

## CURRICULUM VITAE

### Patricia S. Pohl

Date of preparation: October 2008

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Department of Physical Therapy and Rehabilitation Science  
University of Kansas Medical Center

### Education

University of Southern California, LA, CA	1990-1995	Biokinesiology	PhD	1995
University of Southern California, LA, CA	1980-1982	Physical Therapy	MS	1982
Queens College, Flushing, NY	1973-1976	Education	MS	1975
Adelphi University, Garden City, NY	1969-1972	Physical Education	BS	1972

### Licensure Information/Registration Number

Physical Therapy, State of California, #PT 11258, 1982 - present

### Employment and Positions Held

Associate Professor, tenured	Univ. Kansas Med Center, Kansas City, KS	2001-present
Associate Professor, tenured	Univ. of Florida, Gainesville, FL	2001
Assistant Professor, tenure track	Univ. Kansas Med Center, Kansas City, KS	1995-2001
Research Assistant	Univ. Southern California, LA, CA	1992-1995
Teaching Assistant	Univ. Southern California, LA, CA	1991-1992
Assistant Professor	Children's Hospital/Chapman Univ, LA, CA	1989-1992
Staff Physical Therapist	Rancho Los Amigos Med Center, LA, CA	1988-1989
Research Assistant	Univ. California at Berkeley	1987-1988
Assistant Prof Clinical PT	Univ. Southern California, LA, CA	1986-1987
Staff Physical Therapist	Rancho Los Amigos Med Center, LA, CA	1984-1986
Staff Physical Therapist	Hospital of the Good Samaritan, LA, CA	1982-1984

### Peer Reviewed Publications

Natarajan, P., Oelschlager, A., Agah, A., **Pohl, P. S.**, Ahmed, S. O., & Liu, W. (in press). Current clinical practices in stroke rehabilitation: a regional survey. *Journal of Rehabilitation Research and Development*.

Boyd, L. A., Quaney, B. M., **Pohl, P. S.**, & Winstein, C. J. (2007) Learning implicitly: effects of task and severity after stroke. *Neurorehabilitation and Neural Repair*, 21,444-454.

**Pohl, P.S.**, McDowd, J.,M., Filion, D., Richards, L.G., Stiers, W., & Kluding, P. (2007). Task switching after stroke. *Physical Therapy*, 87, 66-73.

**Pohl, P. S.**, Froehlich-Grobe, K., McKiernan, B., Vacek, K. M., Donnelly, M., & Gaughan, J. G. (2006) Access to polling places in the 2004 Presidential election: the experience of one metropolitan Midwestern city. *The American Journal of Occupational Therapy*, 60, 404-408.

**Pohl, P. S.**, McDowd, J. M., Filion, D., Richards, L. G., & Stiers, W. (2006). Implicit learning of a motor skill after mild and moderate stroke. *Clinical Rehabilitation*, 20, 246-253.

Kemper, S., McDowd, J., **Pohl, P.**, Herman, R., & Jackson, S. (2006). Revealing language deficits following stroke: the cost of doing two things at once. *Aging, Neuropsychology and Cognition*, 13, 115-

