A Note From Dr. Gillick

Supported by three grants, we have embarked upon a new study for children with stroke and have continued expansion of our dynamic team. Currently we are enrolling children with hemiparesis in a 2-week camp-style format. Children participate in 2-hours daily of combined brain stimulation and constraint-induced movement therapy using a sling during the study. We are excited that the first camp was held during April and grateful to all children and families who participated. We have 3 more camps running over the next year so please contact us with any interest. We also welcome a new team member as a post-doctoral fellow in our lab, Dr. Chao-Ying Chen. Dr. Chen brings a wealth of experience and is looking to expand her knowledge in the area of infant stroke and researching how the brain of a baby reorganizes after stroke. Research is continuing to expand in our field in general, and as I prepare to leave for a weekend Pediatric Hemiplegia Symposium at Northwestern University I remain in awe of the great efforts that families and children put forth to push the envelope into new horizons in pediatric rehabilitation. It is a true honor to be a part of this journey.

RECENT ARTICLES
(also interpreted on our website)


PRESS

• PBS NEWSHOUR- April 2015 Piece on Non-Invasive Brain Stimulation https://youtu.be/yoEu2mEdLjw (Dr. Gillick at 7:04)

CURRENT FUNDING

• Cerebral Palsy International Research Foundation Exploratory Research Grant 2014-2016 (cprif.org/research/active-projects)
• UMN CTSI Biostatistical Design and Analysis Center 2014-2016
• National Institutes of Health K01 Career Development Award from the Eunice Kennedy Shriver National Institute of Child Health and Human Development, 2014-2019
• Foundation for Physical Therapy, Magistro Family Foundation Research Grant, 2015-2017
Chao-Ying Chen, PhD, PT has joined Dr. Gillick’s laboratory as a post-doctoral associate at The University of Minnesota (2015-2017). She received her PhD degree in Health and Rehabilitation Sciences program from the Ohio State University (OSU). Chao-Ying is a physical therapist in Taiwan with great interest in pediatric physical therapy. Accordingly, she completed her dissertation to investigate autonomic function and developmental outcomes in infants with complex congenital heart disease. She also investigated the effects of movement training and the use of non-surgical brain stimulation, transcranial magnetic stimulation (TMS), in both infants and children with perinatal stroke in the infant research laboratory at OSU. In addition to expanding her pediatric-based research expertise as a post-doc at University of Minnesota, Chao-Ying is also ready to explore all the fun things, great restaurants, and beautiful lakes in Minnesota.

Welcome Chao-Ying!