

CURRICULUM VITAE

Carolyn R. Mason, PhD, PT
ASU Station #10923
San Angelo, Texas 76909-0923
(325) 942-2794
Doctor of Physical Therapy Program, Angelo State University

Education: Northwestern University
Evanston, IL
1989 to 1996
Neuroscience
PhD, 1996

Emory University
Atlanta, GA
1980 to 1983
Physical Therapy
MMSc, 1983

Northwestern University
Evanston, IL
1976 to 1977
Physical Therapy
BS, 1977

West Virginia University
Morgantown, WVA
1973 to 1976
Chemistry

Licensure Information/Registration Number: Illinois License 070-002509
Texas License 1030831

Employment and Positions Held: Associate Professor 2008-
Assistant Professor 2003-2008
Graduate Faculty
Tenured
Angelo State University, Physical Therapy Department
San Angelo, TX
2003 to present

Research Associate
Non tenured
University of Minnesota, Neuroscience Department
Minneapolis, MN

2000 to 2003
NRSA Post Doctoral Fellow
Non tenured
University of Minnesota, Neuroscience Department
Minneapolis, MN
1997 to 2000

Post Doctoral Associate
Non tenured
University of Minnesota, Neurosurgery Research
Laboratories
Minneapolis, MN
1996 to 1997

Physiology Lab Assistant
Dr. Scholl's College of Podiatric Medicine
Chicago, IL
1990 to 1994

Instructor
Texas Woman's University, School of Physical Therapy
Houston, TX
1984 to 1986

Physical Therapist II
The Institute for Rehabilitation and Research
Houston, TX
1982 to 1984

Staff Physical Therapist
Gottlieb Memorial Hospital
Melrose Park, IL
1977 to 1980

Peer Reviewed Publications:

Hendrix CM, Mason CR, Ebner TJ. (2009) Signaling grasp dimension and grasp force in dorsal premotor cortex and primary motor cortex neurons during reach to grasp in the monkey. *Journal of Neurophysiology* 102: 132-145.

Theverapperuma LS; Hendrix CM; Mason CR, and Ebner TJ. (2006) Finger movements during reach-to-grasp in the monkey: amplitude scaling of a temporal synergy. *Experimental Brain Research* 169(4): 433-48

Mason CR, Hendrix CM, and Ebner TJ. (2006) Purkinje cells signal hand shape and grasp force during reach-to-grasp in the monkey. *Journal of Neurophysiology* 95:144-158.

Mason CR, Theverapperuma LS, Hendrix CM, and Ebner TJ. (2004) Monkey hand postural synergies during reach-to-grasp in the absence of vision of the hand and object. *Journal of Neurophysiology* 91:2826-2837.

- Mason CR and Ebner TJ. (2002) Neural control of reach-to-grasp. *Archives Italiennes de Biologie* 140:229-236.
- Johnson MTV, Mason CR, and Ebner TJ (2001). Central processes for the multiparametric control of arm movements in primates. *Current Opinion in Neurobiology* 11:684-688.
- Mason CR, Gomez JE, and Ebner TJ. (2001). Hand synergies during reach-to-grasp. *Journal of Neurophysiology* 86:2896-2910.
- Mason CR, Johnson MTV, Fu Q-G, Gomez JE, and Ebner TJ (1998) Temporal profile of the directional tuning of the discharge of dorsal premotor cortical cells. *NeuroReport* 9: 989-995.
- Mason CR, Miller LE, Baker JF, and Houk JC (1998) Organization of reaching and grasping movements in the primate cerebellar nuclei as revealed by focal muscimol inactivations. *Journal of Neurophysiology* 79: 537-554.
- Fu Q-G, Mason CR, Flament D, Coltz JD, and Ebner TJ (1997) Movement kinematics encoded in complex spike discharge of primate cerebellar Purkinje cells. *NeuroReport* 8:523-529.
- Mason CR and Baker JF (1989) Effects of optokinetic velocity and medial vestibulo-cerebellum lesions on vestibulo-ocular reflex adaptation in the cat. *Brain Research* 490: 373-377.
- Mason CR (1985) Possible method for assessing the effectiveness of fast brushing. *Physical Therapy* 65: 1197-1202.

