

Brooks Institute of Higher Learning Occupational Therapy Neurologic Fellowship Program Curriculum

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

• Orientation & Introduction to Fellowship	8 CH
• Therapeutic Exercise Dosing	8 CH
• Evidence Based Practice	4 CH
• Clinical Problem Solving	4 CH
• Clinical Research & Case Reports	8 CH
• Foundations: Lifespan	3 CH
• Foundations: Pain	3 CH
• Foundations: Neurologic	3 CH
• Foundations: Quality Improvement and Implementation Science	3 CH
• Foundations: Effective Presentations	3 CH
• Foundations: Cardio Pulmonary	3 CH
• Non-Violent Crisis Intervention Training	4.5 CH
• Motor Control and Motor Learning	8 CH
• FLOTEC Field Work Educator Credentialing Course	8 CH

Total: 70.5 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	12 CH
• Evidence Based Practice in Stroke Rehabilitation: Functional Application	16 CH
• Clinical Implications for the Traumatic Brain Injury (TBI)	16 CH
• Parkinson's Disease: Applying the Evidence	12 CH
• Exercise Dosing for the Older Adult	12 CH
• Advanced Clinical Skills in Vestibular Rehabilitation	18 CH
• Therapeutic Mgmt of Tone & Spasticity in Children & Adults w/ Neurologic Impairments	8 CH

Total: 122 CH

Advanced OT Neuro Fellowship Didactic Content

• Electrical Stimulation as therapeutic modality for OTs	4 CH
• Functional Cognition	4 CH
• Low Vision: Assessment, screening, occlusion, and prisms	4 CH
• Caregiver/family support	2 CH
• Splinting post SCI or Neurologic Injury	4 CH
• Sexuality	2 CH
• Behavioral issues/social skills following TBI	2 CH
• Constraint induced movement therapy (CIMT) following Stroke	2 CH
• Assistive Technology	3 CH

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- Intervention Intensity and Neuroplasticity 2 CH
- Neurodegenerative Disorders 3 CH
- Management of Urinary Incontinence for Occupational Therapists 3 CH
- Trach and Respiratory Considerations 1.5 CH
- OT Practice Framework, Process, and Ethics 6 CH
- Practice Management: Budget and Reimbursement 2 CH
- Practice Management: Managing OT/COTA relationships 1 CH
- Practice Management: Advocacy and Professional Development 2 CH
- SCI Blast- advanced content (alternative drive, advanced transfers, splinting) 8 CH
- 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

Total: 115.5 CH

Scholarly Hours (SH)

- Written Case Studies (2)
- Oral Case Study Presentations (2)
- Journal Clubs- Participation, Presentation & Creation of Article Summaries
- IHL Scholarly Symposium Abstract Submission & Participation (includes prep time)

Total: 90 SH

Mentorship (1:1): (Directed Learning Hours)

- 1:1 Direct Mentoring during Clinical Practice 200 DLH
- Directed Learning 1:1 Mentorship through Observation (see experiences below) 60 DLH
- Caseload Intervention Review and Planning (client not present) 45 DLH
- Scholarly and Professional Development Mentoring 1:1 50 DLH

Total: 350 Mentorship (DL) 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 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 (10)
- 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: Participation in AOTA Virtual Hill Day
- Community Service: CEU Course presentation to community through FOTA Jacksonville Forum
- Community Service: Volunteer Participation in Adaptive Sports and Recreation Event
- Abstract Submission of case report for presentation at AOTA Conference
- Guest Lecture for local university OTD students- self-selected lab topics (3 Labs total)
- Serve as Fieldwork Educator for a Level II OT Student
- Participation in Inter-professional Education Programs and Discussions

Directed Learning, Mentorship, and Professional Development through Observation

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

- Neuro Day Treatment Program
- Brooks Aphasia Center
- Acute care/ICU (as allowed 2t COVID)
- Outpatient (Neuro)
- Home Health (as allowed 2t COVID)
- Adaptive Sports and Recreation Program
- Low vision Clinic
- Spinal Cord Injury Day Treatment Program
- Assistive Technology Specialist
- Brooks Brain Injury Clubhouse
- Leadership (OT)
- Rehab Physician/Neuropsychologist