- Pohl, P. S.**, Perera, S., Duncan, P. W., Maletsky, R., Whitman, R., & Studenski, S. (2004). Gains in distance walking in a 3-month follow-up poststroke: What changes? *Neurorehabilitation and Neural Repair*, 18, 30-36.
- Pohl, P. S.**, Dunn, W., & Brown, C. (2003). The role of sensory processing in the every day lives of older adults and potential impact on ability to age in place. *OTJR: Occupation, Participation and Health*, 23, 99-106.
- Kim, S. H., **Pohl, P. S.**, Luchies, C. W., Stylianou, A. P., & Won, Y. (2003). Ipsilateral deficits of targeted movements after stroke. *Archives of Physical Medicine and Rehabilitation*, 84, 719-724.
- Pohl, P. S.**, Filion, D. L., & Kim, S. H. (2003). Effects of practice and unpredictable distractors on planning and executing aiming after stroke. *Neural Rehabilitation and Neural Repair*, 17, 93-100.
- McDowd, J. M., Filion, D. L., **Pohl, P. S.**, Richards, L. G., & Stiers, W. (2003). Attentional abilities and functional outcomes following stroke. *Journal of Gerontology: Psychological Sciences*, 58B, P45-P53.
- Liu, W., Kim, S. H., Long, J. T., **Pohl, P. S.**, & Duncan, P. W. (2003). Anticipatory postural adjustments and the latency of compensatory stepping reactions in humans. *Neuroscience Letters*, 336, 1-4.
- Pohl, P. S.**, Duncan, P. W., Perera, S., Long, J., Liu, W., Zhou, J., & Kautz, S. A. (2002). Rate of isometric knee extension strength development and walking speed after stroke. *Journal of Rehabilitation Research and Development*, 39, 651-658.
- Pohl, P. S.**, Duncan, P. W., Perera, S., Liu, W., Lai, S. M., Studenski, S., & Long, J., (2002). Influence of stroke-related impairments on performance in the six-minute walk test. *Journal of Rehabilitation Research and Development*, 39, 439-444.
- Pohl, P. S.**, McDowd, J. M., Filion, D., Richards, L. G., & Stiers, W. (2001). Implicit learning of a perceptual-motor skill after stroke. *Physical Therapy*, 81, 1780-1789.
- Richards, L., Stoker-Yates, J., **Pohl, P.**, Wallace, D., & Duncan, P. (2001). Reliability and validity of two tests of upper extremity motor function post-stroke. *The Occupational Therapy Journal of Research*, 21, 201-219.
- Kim, S. H., & **Pohl, P. S.** (2000). Ipsilateral impairments in the lower extremity after stroke. *Physical Therapy Reviews*, 5, 173-176.
- Velicki, M. R., Winstein, C. J., & **Pohl, P. S.** (2000). Impaired direction and extent specification of aimed arm movements in humans with unilateral stroke-related brain damage. *Experimental Brain Research*, 130, 362-374.
- Pohl, P. S.**, Luchies, C., Stoker-Yates, J., & Duncan, P. (2000) Upper extremity control in adults post-CVA with mild residual impairment. *Neurorehabilitation and Neural Repair*, 14, 33-41.
- Pohl, P. S.**, Startzell, J. K., Duncan, P. W., & Wallace, D. (2000). Reliability of lower extremity isokinetic strength testing in adults with stroke. *Clinical Rehabilitation*, 14, 601-607.
- Pohl, P. S.** & Winstein, C. J. (1999). Practice effects on the less affected upper extremity after stroke. *Archives of Physical Medicine and Rehabilitation*, 80, 668-675.
- Richards, L., & **Pohl, P. S.** (1999). Therapeutic interventions to improve upper extremity recovery and

function. *Clinics in Geriatric Medicine*, 15, 819-832.

Duncan, P. Richards, L., Wallace, D., Stoker-Yates, J., **Pohl, P.**, Luchies, C., Ogle, A., & Studenski, S. (1998). A randomized, controlled pilot study of a home-based exercise program for individuals with mild and moderate stroke. *Stroke*, 29, 2055-2060.

**Pohl, P. S.**, & Richards, L. (1998). Changes in brain activity with motor learning in humans. *Neurology Report*, 22, 79-84.

**Pohl, P. S.** & Winstein, C. J. (1998). Age-related effects on temporal strategies to speed motor performance. *Journal of Aging and Physical Activity*, 6, 45-61.

**Pohl, P. S.** & Dunn, W. (1998). The ecology of human performance: application to physical therapy. *Neurology Report*, 22, 11-15.

Winstein, C. J., Grafton, S. T., & **Pohl, P. S.** (1997). Motor task difficulty and brain activity: an investigation of goal-directed reciprocal aiming using positron emission tomography (PET). *Journal of Neurophysiology*, 77, 1581-1594.

**Pohl, P. S.**, Winstein, C. J., & Onla-Or, S. (1997). Sensory-motor control in the ipsilesional upper extremity after stroke. *NeuroRehabilitation*, 9, 57-69.

**Pohl, P.S.**, Winstein, C. J., & Fisher, B. E. (1996). The locus of age-related movement slowing: Sensory processing demands of a continuous goal-directed aiming task. *Journal of Gerontology: Psychological Science*, 51B, P94-P102.

Winstein, C. J., **Pohl, P. S.**, Cardinale, C., Green, A., Scholtz, L., & Waters, C. S. (1996). Learning a partial weight bearing skill: effectiveness of two forms of feedback. *Physical Therapy*, 76, 985-993.