Abstracts (Platform or Poster Presentations):

- Hendrix CM, Mason CR, Ebner TJ. Primary motor and premotor neurons signal hand shape and grasp force during reach-to-grasp in the monkey. Program 255.18. 2006 Neuroscience Meeting Planner. Atlanta, GA: Society for Neuroscience, 2006, Online.
- Trudeau JL, Mason CR. Hand Synergies During Reach-to-Grasp in Infants. Texas Physical Therapy Association Annual Conference, Fort Worth Texas, October 2006.
- Ulat FG, Mason CR. Characteristics Of Reaching Within A 150 Degree Arc Of 5 And 6 Year Old Children. Texas Physical Therapy Association Annual Conference, Fort Worth Texas, October 2006.
- Howard R, Vela A, Mason CR. The Effect of Height on Functional Anterior and Lateral Reach. Combined Sections Meeting 2006. Accepted.
- Mendez E, Smith S, Mason CR. A Case Report: The Effects of a Constraint Induced Movement Therapeutic Day Camp on a Seven Year Old Child, PT 2006. Accepted.
- Escue JD, Harris M, Mason CR. Rhythmic Auditory Stimulation Exercise/Walking Program in a Person with Chronic Hemiplegia, PT 2005. Accepted.
- Theverapperuma LS, Roitman AV, Mason CR, Hendricks CM and Ebner TJ. Motor cortex neural activity during grasping: representation of synergies. Program No. 708.17 2003 *Abstract Viewer/Itinerary Planner*. Washington, DC: Society for Neuroscience, 2003. Online.
- Theverapperuma LS, Mason CR and Ebner TJ (2002) Monkey's hand pre-shaping during grasp involves highly synchronized yet individualized finger movements. Neural Control of Movement 12th Annual Meeting.
- Mason CR, Theverapperuma LS, and Ebner TJ. Synchronized yet individualized finger movements characterize the monkey's pre-shaping during grasp. Program No. 665.7 2002 *Abstract Viewer/Itinerary Planner*. Washington, DC: Society for Neuroscience, 2002. Online.

- Mason CR and Ebner TJ (2001) What does the simple spike discharge encode during reach-to-grasp? *Soc. Neurosci. Abstr* Vol 27, Program 577.8..
- Mason CR, Gomez JE, and Ebner TJ (2000) Reach-to grasp movements in the monkey: Kinematic and primary motor cortex recordings. *Soc. Neurosci. Abstr* 26(2): 1577.
- Mason CR, Gomez JE, and Ebner TJ (1999) Simplifying strategies of whole hand grasp. Neural Control of Movement 9th Annual Meeting, Kauai, HA.
- Mason CR, Gomez JE, and Ebner TJ (1999) Simplifying strategy of human whole hand grasp as determined by singular value decomposition. *Soc. Neurosci. Abstr* 25(1): 113.
- Mason CR, Gomez JE, and Ebner TJ (1998) Simple spike modulation of primate cerebellar Purkinje cells encode object properties during grasp. Neural Control of Movement 8th Annual Meeting, Key West, FL.
- Mason CR, Gomez JE, and Ebner TJ (1998) Object properties encoded by simple spike discharge of primate cerebellar Purkinje cells during grasp. *Soc. Neurosci. Abstr* 24(2): 1406.
- Gomez JE, Mason CR, and Ebner TJ (1998) Relations of precentral neuron discharge to object and hand shape properties. *Soc. Neurosci. Abstr* 24(1): 404.
- Gomez JE, Mason CR, and Ebner TJ (1997) Responses of precentral cortical neurons during whole hand grasping. *Soc. Neurosci. Abstr.* 23(2): 1555.
- Mason CR, Miller LE, Lee JS, and Houk, JC (1995) Control of hand use and reaching accuracy by anterior and posterior nucleus interpositus. *The Cerebellum: From structure to control. Satellite of the Annual Mtg., European Society for Neuroscience.*
- Mason CR, Carter RR, Baker JF, and Houk JC (1994) Differential contributions of nucleus interpositus anterior and posterior during reaching tasks in the macaque. *Soc. Neurosci. Abstr.* 20(2): 1746.
- Mason CR, Carter RR, Houk JC, and Baker JF (1991) Alteration in pointing and hand control produced by prism adaptation and by interpositus inactivation in the monkey. *Soc. Neurosci. Abstr.* 17(2): 1028.

