

OSUWMC Neurologic Physical Therapy Residency Curriculum- 2023-2024

		Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug
Clinical Experiences	Clinical Rotation Sites	Physicians Free Clinic (community outreach)									Physicians Free Clinic (community outreach) ; Acute Care: Acute Stroke service, NCCU (last 4 wks)		
		Dodd Hall (inpatient rehabilitation) Specialty observations: SCI Clinic, Spasticity Clinic, Locomotor Training Peripheral Neuropathies Wheelchair Positioning Clinic Pediatric Clinics (CP, Myelo Down Syndrome) Movement Disorders (PD)						Martha Morehouse Rehabilitation Center (outpatient rehabilitation) Specialty observations: Movement Disorders (HD) & Multiple Sclerosis Clinic Neuromuscular Diseases Clinic (MD, ALS) Orthotics and Prosthetics Clinic Assistive Technologies Center Vestibular/Balance Disorders Program					
	Neurologic Health Conditions/ Medical Diagnoses	Stroke/TBI/ SCI Balance dysfunction PD/GB/Oncology Peds (CP, Myelo, Down Syndrome)						Stroke/TBI/ SCI Vestibular/ balance dysfunction MS/Amputees PD/HD/ALS/MD Peripheral neuropathies/Other					
Didactic Experiences	Foundations of Advanced Neurologic PT Practice	Bi-weekly Neurologic Residency Conferences; Advanced Neurorehabilitation and/or EMG courses; attendance at selected PM&R, Neurology/ Neurosurgery, Health and Rehabilitation Sciences grand rounds, Inter-residency conferences, and PT professional development inservices, attendance at CSM neurology section programming, learning modules, and research experiences											
	Advanced Clinical Skills Training	Locomotor Training: BWSTT; gait analysis after anti-spasticity medications, Assistive technologies (DOC programming, Xcite, tDCS, iFES cycle, Zero G)				Removable rigid dressings for amputees, Vestibular/Balance assessment and intervention, Wheelchair seating and positioning, Orthotics and prosthetics, EMG/NCV testing, SCI ASIA evaluation, Peds developmental assessments, Assistive technologies (Bioness, Indego exoskeleton)							
Teaching Experiences	OSU PT Division	Teaching Assistant: Neurological Rehabilitation Laboratory (PT 8450)						Optional teaching in pediatric laboratory course					