

## The Ohio State University Neurologic Physical Therapy Residency Program

Residents will spend time in acute care, inpatient rehabilitation and outpatient rehabilitation settings. Over the 12 month period the resident is expected to be exposed to a wide variety of neurologic diagnoses and to learn the pattern of care for all of them.

Time will be split between the following:

1. Clinic time – 30 hrs per week (27 non-mentored practice and 3 hours mentored)
2. Teaching time – 4-6 hrs per week
3. Resident/physician conferences and/or didactic courses – 3-4 hrs per week
4. Specialty Clinics or shadowing physicians- 4 hrs per week
5. Research – 1 hr per week
6. Service – 1 hr per week

1. **Clinic:** Residents will spend **30 hours a week** (1500 clinic total) in the clinic setting seeing patients. During this time **3 hours** will be one-on-one mentored time (150 mentored).
2. **Teaching:** Residents will spend an average of **4-6 hours per week** (90) teaching in the academic program. The resident will be a teaching assistant for the neurologic and geriatric rehabilitation laboratories within the physical therapy program at The Ohio State University during the Autumn semester (August – December) and for portions of the therapeutic progressions course during the Spring semester (January-April).
3. **Resident/physician conferences and/or didactic courses:** Residents will attend about **3-4 hours per week** of resident/physician conferences/grand rounds and/or didactic courses (100 hours). Neuro resident conferences will be held twice a month in each setting. Tuition is free for graduate courses taught at OSU. Residents may wish to take a continuing education course as a part of their didactic learning and this will be encouraged when appropriate. The medical center offers a wide range of continuing education courses for their employees. Residents will attend sessions that are deemed to be appropriate by their mentor. These offerings may be online or within the medical center.
4. **Specialty Clinics or shadowing physicians:** Residents will attend specialty clinics and do observation time with physicians for approximately **3 hours per week** (100). Residents will be expected to present at grand rounds at least once. Neurology Clinics may include: movement disorders (Parkinson's and Huntington's), assistive technology, spasticity, amyotrophic lateral sclerosis, neuromuscular diseases, spinal muscular atrophy, balance and vestibular, NeuroRecovery Network for spinal cord injury, and peripheral nerve.
5. **Research:** Residents are required to complete a case study on a patient that they treated. Residents are also encouraged to spend time in the labs of faculty who conduct clinical research within our facilities. These include the NRN clinical research center on body weight-supported treadmill training for incomplete SCI and the Movement Disorders clinic research on mobility and fall prevention in neurodegenerative diseases. It is expected that residents will work on research an average of **.5 hour per week** (25).

6. **Service:** Residents will be required to work at Physicians Free Clinic as the neurology physical therapy consultant 10 weeks of the year. This is 2 hours per week. Across the year it averages out to **.5 hour per week (25)**.

**Sample Schedule:**

\* The schedule will vary week to week and quarter to quarter, this is only a grid to demonstrate how the time averages out over the course of a week.

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
7:00 AM			PDC inservice or Grand Rounds		Resident Conference		
8:00 AM		Specialty Clinic/ Research Experiences	Clinical practice	Clinical Practice	Clinical Practice	Clinical Practice	
9:00 AM		“ ”	“ ”	“ ”	“ ”	“ ”	
10:00 AM		“ ”	“ ”	“ ”	“ ”	“ ”	
11:00 AM		“ ”	“ ”	“ ”	“ ”	“ ”	
NOON		“ ”	“ ”	“ ”	“ ”	“ ”	
1:00 PM		Mentored Clinical Practice	Teach Lab in DPT program	Mentored Clinical Practice	Teach Lab in DPT program	“ ”	
2:00 PM		“ ”	“ ”	“ ”	“ ”	“ ”	
3:00 PM		Clinical Practice	“ ”	Clinical Practice	“ ”	“ ”	
4:00 PM		“ ”	Meet with Ed. Or Lab coordinator	“ ”	Graduate courses	“ ”	
5:00 PM							
6:00 PM							
7:00 PM							

**A minimum of 3 hours per week of mentored clinical practice occur during Clinical Practice times noted above**

Each resident will:

- Complete a case study that will be prepared for possible publication or presentation.
- Pass minimum 3 live patient examinations and treatments.
- Complete clinic and patient logs on a weekly basis and discuss with mentor.

**Structure of the Residency program:**

**Director of OSU Physical Therapy Residency Programs:**

**John Dewitt, PT, DPT, SCS, ATC-** Director of all OSU PT residency programs including Neurologic, Pediatric, Geriatric, Orthopedic, and Sports Residency Programs.

**Residency Directors:**

**Meredith Banhos, PT, DPT, NCS** – Clinical Director, oversees all clinical aspects of the residency. This individual will assign mentors in the different settings, and help coordinate specialty observations and grand rounds.

**Anne Kloos, PT, PhD, NCS** – Education and Research Director, in charge of coordination between the clinical, education and research aspects of the residency.

**Mentors:**

Clinicians at acute care, inpatient rehab, and outpatient rehab settings will be identified to be mentors. These clinicians will be individuals who have demonstrated excellence in clinical practice, who strive to maintain evidence-based and current practice and who have at least 2 years of experience.