Non-Peer Reviewed Presentations:

- Use of the Wii as Part of Your Exercise Routine: How to Adapt the Gaming Format so that All Can Play. Concho Valley Parkinson's Disease Support Group, June 29, 2010.
- Neuro-Developmental Treatment. Angelo State Physical Therapy Symposium 2009. April 25, 2009, San Angelo, TX.
- Exercise Made Easy. *A Day Just For You.* July 11, 2008 National Kidney Foundation, San Angelo, TX.
- Medley A, Mason CR, Buetal S. Linking Movement Science and Intervention: III STEP Summary Seminar, April 8, 2006. Midwest District Continuing Education Seminar 4.5 hours.
- Journey through the Gait Lab. November 9, 2005. Midwest District Meeting of the Texas Physical Therapy Association.
- Control of Grasp: From Research to the Clinic. July 16, 2004. Midwest District Meeting of the Texas Physical Therapy Association.
- Cerebellar Purkinje cell activity during reach to grasp in the monkey. April 15, 2003. Department of Physical Therapy, Angelo State University, San Angelo, TX. (Sponsor: Trish Hutchinson, PhD).

Control of Grasp: Evidence of a Simplifying Strategy. July 12, 2002. Dept. of Physical Therapy, Angelo State University, San Angelo, TX (Sponsor: Shelly Weise, EdD, PT)

The Motor Cortex, the Cerebellum, and the Hand: How does the CNS control grasp? Jan. 28, 2002 Dept. of Physical Therapy, Georgia State University, Atlanta, GA, (Sponsor: Carolyn Crutchfield, PhD, PT).

The Motor Cortex, the Cerebellum, and the Hand: How does the CNS control grasp? Oct. 1, 2001 Dept. of Physical Therapy Education, Kansas University Medical Center, Kansas City, KA (Sponsor: Chukuka Enwemeka, PhD, PT).

Neural control of reach-to-grasp. Sept. 27, 2001. Brainerd 2001: Systems Analysis in Neurophysiology, Brainerd, MN.

Basal ganglia dysfunction: Parkinson disease and Huntington's disease. April 10 and 12, 2001 in PMed 5282 Theory of Therapeutic Exercise. Program in Physical Therapy, Dept. of Physical Medicine and Rehabilitation, University of Minnesota Medical School (Course director: James Carey, PhD, PT).

Grasp studies in human and nonhuman primates. July 28, 2000. Center for Health Sciences, Clarkson University, Potsdam, NY (Sponsor: Samuel B. Feitelberg, MA, PT).

Grasp studies in human and nonhuman primates. July 12, 2000. Program in Physical Therapy, Dept. of Physical Medicine and Rehabilitation, University of Minnesota Medical School (Sponsor: LaDora Thompson, PhD, PT).

Basal ganglia dysfunction: Parkinson disease and Huntington's disease. April 4 and 6, 2000 in PMed 5282 Theory of Therapeutic Exercise. Program in Physical Therapy, Dept. of Physical Medicine and Rehabilitation, University of Minnesota Medical School (Course director: James Carey, PhD, PT).

Grasp studies in human and nonhuman primates. October 21, 1999. Division of Physical Therapy, School of Health Related Professions, University of Alabama at Birmingham (Sponsor: Jo Clelland, PT).

