

Rochester Regional Health System Residency in Neurologic Physical Therapy – Resident Goals

Upon completing the requirements of the Rochester Regional Health System Residency in Neurologic Physical Therapy, program graduates will be prepared to:

1. Provide evidence-based, comprehensive skilled physical therapy services across all elements of the patient management model to young adults and adults with pathology affecting all anatomic levels of the nervous system. The program graduate will be competent in managing neurologically-involved populations normally seen within the practice settings of in-patient acute rehabilitation and out-patient rehabilitation, and will have been provided with exposure to pediatric neurologic care and the practice setting of acute (hospital) neurology and neurologic intensive care.
2. Render independent and collaborative patient care decisions that integrate knowledge of neurologic differential diagnosis, relevant prognostic and diagnostic factors, and the need for referral to other health care practitioners.
3. Conduct, analyze, and interpret a neurologic patient examination, including patient history and appropriate tests and measures, with efficiency, accuracy, and effectiveness to determine the physical therapy diagnosis.
4. Develop a plan of care that addresses the patient's goals and values, resources, health and wellness needs, and considers the patient's diagnosis and prognosis.
5. Select, implement, and modify an intervention plan that is responsive to the patient's recovery and on-going physical, cognitive, and social needs.
6. Optimize the function, quality of life, health, and health-related education of individuals with neurologic dysfunction.
7. Apply knowledge of anatomy, kinesiology, pathokinesiology, and pathophysiology when analyzing the implications of movement dysfunction in individuals with neurologic involvement.
8. Contribute to the body of knowledge in neurorehabilitation through participation in and dissemination of knowledge gained through clinical research, administrative / consultative projects, or the development of a patient case report.
9. Function as a contributing member of a multidisciplinary team of neurorehabilitation experts.
10. Practice the core values of professionalism in all aspects of physical therapy practice.
11. Prepare, implement, evaluate, and modify an educational learning plan or experience for physical therapy students, physical therapy practitioners, other health care professionals, or members of the community.
12. Assume a role as a service-oriented health care professional through participation in activities supporting social responsibility.