

# Brooks Institute of Higher Learning

## Geriatric Residency Curriculum:

### Residency and Fellowship Foundational Courses

Orientation & Introduction to the Residency Program	8
Clinical Reasoning	4
Case Reports   Clinical Research	3
Pain	6
Scholarly Integration	8
Implementation Science	3
Motor Control Collaboration	3
Motion Analysis Center	3
Medically Complex Foundations	3
IHL Pillar Discussions	10
APTA Credentialing Clinical Instructor Course*	16
Therapeutic Exercise Dosing*	14
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	8
<b>Total -</b>	<b>129</b>

### Geriatric Foundational Content

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

Journal Club	16
Critical Issues in Aging (2 CH is self-study) 3 CH <ul style="list-style-type: none"> <li>○ Demographics of an Aging Population</li> <li>○ Comparing and Contrasting Theories of Aging</li> <li>○ Communication, Values, and the Quality of Life in Aging</li> </ul>	3
Bone Health	1
Exercise Prescription for the Older Adult	4

## Brooks Institute of Higher Learning Geriatric Residency Curriculum:

Functional Outcome Measures ○ Application of EBP Principles in Older Adult Populations	3
Falls Risk Screening, Assessment and Intervention 3 CH ○ 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) 3 CH ○ Musculoskeletal System ○ Neuromuscular System ○ Central Nervous System ○ Peripheral Nervous System/Somatosensory System ○ Pharmacokinetics/Pharmacodynamics	3
Systems Changes II (Normal Age Related Changes) (Self-Study) 3 CH ○ Cardiovascular System ○ Pulmonary System ○ Autonomic Nervous System ○ Digestive System ○ Thermoregulation	3
Parkinson's Disease and Movement Disorders	8
Orthopedic Manual Physical Therapy for the Older Adult	24
<b>Total -</b>	<b>68</b>

### 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	5
Five clinical cases (6 hours each = 30 CH) cover the following content across the continuum of care: <ul style="list-style-type: none"> <li>• Cervical Spondyloarthropathy</li> <li>• Spinal Stenosis</li> <li>• Persistent Pain</li> <li>• Bone Health</li> <li>• Chronic Obstructive Pulmonary Disease</li> <li>• Vestibulobasilar Insufficiency</li> <li>• Diabetes</li> <li>• Heart Failure</li> </ul>	30

## Brooks Institute of Higher Learning Geriatric Residency Curriculum:

<ul style="list-style-type: none"> <li>• Hypertension</li> <li>• Lower Extremity Amputation</li> <li>• The Aging Athlete</li> <li>• Tendinopathy</li> <li>• Hip Fracture</li> <li>• Total Joint Replacement</li> </ul>	
<b>Total -</b>	<b>35</b>

### Directed Learning Activities

Clinical Observation Experiences <ul style="list-style-type: none"> <li>• Balance Center</li> <li>• Neuro Recovery Center</li> <li>• Radiology</li> </ul>	12
Same Specialty Observation	4
Neuro PT and OT 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
<b>Total -</b>	<b>124</b>

<b>Total Educational Hours</b>	356
<b>Total Patient Care Hours</b> <ul style="list-style-type: none"> <li>• Inclusive of Direct 1:1 Mentoring (150)</li> <li>• Serve as a CI for a DPT Student (320)</li> </ul>	1900
<b>Total Program Hours</b>	2256