



INSTITUTE OF HIGHER LEARNING

**Brooks Institute of Higher Learning
Geriatric Residency Curriculum:**

Residency and Fellowship Foundational Courses

Orientation & Introduction to the Residency Program	8
Clinical Reasoning	3
Case Reports	3
Pain	6
Scholarly Integration I, II, III	8
Quality Improvement & Implementation Science	4
Motor Control Collaboration	4
Oncology Rehabilitation: Applying the Current Evidence	12.5
Integrating the Cardiopulmonary System into PT Practice OR Management of the Medically Complex Patient (these alternate annually)	13
IHL Pillars (Education, Professionalism, Scholarship, Practice Management, Patient Management)	10
APTA Credentialing Clinical Instructor Course	16
Therapeutic Exercise Dosing for Patients with Musculoskeletal Impairments	18
Comprehensive Stroke Rehabilitation: Using Evidence to Guide to Your Practice	16
Comprehensive Vestibular Rehabilitation	16
Basic Management of Urinary Incontinence for the Home Health, Skilled Nursing and Non-Pelvic Floor Therapist	8
Clinical Gait Analysis	9.5
Total -	156

Geriatric Foundational Content



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Advanced Geriatric Practice Overview includes material specific to any clinician working with an older adult population.

Journal Club	16
Critical Issues in Aging (2 hr is self-study) ○ Demographics of an Aging Population ○ Comparing and Contrasting Theories of Aging ○ Communication, Values, and the Quality of Life in Aging	3
Pharmacology for the Older Adult	3
Exercise Dosing for the Older Adult	4
Functional Outcome Measures ○ Application of EBP Principles in Older Adult Populations	3
Falls Risk Screening, Assessment and Intervention ○ Principles and Practice for Determining Fall Risk ○ Application of EBP Principles in the Older Adult Populations	3
Systems Changes I (Normal Age-Related Changes) (Self-Study) ○ Musculoskeletal System ○ Neuromuscular System ○ Central Nervous System ○ Peripheral Nervous System/Somatosensory System ○ Pharmacokinetics/Pharmacodynamics	3
Systems Changes II (Normal Age-Related Changes) (Self-Study) ○ Cardiovascular System ○ Pulmonary System ○ Autonomic Nervous System ○ Digestive System ○ Thermoregulation	3
Parkinson's Disease and Movement Disorders	12
Advanced Orthopedic Manual Physical Therapy	24



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Acute Care Asynchronous Didactic Courses and Assignments ○ Acute Care Reflection Assignment (2) ○ Courses ▪ Lab values ▪ Mechanical ventilation ▪ Acute care stroke management ▪ Dysfunctional Breathing ▪ Early mobility	18
Total -	89

Core Geriatric Content

The course in this section, **Advanced Geriatric Physical Therapy Management**, has been developed specifically for the Geriatric PT Resident and is presented in a case-based format:

Geriatric Examination	6
Five clinical cases (6 hours each) cover the following content across the continuum of care: • Cervical Spondyloarthropathy • Spinal Stenosis • Persistent Pain • Bone Health • Chronic Obstructive Pulmonary Disease • Vestibulobasilar Insufficiency • Diabetes • Heart Failure • Hypertension • Lower Extremity Amputation • The Aging Athlete • Tendinopathy • Hip Fracture • Total Joint Replacement	30
Total -	36

Directed Learning Activities

Clinical Observation Experiences • Balance Center • Neuro Recovery Center • Low vision clinic • Aphasia Center	16
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Acute Care Observation – 2 unique hospitals	48
Same Specialty Observation	4
Neuro PT Resident and OT Fellowship Specialty Observation	8
OMPT Specialty Observation	4
Classroom Teaching	8
Case Reports (2)	40
Case Presentation (2)	16
Scholarly Symposium Abstract and Presentation	8
Community Service	8
Advocacy Project	4
Quality Improvement/Implementation Science Project	12
Total -	176

Total Educational Hours	457
Total Patient Care Hours • Inclusive of Direct 1:1 Mentoring (150) • Inclusive of serving as a CI for a DPT Student (6-12 weeks)	1650
Total Program Hours	2107