Grasp studies in human and nonhuman primates. April 6, 1999. School of Physical Therapy, Ohio University, Athens, Ohio (Sponsor: Averell Overby, PhD, PT).

Grasp studies in human and nonhuman primates. March 29, 1999. School of Physical and Occupation Therapy, Mc Gill University, Montreal, Canada. (Sponsor: Patricia McKinley, PhD).

Grasp studies in human and nonhuman primates. Feb. 24, 1999. Neuroscience Colloquium, University of Minnesota.

Neural representations of whole hand grasp in the motor cortex and cerebellar cortex. October 2, 1998. Human Frontiers in Science Project. ATR, Kyoto, Japan

Control of reaching movement and hand use by the intermediate cerebellum. February 22, 1996. Physical Therapy Education Program, College of Health and Human Development Sciences, University of Illinois at Chicago (Sponsor: Suzann K. Campbell, PhD, PT).

Deficits observed during inactivations of the nucleus interpositus anterior or posterior of the macaque. September 21, 1995. Neurosurgery Department, University of Minnesota, (Sponsor: Timothy J. Ebner, MD, PhD).

Funded Grant Activity:

Principal Investigator
\$219,106

Motion Analysis Laboratory
September 2003, San Angelo Health Foundation

National Research Service Award Post Doctoral Fellowship
National Institutes of Health
1997 to 2000

Peer-Reviewer

Referee for *Journal of Neurophysiology*, 1997 to present
Referee for *Brain Research* 2006
Reviewer of textbook proposals, Lippincott Williams and Wilkins, 2006 to present

Membership in Scientific/Professional Organizations:

Society for Neuroscience
Society for Neural Control of Movement
American Physiological Society
Movement Disorder Society
American Physical Therapy Association

- Neurology Section
- Education Section
- Aquatic Therapy Section
- Pediatric Section

Texas Physical Therapy Association

- Secretary, TPTA Executive Council, November 2006 – 2009
- Reference Committee October 2006 - 2008
- Secretary/Treasurer, Midwest District, July 2003 to December 2006
- Midwest District Delegate to APTA House of Delegates, 2004 to 2009
- Peer Review for Continuing Education Courses, 2004 to present
- Continuing Education Approval Program Ad hoc Task Force May 2008 to 2009

Aquatic Exercise Association

Leadership/Service:

Brain Awareness Week activities with grade school students, 1996 through 2002

Brain Day, Minnesota State Fair, 1997 to 2002

NIH Research Apprentice Program Mentor, 1996 and 1998

Concho Valley Master Gardener, President 2009 to present

San Angelo Day Nursery Board of Directors

- Member 2007 to present
- President 2009 to present

**Services to the University/College/School on
Committees/Councils/Commissions:**

University-wide: Angelo State University:

ADA Committee on Accessibility of Facilities and Services for the Disabled, 2003 to 2008
Academic Excellence Award Committee 2005 to 2011
Research Enhancement Committee 2006 to 2008, 2009-2011
University Review Committee 2008 to present
Honors Council 2006 to present
 Relation Subcommittee chair 2008 to present
Tenure and Promotion Committee 2009-2010

College of Nursing and Allied Health, Angelo State University

College Curriculum and Courses Committee 2008 to present
Strategic Planning Committee 2008 to present
Tenure and Promotion Guidelines Committee 2010

College of Sciences, Angelo State University:

Curriculum Committee, 2004 to 2008
Committee on Committees, 2005

Department, Angelo State University:

Academic Committee, 2003 to present
Admission Committee, 2003 to present
Promotions Committee, 2003 to present
Pediatric Faculty Search Committee, Co-chair, 2003 to 2004
Faculty Search Committee Chair, 2004 to 2005
Library Coordinator, 2003 to present
Curriculum Committee, 2003 to present
 Co-chair 2004 to present
Department Head Search Committee, 2004

Honors and Awards:

