



The Ph.D. program in Physical Rehabilitation Science is housed in the Department of Physical Therapy and Rehabilitation Science (Director, Mark Rogers). This relatively new program combines faculty, physical and financial resources from several departments within the School of Medicine and from related graduate programs within the University System of Maryland. The purpose of the program is to train researchers who will be able to advance the field of physical rehabilitation with the ultimate goal of improving the lives of individuals with functional impairments. Although interdisciplinary in nature, each student chooses one of the following disciplinary areas for concentrated study: Applied Physiology; Epidemiology, Neuromotor Control or Rehabilitation Biomechanics. Requirements include a minimum of 60 credits of coursework beyond an appropriate baccalaureate degree consisting of at least 10 credits of interdisciplinary scientific core, 12 credits of academic and research tools core, 4 credits of interdisciplinary research seminar, 22 credits of their concentration and/or cognate area and 12 credits of dissertation research. Individual courses of study are created to serve the interests and educational needs of the student with active experience of research, sometimes in multiple laboratories, a priority from the beginning.