Winstein, C. J., & **Pohl, P. S.** (1995). Effects of unilateral brain damage on the control of goal-directed hand movements. *Experimental Brain Research*, 105, 163-174.

Winstein, C. J., **Pohl, P. S.**, & Lewthwaite, R. (1994). Effects of physical guidance and knowledge of results on motor learning: support for the guidance hypothesis. *Research Quarterly for Exercise and Sport*, 65, 316-323.

### **Peer Reviewed Scientific and Professional Presentations (Abstracts not published)**

Gains in distance walking in a 3-month follow-up post-stroke: What changes? **Pohl, P. S.**, Perera, S., Duncan, P. W., Maletsky, R., Whitman, R., & Studenski, S. Combined Section Meeting (CSM) of APTA. 2004.

Reliability of lower extremity isokinetic strength testing in adults with stroke. **Pohl, P.S.**, Startzell, J. K., Duncan, P. W., & Wallace, D. Combined Sections Meeting of the APTA, 2000.

Motor sequence learning following stroke. **Pohl, P.S.**, McDowd, J. M., Fillion, D., Richards, L., & Stiers, W. Combined Sections Meeting of the APTA, 2000.

Topics on aging as part of a distance learning physical therapy curriculum. Association for Gerontology in Higher Education, 25<sup>th</sup> annual meeting, 1999.

A comparison of mobility measures: sensitivity to change in stroke survivors. Van Culin, V., **Pohl, P. S.**, Duncan, P. W., & Wallace, D. Gerontological Society of American annual meeting, 1999.

Age and stroke effects on step strategies. Luchies, C. W., **Pohl, P. S.**, Yates, J., Duncan, P. W., & Wallace, D. American Geriatric Society annual meeting, 1998.

Test-retest reliability of three measures of upper extremity motor function in persons with stroke. Richards, L., **Pohl, P.**, Stoker, J., Wallace, D., & Duncan, P. American Geriatric Society annual meeting, 1998

Training effects on age-related attention deficits. Presentation at the Annual Meeting of the Centers for Excellence in Aging (Pepper Centers), 1998.

Improving recovery after stroke. A home-based program for individuals with mild and moderate stroke. A pilot study. Duncan, P. W., Richards, L., Wallace, D., Stoker-Yates, J., **Pohl, P.**, Luchies, C., Ogle, A., & Studenski, S. National meeting of the Geriatric Society of America, 1997

Predictors of motor performance in the ipsilateral upper extremity in individuals post right vs. left stroke. Winstein, C. J., **Pohl, P. S.**, & Fisher, B. Combined Sections Meeting of the APTA, 1995

### **Peer Reviewed Scientific and Professional Presentations (Abstracts published)**

**PS Pohl**, S Kemper, L Boyd, C Siengsukon,, RE Herman, E Vidoni. (2007) The cost of doing two things at once after stroke: deficits in ambulation, hand movements and speech. Abstract. *Journal of Neurologic Physical Therapy*, Volume 31, p. 203.

**Pohl, P. S.**, Fillion, D., & Kim, S. H. (2001). Ignoring a visual distractor during goal-directed movements: the challenge after stroke. Abstract. *Neurology Report*, 25, 141.

Kim, S. H., **Pohl, P. S.**, Luchies, C. W., Stylianou, A. P., & Won, Y.(2001). Ipsilateral deficits in sensory-motor control after stroke. Abstract. *Neurology Report*, 25, 131.

McDowd, J. M., Fillion, D. L., **Pohl, P. S.**, Richards, L. G., & Stiers, W. (2000) Attention and learning following stroke. Abstract, *Stroke*, 31, 303.

Winstein, C. J., **Pohl, P. S.**, & Grafton, S. T. (1995). Task complexity effects on neural activity: an investigation of rapid-goal directed aiming using positron emission tomography (PET). Abstract, *Sport and Exercise Psychology*, 17 (Suppl), S111.

Merians, A., Winstein, C., Sullivan, K., & **Pohl, P.** (1994). Effects of feedback for motor skill learning in older healthy subjects and individuals post-stroke. Abstract, *Neurology Report*, 18, 26.

Cardinale, C., Green, A., Sauber, C., Wong, L., Winstein, C., & **Pohl, P.** (1994). Effectiveness of practice with concurrent vs post-response feedback in the learning of a partial weight bearing skill. Abstract, *Neurology Report*, 18, 27.

