

Postdoctoral Research Associate Position Pediatric Neurorehabilitation

Brown University/Hasbro Children's Hospital



Toys for Rehabilitation Project

Position available immediately for a research associate to evaluate motor rehabilitation effects on arm and hand use in children with cerebral palsy. The project involves the creation of toys that promote skilled arm use and evaluation of changes in arm and hand function produced through toy play. The project involves a multidisciplinary team of engineers, computer scientists, and clinicians. The group is working with specialists from the toy industry to develop novel toys that promote and enhance limb function in children with movement disabilities and to study the effect of increased skilled use on recovery of function.

Individual should have a PhD in a relevant area (neuroscience, bioengineering, behavioral sciences) and experience in motor psychophysics, as well as a strong interest in neurorehabilitation and working with children with disabilities. Collaborative projects with faculty in the brain science community at Brown University (especially Donoghue lab), as well as access to advanced neuroimaging facilities is also possible.

Send CV and statement of research interests to:

Email: kkermanhch@gmail.com

or

KL Kerman, MD
Director, Pediatric Neurorehabilitation
Hasbro Children's Hospital
c/o Brown Institute for Brain Science
Box 1953
Brown University
Providence RI 02912