

Brooks Institute of Higher Learning
Occupational Therapy Neurologic Fellowship Program Curriculum 2023-24

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

• Orientation & Introduction to Fellowship	10 CH
• Foundations: Case Reports	4 CH
• Foundations: Clinical Reasoning	4 CH
• Foundations: Scholarly Integration I, II, & III	4.5 CH
• Foundations: Five Pillars (2 CH each)	10 CH
• Clinical Competence	
• Professionalism	
• Education	
• Scholarly Integration	
• Practice Management	
• Foundations: Pain	3 CH
• Foundations: Implementation Science	3 CH
• Foundations: Cardio Pulmonary / Vitals	3 CH
• Foundations: Client centered communication	2 CH
• Therapeutic Exercise Dosing (CEU course)	16 CH
• Non-Violent Crisis Intervention Training	6 CH
• Motor Control and Motor Learning	8 CH
• AOTA Fieldwork Educator Credentialing Course	16 CH
• Ethical practice scenarios and AOTA code of ethics	2.5 CH
Total: 92 CH (Contact Hours)	

Neurologic Content: CEU Courses

• Comprehensive Management for the Patient Post Spinal Cord Injury (SCI)	16 CH
• Advanced Management of the Neurologic Shoulder	12 CH
• Vision Rehabilitation: Understanding and Managing Visual Impairment	14 CH
• Evidence Based Practice in Stroke Rehabilitation: Functional Application	18 CH
• Functional Application of Evidence Based Practice in Individuals following Brain Injury	16 CH
• Parkinson's Disease: Applying the Evidence	12 CH
• Exercise Prescription for the Older Adult	12 CH
• Therapeutic Mgmt of Tone & Spasticity in Children & Adults w/ Neurologic Impairments	8 CH
• Electrical Stimulation as therapeutic modality for OTs	4 CH
• Clinical Application of Orthoses for Individuals with Neurologic Conditions	12 CH
• Integration of Functional Cognition Intervention & Perf-Based Cog Assessment	4 CH
Total: 128 CH	

Advanced OT Neuro Fellowship Didactic Content

• AOTA Self-Paced Course: Neuro Cognitive Disorders Interventions	20 CH
• AOTA Self-Paced Course: Stroke Interventions	20 CH
• AOTA Self-Paced Course: Brain Injury Interventions	20 CH
• SCI Blast- (alternative drive, WC skills, adv transfers, splinting,)	8 CH
• CVA Blast – (Fugl Meyer Lab, neuro psych, tone, aphasia center, clubhouse)	8 CH
• Low Vision: Assessment, screening, occlusion, and prisms	4 CH
• OT Practice: Framework Domain and Process	2 CH
• Rehabilitation Technology / Virtual Reality (Part I, II)	3 CH
• FES/ergometry – neuro rehabilitation	3 CH
• Intervention Intensity and Neuroplasticity	2 CH
• Constraint induced movement therapy (CIMT) following Stroke	2 CH
• Caregiver/family support	2 CH
• Splinting post SCI and Neurologic Injury	2 CH
• Sexuality	2 CH
• Behavioral issues/social skills following TBI	2 CH
• Assistive Technology	2 CH
• Neurodegenerative Disorders	2 CH
• Clinical Skills in Vestibular Rehabilitation for the Neurologic Client	2.5 CH
• Management of Urinary Incontinence for Occupational Therapists	2.5 CH
• Trach and Respiratory Considerations	1 CH
• Practice Management: Budget, Reimbursement and Advocacy	2.5 CH
• Practice Management: Laws/Rules & Managing OT/COTA relationships	1.5 CH
• Practice Management: Outpatient management	1 CH
• Adaptive sports and recreation	1 CH
• Professional development – AOTA professional development tool, clinical research	2 CH

Total: 118 CH

Scholarly Hours (SH)

• Written Case Studies (2)	
• Oral Case Study Presentations (2)	6 CH
• Journal Clubs - Participation, Presentation & Creation of Article Summaries	10 CH
• IHL Scholarly Symposium Abstract Submission & Presentation	8 CH

Total: 24 CH

Mentorship Hours (1:1):

• Service Delivery / Caseload Management: mentee treating client	208 DLH
• Service Delivery / Caseload Management: mix of mentee/mentor treating client	32 DLH
• Service Delivery/Professional Development: see DLA experiences below	68 DLH
• Professional Development Mentoring 1:1	44 DLH

Total: 352 Mentorship 1:1 Hours

Clinical Practice Hours

- OT Fellows treat a full clinical caseload while rotating through four neuro programs (Inpatient Spinal Cord Injury, CVA, and Brain Injury Programs, and Neuro Team at Skilled Nursing Facility).
- OT Fellows treat caseloads that are majority neuro diagnoses.
- While treating 5.5 to 6.5 contact hours per day – OT Fellows complete approximately 1300 hours of supervised clinical practice (this includes 1:1 direct mentorship during clinical practice)

Total Clinical Practice Hours: Approximately 1300 Hours

Evaluation and Assessment of the OT Fellow

- Quizzes (6)
- Clinic Practicals (5)
- Practice Management Evaluations (4)
- Formalized written mentorship feedback
- Written Final Exam (1)
- Oral and Written Case Study Presentations (3 oral, 2 written)

Additional Program Aspects

- Advocacy: virtual hill day opportunities
- Community Service: CEU Course presentation to community through FOTA Jacksonville Forum
- Community Service: IHL sponsored community service event or Adaptive Sports participation
- Abstract Submission to scholarly symposium in preparation for submission to national conference
- Guest Lecture for local university OTD students- neuro lab (3 Labs total)
- Serve as Fieldwork Educator for a Level II OT Student (as able for years of experience, or Level I & other opportunities)
- Inter-professional Collaboration: VIP study - virtual consultations

Directed Learning, Mentorship, and Professional Development through Observation

*(Fellows-in-Training are allotted **130 hours** removed from clinical practice for observation and mentorship in the following areas).*

- Neuro Day Treatment Program
- Brooks Aphasia Center
- Acute care/ICU
- Outpatient (Neuro)
- Adaptive Sports and Recreation Program
- Wheelchair / Seating & Positioning Clinic
- Leadership (OT)
- Disorders of Consciousness (DoC) Program
- Low vision Clinic
- Spinal Cord Injury Day Treatment Program
- Brain Injury Day Treatment Program
- Assistive Technology Specialist
- Brooks Brain Injury Clubhouse
- Rehab Physician/Neuropsychologist