Sullivan, C. J., Winstein, C. J., & **Pohl, P. S.** (1993). Effects of movement direction in aiming movements in healthy subjects and individuals post-stroke. Abstract, *Neurology Report*, 17, 25

Winstein, C. J. & **Pohl, P. S.** (1993). An examination of age-related differences in the control strategies of reciprocal aiming movements. Abstract, *Journal of Sport and Exercise Psychology*, 15(Suppl.), S92.

Winstein, C. J., **Pohl, P. S.**, & Lewthwaite, R. (1993). Frequent on-target experience during practice

degrades the learning of target location more than frequent knowledge of results (KR). Abstract, *Journal of Sport and Exercise Psychology*, 15 (Suppl.), S92.

**Pohl, P. S.**, Winstein, C. J., & Lewthwaite, R. (1992). Processes underlying motor learning: A methodological perspective. Abstract, *Physical Therapy*, 72, S10.

Kennedy, C. L., Kerbel, K. A., Walker, J. M., & **Pohl, P. S.** (1987). Static two-point discrimination, age, and hand function in men. Abstract, *Physical Therapy*, 67, 775.

**Pohl, P. S.**, Ando, A. D., & Walker, J. M. (1983). Age changes in two-point discrimination. Abstract, *Physical Therapy*, 63, 778.

### **Non-Peer Reviewed Scientific and Professional Presentations (Abstracts not published)**

The cost of doing two things at once after stroke: deficits in ambulation, hand movements and speech. Center on Aging Seminar, Kansas City, KS April 2008.

The cost of doing two things at once after stroke: deficits in ambulation, hand movements and speech. **PS Pohl**, S Kemper, L Boyd, C Siengsukon,, RE Herman, E Vidoni. KUMC Faculty Research Day, Kansas City, KS, November 2007.

Task effects impact implicit learning after stroke. Boyd L, Quaney B, Lin J, Vidoni E. **Pohl PS**, Winstein CJ. Kansas City Area Life Sciences Research Day, Kansas City, MO, Spring 2005.

Task effects impact implicit learning after stroke. Boyd L, Quaney B, Lin J, Vidoni E. **Pohl PS**, Winstein CJ. KUMC Faculty research day. Kansas City, KS, November 2004

Can your patient walk and talk? Invited lecture at Stroke Special Interest Group meeting at CSM; Nashville, TN. February 2004.

Procedural learning using the hand ipsilateral to stroke-related brain damage. **Pohl, P.S.**, McDowd, J. M., Fillion, D., Richards, L. G., & Stiers, W. Poster at NIH Trainee Workshop. December 2003, Silver Spring, MD

Procedural learning using the hand ipsilateral to stroke-related brain damage. **Pohl, P.S.**, McDowd, J. M., Fillion, D., Richards, L. G., & Stiers, W. Poster at Faculty Research Day, November 2003, KUMC

Predicting gains in 6-minute walk distance after stroke. **Pohl, P.**, Duncan, P., Perera, S., & Studenski, S. Poster at Claude D. Pepper Older Americans Independence Centers Annual Meeting, Durham, NC, April 2003.

Implicit learning one month after mild and moderate stroke. **Pohl, P.**, McDowd, J., Fillion, D., Richards, L., & Stiers, W. Poster at Claude D. Pepper Older Americans Independence Centers Annual Meeting, Durham, NC, April 2003.

Movement control in the less-affected upper extremity in adults with minimal contralateral deficits after stroke. Center on Aging Seminar, Kansas City, KS, 1999.

Upper extremity control in stroke survivors with mild impairment. **Pohl, P. S.**, Luchies, C. W., Stoker-Yates, J., & Duncan, P. W. Faculty Research Day, University of Kansas Medical Center, Kansas City, KS. 1999.

Motor sequence learning in stroke survivors: implicit and explicit indicators. McDowd,

J., **Pohl, P.**, Fillion, D., Richards, L., & Stiers, W. Faculty Research Day, University of Kansas Medical Center, Kansas City, KS. 1999.

Attention and motor learning following stroke. McDowd, J., Fillion, D., **Pohl, P.**, Richards, L., & Stiers, W. Faculty Research Day, University of Kansas Medical Center, Kansas City, KS. 1999.

