

## Brooks Institute of Higher Learning Occupational Therapy Neurologic Fellowship Program Curriculum 2025-2026

### Foundational Courses (*all Brooks residency & fellowship programs*)

• Orientation & Introduction to Fellowship	10
• Foundations: Case Reports	4
• Foundations: Clinical Reasoning	4
• Foundations: Scholarly Integration I, II, & III	4.5
• Foundations: Five Pillars (2 CH each)	10
• Clinical Competence	
• Professionalism	
• Education	
• Scholarly Integration	
• Practice Management	
• Foundations: Pain	3
• Foundations: Implementation Science and Quality Improvement	3
• Foundations: Cardio Pulmonary / Vitals	3
• Foundations: Patient centered communication	2
• Therapeutic Exercise Dosing for Patients with Neuromusculoskeletal Impairments	4
• Exercise Dosing for Older Adult (via zoom)	3
• Non-Violent Crisis Intervention Training	6
• Motor Control and Motor Learning	8
• Fieldwork Educator Credentialing Course	8

**Total: 72.5 Hours**

### Neurologic Content: CEU Courses

• Comprehensive Management for the Patient Post Spinal Cord Injury (SCI)	18
• Advanced Management of the Neurologic Shoulder	13
• Vision Rehabilitation: Understanding and Managing Visual Impairment	14
• Comprehensive Stroke Rehabilitation: Using Evidence to Guide your Practice	17.5
• Functional Application of Evidence Based Practice in Individuals following Brain Injury	18
• Therapeutic Mgmt of Tone & Spasticity in Children & Adults w/ Neurologic Impairments	9
• Electrical Stimulation as a Therapeutic Modality for OTs	4
• Clinical Application of Orthoses for Individuals with Neurologic Conditions	13
• Integration of Functional Cognition Intervention and Perf-Based Assessments	6
• Vestibular Rehabilitation I: Foundations & Contemporary Practice	18

**Total: 130.50 Hours**

**Advanced OT Neuro Fellowship Didactic Content**

• AOTA Self-Paced Course: Neuro Cognitive Disorders Interventions	20
• AOTA Self-Paced Course: Stroke Interventions	20
• AOTA Self-Paced Course: Brain Injury Interventions	20
• SCI Blast- (WC driving/skills, assistive technology/3D, cough assist/trach, bladder func.)	8
• CVA Blast – (tone/casting aphasia center, brain injury clubhouse, aphasia center)	8
• Low Vision: Assessment, screening, occlusion, and prisms	4
• OT Practice: Framework Domain and Process	2
• Ethical practice scenarios and AOTA code of ethics	2
• Rehabilitation Technology	2
• FES/Ergometry/Virtual Reality/BITS – Neuro Rehabilitation	3
• Intervention Intensity and Neuroplasticity	2
• Constraint induced movement therapy (CIMT) following Stroke	2
• Caregiver/family support	2
• Splinting post SCI and Neurologic Injury	2
• Sexuality	2
• Behavioral issues/social skills following TBI and Low-Level BI considerations	2
• Assistive Technology	2
• Neurodegenerative Disorders/Other Neurologic Conditions (Three Tier III classes)	6
• Neurologic Cancer Rehabilitation	2
• Management of Urinary Incontinence for Occupational Therapists	2
• The Roles of the Neuropsychologist and Rehabilitation Psychologist	1
• Practice Management: Budget, Reimbursement and Advocacy	2
• Practice Management: Laws/Rules & Managing OT/COTA relationships	2
• Practice Management: Outpatient management	1
• Adaptive sports, recreation, and clinical research	2
• Professional development – OT professional development tool	2

**Total: 123 Hours**

**Scholarly Hours**

• Written Case Studies (2)	40
• Oral Case Study Presentations (2)	6
• Journal Clubs - Participation, Presentation & Creation of Article Summaries	8
• IHL Scholarly Symposium Abstract Submission & Presentation	8
• AOTA Abstract Submission	4

**Total: 66 Hours**

**Mentorship**

• Service Delivery/Caseload Management: Synchronous mentorship in clinical practice	208
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**Total: 208 Hours**

### **Clinical Practice Hours: ~1800 hours**

- Jacksonville: OT Fellows treat a full clinical caseload while rotating through Jacksonville's four neuro programs (Inpatient Spinal Cord Injury, Stroke, and Brain Injury Programs, and Outpatient Neuro Recovery Center).
- Daytona: OT Fellows treat a full clinical caseload at the Daytona Center for Inpatient Rehabilitation.
- OT Fellows treat caseloads that are majority neuro diagnoses.
- While treating a full clinical caseload – OT Fellows complete approximately 1800 hours of clinical practice
  - Included in these hours of clinical practice are 208 hours of synchronous clinical mentorship
  - Included in these hours of clinical practice, the OT Fellows will serve as a Fieldwork Educator for a Level I or Level II OT Student as able based on years of experience

### **Directed Learning and Professional Development Activities: ~100 hours**

- Brooks Aphasia Center
- Acute Care/ICU
- Wheelchair / Seating & Positioning Clinic
- Therapy or Hospital Leadership
- Disorders of Consciousness (DoC) Program
- Home Health
- Low vision clinic
- Guest lectures for local university OTD students
- Spinal Cord Injury Day Treatment Program
- Brain Injury Day Treatment Program
- Assistive Technology Specialist
- Brooks Brain Injury Clubhouse
- Rehab Physician/Neuropsychologist
- Pediatric Day Treatment Program
- Brooks Clinical Research
- Advocacy Event
- *Community Service Event*
- *Adaptive Sports and Recreation Program*

**Total Clinical Practice Hours: Approximately 1800 Hours**

**Total Education Hours: 492 Hours**

**Total Mentorship Hours: 208 Hours**

### **Evaluation and Assessment of the OT Fellow**

- Quizzes (8)
- Clinical Practicals (5)
- Patient Defense Practical (1)
- Practice Management Evaluations (4)
- Formalized weekly written mentorship feedback (~52)
- Written Final Exam (1)
- Oral and Written Case Study Presentations (2)
- Scholarly Symposium (1)