



Kennedy Krieger Pediatric Physical Therapy Residency Program Information for Applicants

The pediatric physical therapy residency program at Kennedy Krieger Institute is designed to offer physical therapists the opportunity to obtain post-graduate, pediatric, clinical specialty training in a supportive and structured environment. The residency program promotes professional growth, leadership, and contributes to the evidence-based practice of physical therapy including intensive training and broad clinical exposure. It prepares the resident to sit for the Pediatric Specialty Certification (PCS) at its conclusion.

Kennedy Krieger Institute has partnered with University of Maryland Medical System, Johns Hopkins Hospital, and the University of Maryland Baltimore School of Medicine Department of Physical Therapy and Rehabilitation Sciences to provide a rich and comprehensive experience for all of its PT residents.

The following areas of training and education in the field of pediatric physical therapy are available through Kennedy Krieger Institute's Pediatric Clinical Residency Program:

- **Clinical practice:** Patient care is organized into rotations differentiated by their areas of clinical practice within pediatrics. The clinical rotations include early intervention (home-based and center-based), school system, outpatient settings, inpatient rehabilitation, and acute care. Residents receive one-to-one mentorship from expert clinicians during each clinical rotation. Residents will be exposed to various practice models through a combination of clinical experiences at Kennedy Krieger Institute, The University of Maryland Medical System's Children's Hospital, and The Johns Hopkins Hospital's Children's Center.
- **Didactic and scholarly education:** Didactic activities are interspersed throughout the residency year and are integrated into each clinical rotation. Residents will:
 - Participate in independent study and interactive learning modules with experts in the field of pediatric physical therapy. Learning modules cover a broad range of study, including foundations of development and pediatric physical therapy, diagnosis-specific care, special therapeutic interventions and topics, clinical problem solving, evidence-based practice, and the clinical research process.
 - Participate in interdisciplinary education through Kennedy Krieger Institute's Maternal and Child Health Leadership Education in Neurodevelopmental Disabilities (LEND) program, which seeks to prepare health professionals for the care of children and adolescents with neurodevelopmental disabilities, and to be leaders in their respective fields of practice.
 - Participate in PT department professional development trainings and have the opportunity to attend grand rounds and other professional lectures provided by Kennedy Krieger and its partners.

- *Teaching opportunities:* Teaching activities are interspersed throughout the residency year and are integrated into each clinical rotation. Residents will:
 - Prepare and present scholarly in-service presentations for Kennedy Krieger Institute and the University of Maryland Medical System physical therapy staffs.
 - Prepare and teach pediatric lectures and labs in the DPT program at University of Maryland. The resident will also assist with various student assignments/assessments.
- *Evidence-Based Project:* Residents will propose and complete a year-long, evidence-based project that is suitable for submission for publication to a peer-reviewed journal, or as poster at a state, or national conference.

The sequence of the content areas is meant to prepare the resident to successfully practice at the participating facilities in accordance with the APTA's Description of Specialty Practice for Pediatrics, and to prepare residents for specialty board certification. The curriculum is also designed to progressively build on information gained from previous experiences and ensure that the goals, objectives, and performance outcomes for the residency program are met. Adjustments may be made to the schedule to meet each resident's individual needs.

Please feel free to contact Elena Bradley, PT, DPT with any questions by email: BradleyE@KennedyKrieger.org or by phone at 443-923-9289.