Training effects on age-related attention deficits. Pilot Project 3. Center on Aging Seminar, Kansas City, KS. 1997

Research findings on upper extremity function and stroke, Seminar presented as part of Inservice Series offered by the Physical Therapy Department at KUMC, 1996.

### **Non-Peer Reviewed Scientific and Professional Presentations (Abstracts published)**

Boyd L, Quaney B, Lin J, Vidoni E. **Pohl PS**, Winstein CJ. Ask effects impact implicit learning after stroke. Research poster at Society for Neuroscience, San Diego, CA, October 2004.

**Pohl, P. S.**, Luchies, C., Stoker-Yates, J., & Duncan, P. (1999). Upper extremity control in stroke survivors with mild impairment. Abstract, *Society for Neuroscience*, 25, 907.

**Pohl, P. S.**, & Winstein, C. J. (1994). Effects of practice on the control of reciprocal aiming movements post-stroke. Abstract, *Society for Neuroscience*, 20, 1199.

**Pohl, P. S.** & Winstein, C. J. (1993). Hemispheric differences in the control of rapid aiming movements. Abstract, *Society for Neuroscience*, 19, 546.

Velicki, M. R., Winstein, C. J., Altman, K., & **Pohl, P. S.** (1993). Trajectory parameters specification in subjects post stroke. Abstract, *Society for Neuroscience*, 19, 546.

Winstein, C. J., **Pohl, P. S.**, & Lewthwaite, R. (1993). Frequent on-target experience during practice degrades the learning of target location more than frequent knowledge of results (KR). Abstract, *Journal of Sport and Exercise Psychology*, 15 (Suppl.), S92.

### **Funded/In Review Grant Activity:**

#### **Grant In Review**

McDowd, J. (PI) **Co-I: Pohl, P.S.**, Kemper, S., Williams, K. \$275,000 total direct costs  
National Institutes of Health; 2009-2011

#### **Current Grant Funding**

**Pohl, P. S.** (P.I.) \$240,000 total costs.  
"Effects of delivery mode of cognitive intervention in early AD".  
Alzheimer's Association; 2007-2010

**Pohl, P. S.** (P.I.) \$140,000 total costs  
"Cost of conversation after stroke: functional deficits revealed during speaking".  
Heartland Affiliate of the American Heart Association; 2005-2007 (no cost extension for 2008)

Kluding, P (PI), **Co-I: Foley, H., Pohl, P. S.**, Searls, Y. \$31,482 total costs  
The Effects of Compression on Reducing Limb Edema and Increasing Function",  
NormaTec Industries; 2007-2008

## Completed Grant Funding

McDowd, J (PI), **CO-I's:** Filion, D; **Pohl, P. S.**, Richards, L; Stiers, W. \$350,984 total direct costs.  
"Attention and motor learning after stroke"  
National Institutes of Health, Center for Excellence in Aging Award (PI: Studenski). 1998-2002

Maino, J. H. (PI), **Co-I:** Timberlake, G. T., & **Pohl, P.S.** \$510,000 total direct costs.  
"Motor control deficits related to macular scotomas: basis for rehabilitation",  
Department of Veterans Affairs; 2000-2003  
(Note: After receiving this award I joined faculty at the University of Florida. I could not transfer this grant.)

Winstein, C. J. (PI), **Co-I: Pohl, P. S.**, & McDowd, J. M. \$2,988 total direct cost.  
"An investigation of implicit learning capability in adults with unilateral sensorimotor brain damage"  
University of Southern California internal grant funding, 2000-2001

**Pohl, P.S.** (PI) \$1,000 total costs  
Shared Biomedical Research Equipment grant  
Research Institute, University of Kansas Medical Center; 2001

**Pohl, P. S.** (PI) \$340,470 total direct costs.  
"Motor learning in individuals post-stroke"  
National Institutes of Health; 1997-2002.

