

Brooks Institute of Higher Learning Neurologic Residency Program Curriculum: Physical Therapy

Educational Hours: Didactic/Psychomotor

Foundational Courses (*all residency programs*)

• Orientation & Introduction to Residency	8
• Scholarly I (live)	4
• Scholarly II (virtual)	4
• Scholarly III (virtual)	4
• Clinical Reasoning	4
• Case Reports	4
• Foundations: IHL Pillar 1	4
• Foundations: IHL Pillar 2	4
• Foundations: IHL Pillar 3	4
• Foundations: IHL Pillar 4	4
• Foundations: IHL Pillar 5	4
• Foundations: Cardiopulmonary	4
• Foundations: Chronic Pain Management	4
• Foundations: MAC Night	4
• Foundations: Patient-Centered Communication	4
• Therapeutic Exercise Dosing	8
• Clinical Integration of Gait Analysis	8
• Motor Control & Learning	8
• Brooks IHL Scholarly Symposium	8
• APTA Clinical Instructor Credentialing Course	16

Neurologic Content

• Neurologic Residency Orientation	4
• Special Topics in Neuro Rehab (ASIA, Disorders of Consciousness)	6
• Advanced Management of the Neurologic Shoulder	12
• Exercise Prescription for the Older Adult	12
• Parkinson’s Disease: Applying the Evidence	12
• Tone and Spasticity in Children and Adults with Neurologic Impairments	8
• Advanced Clinical Practice of the Stroke Patient (BLAST)	24
• Comprehensive Stroke Rehabilitation: Using Evidence to Guide Your Practice	16
• Comprehensive Management Strategies for the Patient Post SCI (BLAST)	24
• Functional Application of EBP in Individuals Following Brain Injury	16
• Vestibular Rehabilitation I: Foundations and Contemporary Practice	18
• Advanced Management of the Neurologic Patient (weekly class)	65
○ Virtual (synchronous and/or asynchronous lecture and discussion): 30	

- Live (including psychomotor labs): 35
- Falls Screens, Assessments, Interventions 4
- Functional Outcome Measures 4
- Locomotor Training 4

Systems-Based Content

- Integrating the Cardiopulmonary System into Physical Therapy Practice OR
- Management of the Medically Complex Patient (these alternate annually) 13
- MedBridge Courses (Virtual Asynchronous) 10
 - Interpretation of Lab Values in Acute Care Rehabilitation
 - Mechanical Ventilation and Tracheostomy in Acute Care
 - Acute Care for Management of Stroke
 - Early Mobility in the ICU: Overview, the Evidence, and Practice
 - Dysfunctional Breathing Part 1
 - Dysfunctional Breathing Part 2

Total Didactic/Psychomotor Hours 364

Educational Hours: Directed Learning Activities

- Written Case Studies (2) 40
- Case Study Presentations (2) 10
- Attend Journal Clubs, Present 1 article 20
- Guest Lectures in DPT Curriculum (2) 16
- Scholarly Symposium Presentation 5
- Submit Abstract to National Conference 5
- Reflection Assignment 2
- Peer Residents (each rotation switch) (Jax/Daytona) 48/8
- Acute Care Observation 32
- MD Observation 8
- Other Observation (SCI/BI Day Treatment, Balance Center, etc.) 12

Total Directed Learning Activity Hours 198/158

Total Educational Hours 562/522

Patient Care Hours, inclusive of the following: 1900

- Direct 1:1 Mentoring - 150 hours
- Serve as Clinical Instructor for a DPT Student - 320 hours

Total Residency Program Hours (Jax/Daytona): 2462/2422