

PHT 6819: Pediatrics II

This course is the second part of a series which focuses on the physical therapy management of the pediatric patient/client and role of family-centered care. In pediatrics I, students have gained an understanding of typical infant and child development as it relates to movement. Using this foundation, students in Pediatrics II will analyze movement dysfunction exhibited in high-risk infants and children who have common childhood pathologies. Atypical child motor dysfunction related to developmental delays, CNS damage, orthopedic conditions, respiratory conditions, sensory processing dysfunction, multisystem impairments, and congenital, neurological and neuromuscular disorders content is covered to promote critical thinking and establishment of appropriate physical therapy management. Students become familiarized with commonly used pediatric screens, tests and measurements. PT Guide to Physical Therapist Practice patterns (examination, evaluation, diagnosis, prognosis, and evidence-based interventions) are applied in context. Management incorporating use/need for assistive devices, technologies, adapted equipment (i.e. wheelchair prescription and seating), orthotics, and bracing and use of newer interventions for the pediatric patient/client is presented. Delegation and supervision of support personnel, legal/ethical issues related to delivery of care, documentation, interdisciplinary team management, cultural issues, reimbursement, and patient/family and teacher education are explored. Content is presented through lecture, lab, case studies, large and small group discussion, and community-based activities.

This course incorporates pediatric integrated clinical education experiences that are primarily observational. They are scheduled by the pediatric faculty in local pediatric clinical settings.