Elected Secretary of the Texas Physical Therapy Association 2006 – 2009
Elected Delegate to the American Physical Therapy Association House of Delegates,
2003 – 2008
Teaching Excellence Award, Angelo State University, 2006-2007
College of Nursing and Allied Health Faculty Excellence in Leadership/Service Award,
2010

Continuing Education Attended (Since 2000):

1/00 Fourth Annual Geriatric Seminar, University of Minnesota Program in PT (11.3 contact
hours)
2/00 Wound Healing and Management, APTA (2.0 contact hours)
2/00 Fibromyalgia, APTA (2.0 contact hours)

- 2/00 Low Back Pain and Non-Organic Findings, APTA (2.0 contact hours)
- 2/00 Guided by Evidence, APTA (2.0 contact hours)
- 2/00 MRI Findings and Low Back Pain, APTA (2.0 contact hours)
- 2/00 Fundamentals of Orthopedic Radiology, MN APTA, (13 contact hours)
- 3/00 Movement Disorders: Strategies for Interventions, The College of St. Catherine (26 contact hours)
- 3/00 Assistive Technology and Powered Mobility, MN APTA, (2.25 contact hours)
- 3/00 The Use of FES in Rehabilitation, MN APTA, (2.25 contact hours)
- 3/00 Lower Extremity Orthotics, MN APTA, (2.25 contact hours)
- 3/00 Electrical Stimulation in Pediatrics, An Update, MN APTA, (2.25 contact hours)
- 2/02 Clinically Relevant Neuroplasticity: Implications for Motor Recovery and Learning. Preconference course, CSM 2003 (12.5 contact hours)
- 2/02 Combined Section Meeting, APTA, (26 contact hours)
- 8/02 Developing Effective Tests and Quizzes, Center for Teaching and Learning Services, University of Minnesota (2.0 contact hours)
- 8/02 Getting Students to be Partners in the Learning Process, Center for Teaching and Learning Services, University of Minnesota (2.0 contact hours)
- 8/02 Documenting your Teaching, Center for Teaching and Learning Services, University of Minnesota (2.0 contact hours)
- 1/03 Funfitness, Midwest District, TPTA (1 contact hour)
- 1/04 Ethics, Shannon Hospital and WTRC (2 contact hours)
- 1/04 Update on Texas Workman Compensation, Midwest District, TPTA (1 contact hour)
- 4/04 Assessment and Treatment of Benign Paroxysmal Positional Vertigo, Midwest District TPTA (1 contact hour)
- 4/04 TPTA 2004 Leadership Conference: A Strategic Planning Workshop, TPTA (11.25 contact hours)
- 7/04 Involvement in the Profession of Physical Therapy's Attainment of Vision 2020, TPTA (15 contact hours)
- 7/04 Benign Paroxysmal Positional Vertigo: Clinical Evaluation and Particle Repositioning Techniques, PT 2004, (3 contact hours)
- 7/04 Multiple Choice Items for Classroom Tests, PT 2004 (3 contact hours)
- 7/04 Faculty Development Workshop for New PT/PTA Educators, Education Section, APTA, 23 contact hours.
- 8/04 Assessment and Treatment of Balance Disorders, Kim Hale Memorial Lecture, (14 contact hours)
- 9/04 Kindness in Kenya – Physical Therapy at Work in Africa, Midwest District TPTA (1 contact hour)
- 1/05 Clinical Prediction Rules of the Spine, Midwest District TPTA (1 contact hour)
- 2/05 APTA Combined Sections Meeting, New Orleans
- 3/05 Item Writing and Test Development, Federation of State Boards of Physical Therapy, Alexandria, VA. 22.0 contact hours
- 7/05 If You Can't Breathe, You Can't Function. Kim Hale Memorial Lecture, (7 Contact Hours)
- 7/05 III STEP Conference: Linking Movement Science and Intervention, Salt Lake City Utah. (48 contact hours)
- 9/05 Clinical Examination of the Abdominal Region, Midwest District TPTA (1 contact hour)

