

### **Research Focus**

Dr. Neville's current research centers on investigating factors affecting quality of life in long term stroke survivors and interventions to promote participation. Using mixed methods in an interdisciplinary study, Dr. Neville, Dr. Noralyn Pickens, and Dr. Ann Medley are seeking external funding to extend the research beyond the current pilot study.

### **Current Projects**

- Longitudinal study of stroke survivors greater than one year post stroke with a focus on exploring the relationship between cognitive, physical, psychological health and quality of life on participation.
- Effect of professional volunteering on cognitive, physical, psychological health, and quality of life for stroke survivors
- Exploration of community reentry interventions promoting healthy living in long time stroke survivors and their families.

### **Potential opportunities for doctoral students**

- Cross sectional study of long term stroke survivors comparing function on cognitive, physical, psychological, and quality of life measures.
- Why do some survivors participate and others don't? Using a measure of participation scale identify participants who are viewed as participating and not participating. Compare performance on cognitive, physical, psychological, and quality of life measures to identify factors affecting participation.
- Using a community based intervention model test the effectiveness of an intervention on improving cognitive, physical, psychological, and quality of life with long term stroke survivors.