



College of Health Professions
Department of Physical Therapy
Residency in Cardiovascular and Pulmonary (CVP) Physical Therapy

Professional Responsibilities Associated with the Residency in CVP Physical Therapy

The physical therapist (resident) will engage in full-time direct patient care at Piedmont Atlanta Hospital. The didactic program is delivered in a hybrid model via webinars and direct teaching. A minimum of 150 hours of one-to-one clinical mentoring will be provided by a board-certified clinical specialist. All Mercer physical therapy residents participate in a core curriculum consisting of an intraprofessional foundational course, a healthcare policy and professional issues course, clinical instructor credentialing course, teaching Mercer Doctor of Physical Therapy students, service-learning activities, and self-directed learning in assigned and individually selected topics. Additionally, the cardiovascular and pulmonary physical therapy resident will engage in established and/or developing clinical research activities with the expectation of dissemination. The resident should expect a total workload of 50-60 hours per week. Membership in the American Physical Therapy Association and the Cardiovascular & Pulmonary Section is required.

Delivery Model of Didactic/Laboratory Components of the Program

The Residency is divided into three Blocks. The resident's clinical rotations include cardiovascular and critical care intensive care units, medical surgical, inpatient and outpatient pulmonary rehabilitation, cardiac rehab, and pediatric cardiovascular ICU. The resident receives both formative feedback and summative feedback during each Block. Residents will have two performance examinations on live patients along with quizzes, mid-term and final examinations.

The didactic coursework is primarily delivered at Piedmont Atlanta Hospital through direct instruction, and enhanced by the on-line webinars through Cardiopulmonary Specialists, Inc.

The resident will participate in two grand rounds discussions with the orthopaedic and neurologic physical therapy residents, and attend the Residency in Orthopaedic Physical Therapy Thoracic Spine weekend intensive course. These are held on-campus.

Residency in CVP Physical Therapy Curriculum

Clinical Practice Hours	1500 hours (Minimum)
Clinical Mentoring Hours 1:1	125 hours (Minimum)

<u>Didactic/ Clinical Skills Courses</u>	<u>Contact Hours</u>
Foundations of Advanced Clinical Practice	40
Foundations of CVP Physical Therapy	75
Examination, Evaluation and Management of CVP Dysfunction I	30
Examination, Evaluation and Management of CVP Dysfunction II	54
Orthopedic Examination, Evaluation and Management: Thoracic Spine and Rib Cage	12
CVP Research	15
Practice Management/Health Care Policy and Professional Issues	15
Clinical Instructor Credentialing	15
Self-Directed Learning - Independent Study Courses	15
Teaching Entry-Level DPT Students	26
Service-Learning	15

There are a minimum of 312 total hours of scheduled classroom (didactic and laboratory) and clinical learning experiences. Teaching 26 hours in the DPT curriculum, and engagement in service-learning activities for 15 hours are approved and scheduled through the Program Coordinator at Piedmont Atlanta Hospital and physical therapy faculty at Mercer University.

Residents must demonstrate mastery (80%) on written mid-term and final examinations, several quizzes, and two practical examinations on current patients.

Additionally, Residents are also required to engage in a research project, including dissemination, to add to the body of physical therapy knowledge.

The total minimum number of hours in the residency program is 1937 hours.