- 10/05 The NICU, TPTA Annual Conference (4 Contact Hours).
- 10/05 Pilates! More Than Exercise. TPTA Annual Conference (7 Contact Hours).
- 11/05 Physical Therapy in a Combat Zone, Midwest District TPTA (1 contact hour)
- 1/06 The Key Elements of Lymphedema Identification, TPTA Midwest District, (1 contact hour)
- 2/06 APTA Combined Section Meeting, San Diego, CA.
 Metabolic Syndrome: Evidence, Education and Effective Strategies. (3 contact hours)
 Aquatic Exercise Prescription for People Living with Lifelong Neurological Disability (2 contact hours)
 The Effect of Ai Chi on Biomechanics, Dynamic Balance, and Trunk Control (2 contact hours)
 Sensorimotor Experience in the Development of Infant Reaching (3 contact hours)
 Research and Physical Therapy: Best Practice Strategies for Facilitating Research-Productive Departments (3 contact hours)
 Spinal Cord Injury: Maximizing Sensory and Motor Recovery by Targeting Cellular Responses (2 contact hours)
- 6/06 Aquatic Therapy Specialty Institutes, Chicago, IL
 Introduction to Aquatic Therapy and Rehabilitation (8 contact hours)
 Gait and Balance (1.5 contact hours)
 PNF in the Pool (3.0 contact hours)
 Spinal Cord Injuries (3.5 contact hours)
 Will it Work for You? (1.5 contact hours)
 Gait and Balance Issues (3.5 contact hours)
 Coordination, Skill and Complex Movement – Aging (3.5 contact hours)
 Ai Chi Basic (3.5 contact hours)
- 6/06 APTA Self-Study Workshop, (12 contact hours)
- 6/06 APTA PT 2006
 What You Need to Know Before Exercising Patients on Antidiabetic Medications (3 contact hours)
 Sex, Drugs and Rock & Roll: Factors that Affect Patient Variability and Pharmacotherapeutic Outcomes (3 contact hours)
 Polypharmacy and Functional Adverse Effects in the Geriatric Population (3 contact hours)
 Inclusion of Clinical Laboratory Values in Your Physical Therapist Practice (3 contact hours)
- 9/06 Sensory Integration presented by JoBeth Huber-Willis, PT, Midwest District TPTA (1 contact hour)
- 11/06 Texas AgrAbility Project, Midwest District TPTA (1.5 contact hours)
- 1/07 Physical Therapy Practice Act and the Sunset Review Commission, Midwest District TPTA (1 contact hour)
- 2/07 Ethical Decision Making, West Texas Rehabilitation Center, (2.0 contact hours)
- 4/07 Share the Vision: Enhancing the Profession, Midwest District TPTA (1 contact hour)
- 4/07 The 2007 Texas Faculty Summit, Abilene, Texas (10 contact hours)
- 5/07 Involvement in the Profession of Physical Therapy's Attainment of Vision 2020. APTA, (15 contact hours)
- 9/07 Pharmacology for Physical Therapists, Duke University, (13 contact hours)

