

## Specialty Experiences

Based on the availability of experiences we are pleased to offer the fellow additional specialty learning experiences involving active or observational participation in physical therapy related, physician/medical related, community, and academic coursework.

These experiences are samples that can be offered at both sites to provide to you an understanding of the experiences of the fellow at each location.

### 1. Observational Experiences:

- a. Deep Brain Stimulation surgery with neurosurgery
- b. Deep Brain Stimulation interrogation with neurology
- c. Spasticity and Botox clinic with neurology or physical medicine and rehabilitation
- d. Ataxia clinical observations with neurology

### 2. Active Learning Experiences:

- a. Multidisciplinary Parkinson disease and Parkinsonism clinic
- b. APTA Combined Sections Meeting

### 3. Community Engagement Experiences

- a. Parkinson's Foundation and other community partners events
- b. Community education events
- c. Community based fitness and wellness classes

## Teaching Experiences

### The Ohio State University

Course/Semester	Lecture/Lab	Content	Hours
PT 8650: Advanced Neurologic Rehabilitation/Fall	Combination of lecture and lab activities	<ul style="list-style-type: none"> <li>Large Amplitude Movement-Based Exercise and Other Interventions for Patients with Parkinson's Disease</li> </ul>	2.5 hours
PT 8250: Adult Neurologic Rehabilitation/Fall	Lecture and Lab	<ul style="list-style-type: none"> <li>Background Information and Medical Management of PD/HD</li> <li>Physical Therapy Assessment and Treatment of PD/HD</li> <li>Patient Lab with PD Patients</li> </ul>	8 hours
PT 7250: Neural Basis of Rehabilitation/ Spring	Lecture	<ul style="list-style-type: none"> <li>Basal Ganglia neuroanatomy and circuitry; functions of the basal ganglia, neuropathology of PD/HD</li> </ul>	3 hours
		<b>TOTAL HOURS</b>	13.5 hrs



**Bellarmino University**

<b>Course/Semester</b>	<b>Lecture/Lab</b>	<b>Content</b>	<b>Hours</b>
PT 765-02 Advanced Neurologic Rehabilitation/January elective	Combination of lecture and lab activities	<ul style="list-style-type: none"><li>• Large Amplitude Movement-Based Exercise and Other Interventions for Patients with Parkinson's Disease</li></ul>	2 hours
PT 630: Adult Neurologic Rehabilitation/Spring	Lecture and Lab	<ul style="list-style-type: none"><li>• Background Information and Medical Management of PD/HD/movement disorders</li><li>• Physical Therapy Assessment and Treatment of PD/HD/movement disorder</li><li>• Patient Lab with PD Patients</li><li>• HD panel with families</li></ul>	12 hours
PT 545: Neuroscience/ Spring	Lecture	<ul style="list-style-type: none"><li>• Basal Ganglia neuroanatomy and circuitry</li></ul>	1.5 hours
PT 602: Neurology: Summer	Lecture	<ul style="list-style-type: none"><li>• Functions of the basal ganglia, neuropathology of PD/HD/movement disorders</li></ul>	4 hours
		<b>TOTAL HOURS</b>	19.5 hrs