional development, interpersonal and communication skills development and practice- and systems-based competencies required for this medical subspecialty.

Movement Disorders Fellows will be given weekly lectures concerning various topics in movement disorders. Specialty-specific journal clubs will be organized monthly for residents and students. Fellows will also be required to present at grand rounds and participate in an investigator-initiated research project.

### **Clinical Experience**

Movement Disorders Fellows will rotate through clinics within our Movement Disorders Center, our rehabilitation therapy partners, our surgical partners (for Deep Brain Stimulation and DUOPA Pump) and our neuropsychiatric department and cognitive disorders programs.

Initially, all Movement Disorders Fellows' clinical activities will be supervised. Slowly with time, fellows will transition to provide patient care more independently.

### **Research**

The Movement Disorders Fellowship will teach the basics in research, trial designs and critical evaluation of literature. Fellows will be expected to create and finish at least one research project resulting in publication or presentation during their fellowship.

## PROGRAM REQUIREMENTS

Before you apply to the Movement Disorders Fellowship, please make sure you meet the following requirements:

- You must possess a current valid and unrestricted license to practice medicine in the United States or its territories.
- You must be a graduate of a residency program in neurology or psychiatry accredited by the ACGME.
- You must be board certified or eligible for ABMS certification in neurology and/or psychiatry.

## HOW TO APPLY

To apply to the Movement Disorders Fellowship, please submit the following to Kristen Brown at [kbb54@drexel.edu](mailto:kbb54@drexel.edu). For more information, please contact Kristen at 215.762.1949.

- A completed application [request application form at [kbb54@drexel.edu](mailto:kbb54@drexel.edu)]
- CV
- Personal statement
- Three letters of recommendation