

Movement Research and Evaluation at the University of Delaware

What? Research on the evaluation and treatment of movement problems in individuals with a stroke by Dr. John Scholz, Member of the DSI Board of Directors and his colleagues at the University of Delaware's Department of Physical Therapy. NIH funded projects include the evaluation of *movement problems of the arm* and evaluation and treatment of *walking problems*.

Why? The aim of this research is to gain a better understanding of the movement problems that result from stroke, as well as to develop new approaches to the treatment of those problems. For this effort to be effective we need the assistance of individuals who are dealing with movement problems after a stroke.

Requirements: (1) Be able to lift the arm that was affected by the stroke enough to reach toward objects. You do not have to be able to do this well, but if you cannot move your arm at all, you would not be able to participate in this study; (2) Be able to walk independently with or without a cane.

Benefit: A complete movement evaluation on individuals who meet the above criteria and volunteer to participate in the study will be performed and the results will be shared with you and your physician or therapist, if you wish. The findings will assist us in better understanding the movement problems related to stroke and help us develop better treatments in the future. A few of the studies will involve an experimental treatment program that you may be able to participate in, depending on the results of your evaluation.

Contact: For more information, please contact Dr. John P. Scholz, PhD, PT at (302) 831-6281 (jpscholz@udel.edu) or one of his associates or students:

- Dr Vijana Krisnamoorthy, PT, PhD (302-831-8666) – vijaya@udel.edu>
- Yaweng Tseng, PT, MS, PhD(302-831-8666) - yaweng@UDel.Edu
- Wei-Li Hsu, MS, PT (302-831-8666) - wlhsu@udel.edu
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Your help will be greatly appreciated!!!