- 9/07 Application of Neurodynamics to Physical Therapy Practice, Midwest District TPTA (1 contact hour)
- 10/07 Evidence-Based Algorithm for Mobilization of Hospitalized Patients with Newly-Diagnosed Lower Extremity Deep Vein Thrombosis, TPTA 2007 Annual Conference (3.5 contact hours)
- 11/07 Single Case Reports, Midwest District TPTA (1 contact hour)
- 2/08 Aquatics: A Life Long Continuum of Care for Children and Adults with Disabilities, APTA Combined Sections Meeting, (6.0 contact hours)
- 4/08 Becoming an Autonomous Practitioner, TPTA (3.25 contact hours)
- 6/08 Involvement in the Profession of Physical Therapy Attainment of Vision 2020, APTA (15 contact hours)
- 6/08 APTA PT 2008
 Learning is not a Spectator Sport: Creating Active Learning Exercises in Your Classroom. (1.5 contact hours)
 Enhancing Student Motivation: Classroom Strategies to Promote Learning (1.5 contact hours)
 From Theory to Practice: Educating for Multiculturalism and Social Justice (3 contact hours)
 Strategies to Enhance Culturally Competent Physical Therapy Care of Patients of Christian, Islamic, and Jewish Traditions (3 contact hours)
 Open Forum on the Revision of APTA's Code of Ethics (2.5 contact hours)
- 10/08 Evidence Based Rehabilitation Following Reverse and Conventional Total Shoulder Arthroplasty, TPTA 2008 Annual Conference (3.5 contact hours)
- 11/08 Movement Perspectives Associated with Rising to Walk. Midwest District TPTA (1 contact hour)
- 12/08 Medical/Ethics/Legal Workshop. West Texas Rehabilitation Center (2 contact hours)
- 3/09 Item Writing and Test Development Workshop for National Physical Therapy Examination, Federation of State Boards of Physical Therapy, Alexandria, VA (22 contact hours)
- 6/09 Involvement in the Profession of Physical Therapy Attainment of Vision 2020, APTA (15 contact hours)
- 6/09 APTA PT 2009
 The 40th McMillan Lecture – The Best We Can Be is Yet to Come. (1 contact hour)
 Why All Physical Therapists Should Know About Wound Management (3 contact hours)
- 09/09 Hanstring Tendonopathy: Evidence Supported Diagnosis and Rehabilitation , TPTA MWD (1 contact hour)
- 10/09 Wound Care for the Generalist, TPTA 2009 Annual Conference (3 contact hours)
- 11/09 Overview of the Ankle and Foot, TPTA MWD (1 contact hour)
- 01/10 Sudden Cardiac Death in Athletes, TPTA MWD (1 contact hour)
- 02/10 Gaming Augmented Physical Therapy: Beyond the Wii. APTA Combined Sections Meeting (11.75 contact hours).
- 02/10 APTA Combined Sections Meeting, San Diego, California
 Concussions and Mild Traumatic Brain Injury: Update 2010 (2 contact hours)
 Evidence-based Medicine: Multiple Sclerosis Drugs and Exercise Implications (3.25 contact hours)

- The Prognostic Value of Electromyography and Nerve Conduction Testing for Clinical Outcomes and Function (1.5 contact hours)
Benign Paroxysmal Positional Vertigo: Theory, Evidence and Practical Application (2 contact hours)
Pain and the Brain (The Body in Mind) (3 contact hours)
Assessing Walking Speed in Everyday Clinical Practice: A “Vital Sign” for Function. (3.75 contact hours)
- 10/10 LSVT® BIG Training and Certification Workshop, LSVT Global, Houston Texas (12 contact hours)
- 10/10 Pilates!! More than Exercise: Principles to Enhance your current exercise practice (PT) TPTA 2010 Annual Conference, (7 contact hours)
- 02/11 APTA Combined Section Meeting, New Orleans, LA
Aquatic Neurorehabilitation Pre-Conference Course (8.0 contact hours)
- 05/11 Ethics and Professional Responsibility in Physical Therapy Practice, TPTA through SeminarWeb (2 contact hours)

Current Teaching Responsibilities in the Entry-level Physical Therapy Program:

- PT 7412 – Neuroscience: Structure and Function, Summer, Year 1 of DPT Program
PT 7320 – Foundation in Clinical Pathology, Fall, Year 1 of DPT Program
PT 7235 – Disability Studies, Fall, Year 2 of DPT Program
PT 7323 – Neuromuscular Pathology, Spring, Year 2 of DPT Program
PT 7354 – Essentials of Rehabilitation, Fall, Year 3 of DPT Program

Current Teaching Responsibilities in the Honors Program:

- HONR 3191 - Honors Exploration of Physical Therapy Pathologies
HONR 3291 – Honors Research with Physical Therapy Focus

Updated: May 11, 2011