**Pohl, P. S. (PI)**, Duncan, Stoker-Yates, Richards, Froehlich, Studenski \$20,000 total costs  
The FAST study: Fitness after stroke",  
Center on Aging, University of Kansas Medical Center internal grant funding; 2000-2001

**Pohl, P. S.** (PI) & Loudon, J. (Co-I). \$6,990 total direct cost  
"Functional practice with the hemiplegic upper extremity after stroke"  
School of Allied Health, University of Kansas Medical Center; 1999-2000

**Pohl, P. S.** (PI) & Filion, D. (Co-I). \$25,000 total direct cost  
"Training effects on age-related attention deficits that affect motor skill"  
National Institute of Aging, NIH, pilot project awards; 1998-1999

**Pohl, P. S.** (PI) \$1,0000 total cost  
Equipment grant  
School of Allied Health, University of Kansas Medical Center, 1997

**Pohl, P. S.** (PI), & Luchies, C.(Co-I) \$1,995 total cost  
Central processing deficits in the upper extremity in individuals post-stroke",  
School of Allied Health, University of Kansas Medical Center; 1996

## Other Scholarly Projects

**Pohl, P. S.** Motor learning. (2008). Topics in Neurology: In Touch Home Study Course. American Physical Therapy Association. (Revision from original contribution in 1999)

**Pohl, P. S.**, & McDowd, J. M. (2007). Guest Editors of Special Issue: Cognition and neurologic physical therapy. *Journal of Neurologic Physical Therapy*, 31. Commentary pp 96-97.

**Pohl, P. S.**, & Richards, L. G. (2000). Decreasing stroke deficits. *Rehab Management*,13, 32-35.

## **Continuing Education Workshops Conducted/Organized**

Can you walk and talk? Day-long workshop sponsored by Spectrum Health Rehabilitation and Sports Medicine Services, Grand Rapids, Michigan, February 2005

A functional upper extremity after stroke: scientific evidence applied in the current health care climate. Fourth Annual Occupational Therapy Jubilee: Conference on Practice, Kansas City, KS, September 2003

Cognition and stroke as part of a two day workshop: Stroke care for the millennium. Tulsa, OK, 1999

Motor control and motor learning: implications for neurorehabilitation. Two-day workshop, Clearwater, FL, 1999

Cognitive deficits after stroke: impact on rehabilitation. APTA National meeting, Washington, D.C. June 1999.

Brain imaging: shedding light on rehabilitation. Combined Sections Meeting of the APTA, Seattle, WA, February 1999.

Motor control and motor learning: implications for rehabilitation after stroke as part of Continuing Education Workshop: Stroke Outcomes. Greenville, SC. 1998

Motor control and motor learning theories for stroke rehabilitation as part of Continuing Education Workshop: Developing effective exercise programs and documenting outcomes: integrating research and practice. Cincinnati, OH. 1998

Motor control and motor learning. University of Pittsburgh, PA. Weekend course for students in the Post-professional Masters of Science program. Pittsburgh, PA. February 1998

Motor control and motor learning theories for stroke rehabilitation. Developing effective exercise programs and documenting outcomes: integrating research and practice. Las Vegas, NV. January 1998

Developing models of effective therapeutic interventions: applications of principles of motor control and motor learning. Stroke Care: The Changing Image, Minneapolis, MN. 1997

Learning new skills: challenges for the older adult. Presentation at the Kansas-Missouri Physical Therapy Joint Conference with Perri Cagle, Kansas City, MO. 1997

Motor control of the less affected upper extremity after stroke, at program: Contemporary approaches to the evaluation and therapy of individuals with hemiparesis. Quebec (Quebec). September 1997

Functional outcome measures for the aging adult, at Physical therapy for the aging adult. Kansas City, KS. 1997

Update on motor control. Presentation at the Combined Sections Meeting of the APTA, Dallas, TX. February 1997

Motor control and learning in older adults. Seminar series of the Department of Physical Therapy, Wichita State University, Wichita, KS. October 1996

Current concepts in motor control and learning in the rehabilitation of the adult with neurologic disorders. With Carolee J. Winstein, Ph.D., at Washington State Physical Therapy Association Annual Conference, Seattle, WA. 1996

Current concepts in motor control and learning in the rehabilitation of the adult with neurological disorders. With Carolee J. Winstein, Ph.D., New York Physical Therapy, Association Annual Conference, Rye Brook, NY. 1994

Motor control and learning: implications for treatment of individuals with brain damage. Community Hospitals, Indianapolis, IN. 1994

### **Membership in Scientific/Professional Organizations**

1. Member, American Physical Therapy Association, 1990 - present
2. Member, Neurology Section of the American Physical Therapy Association, 1990 - present
3. Member, American Stroke Association (division of the American Heart Association), 1997- 2002
4. Member, Society for Neuroscience, 1990 - 1999

### **Positions Held**

#### **Neurology Section of the APTA**

Director of Research, Neurology Section, American Physical Therapy Association, 2008-present

Neurology Section representatives to the Section on Research's EDGE Task Force, 2008-present

Associate Editor, *Journal of Neurologic Physical Therapy* (previously known as *Neurology Report*), 2001-present

Secretary of the Stroke Special Interest Group of the Neurology Section/ APTA, 2002 – 2005

Vice President of the Neurology Section of the APTA, 1998 - 2000.

Associate Editor, *Neurology Report*, 1996 - 1997

Publications Committee, Neurology Section of the APTA, 1996 - 1998

#### **APTA**

Reviewer, *Physical Therapy*, 1999-present

Proposal Subcommittee of the Annual Conference Program Committee of the American Physical Therapy Association, 1996 – 2000

#### **American Heart Association**

Allied Health Committee of the American Heart Association, 1999 – 2001

Newsletter Editorial Board for the Stroke Council of the American Heart Association, 1999 - 2001

#### **Other**

Specialization Academy of Content Experts (SACE) of the American Board of Physical Therapy Specialties, 1996 – 2000

### **Services to the University/College/School on Committees/Councils/ Commissions** **University Of Kansas Medical Center**

Elections Committee, Faculty Assembly 2002-2005

Chair 2004-2005 Academic Year

Human Subjects Committee Member 1998 - 2001

Faculty Assembly Research Committee Member 1999 - 2000

Ad Hoc Search Committee, Center on Aging, 2005

Director of the Human Performance Laboratory - Center on Aging, 1999 - 2001

Assistant Scientist for the Center on Aging, 1995 – 2001

Associate of the Landon Center on Aging, 2005-present

Judge for Student Research Day, 1999, 2000, 2003, 2005, 2007

### **School of Allied Health**

School of Allied Health liaison to Office of Grants and Research, 2005 – present

Appointment, Promotion and Tenure Committee Member, 2006 -present

Academic Affairs Committee Member, 2005-2008

Professional Development Committee Member, 2007-present

Research Committee, Chair 1999 - 2000

Research Committee Member 1998 - 1999 and 2000 - 2001

School of Allied Health Steering Committee Member, 1999 - 2005

Chair 2004-2005 Academic Year

Member of the Interdisciplinary Collaboration Committee in the SAH, 1999 – 2001

### ***Departmental Committees and Administrative Responsibilities***

Program Director, DPT Program– Physical Therapy & Rehabilitation Science, 2003 – present.

Chair DPT Admissions – Physical Therapy & Rehabilitation Science, 2003 – present.

Ad Hoc Search Committee, Chair, 2006-2007

Ad Hoc Search Committee Chair, 2005-2006

Director of Research and Development - Physical Therapy Education, 1998 – 2001

Ph. D Program Committee member, July 2000 – 2001

Research Committee Chair, 1998 – 2001

Research Committee Member 1996 – 1998

Ad Hoc Ph. D. Development Committee member, 1998 - 2000

Post-Professional Education Committee, Chair 1997 – 1998

Post-Professional Education Member 1996 – 1997

Academic Review Committee Member, 1996 - 1997  
Publicity and Public Relations Committee Member, 1995 - 1996

### **Honors and Awards**

Fellow of the Stroke Council, American Heart Association, 1999

Post-Professional Student Research Award presented by the Neurology Section of the American Physical Therapy Association, 1999

Marylou Barnes Doctoral Scholarship Award presented by the Neurology Section of the American Physical Therapy Association, 1993

J. Perry Scholar Award presented by the Department of Biokinesiology and Physical Therapy at the University of Southern California, 1992

Excellence in Clinical Teaching Award presented by the Department of Physical Therapy at Rancho Los Amigos Medical Center, 1989

Work-Scholarship Award presented by the Hospital of the Good Samaritan, 1982

### **Continuing Education Attended**

Self-study workshop sponsored by the APTA, Phoenix, AZ, October 2008.

### **Current Teaching Responsibilities in the DPT entry-level program**

Semester 2: PTRS 702 Physical Therapy Documentation  
Semester 5: PTRS 851 Control of Human Movement