

JEANNIE B. STEPHENSON, PT, MS, NCS, PhDc

Curriculum Vitae 2014

CONTACT INFORMATION

University of South Florida
Morsani College of Medicine
School of Physical Therapy & Rehabilitation Sciences
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EDUCATION

PhD Candidate in Biomedical Sciences, Focus area in Clinical & Translational Research, University of South Florida Morsani College of Medicine, Tampa, FL, 2009-present. Successfully passed comprehensive qualifying examination on 6-20-12.

Graduate Certificate in Neuroscience, University of South Florida, completed May 2010

MS in Medical Sciences, NIH Sponsored K30 Program in Clinical & Translational Research, University of South Florida, May 2007-completed August 2009. NIH Grant writing focus.

M.S. in Physical Therapy, Therapeutic Kinesiology and Physical Therapy Education, Virginia Commonwealth University, 1984-1988 Thesis Topic "**Age-Related Differences in Adolescent Movement Patterns during Rolling from Supine to Prone**"

B.S. in Physical Therapy, University of Connecticut, 1975-1979
Graduated Magna Cum Laude in Honors Program with Minor in Psychology

PROFESSIONAL LICENSES & CERTIFICATIONS

Florida Physical Therapy Licensure #20601, 11-7-02 - present
Virginia Physical Therapy Licensure #2305002811, 1986 - present
Certified Neurologic Clinical Specialist through ABPTS, 2007-present

ACADEMIC EXPERIENCE

- 2013 - 2014** **Adjunct Instructor**, University of South Florida, Morsani College of Medicine, Dept of Neurosurgery and Brain Repair, Center for Aging and Brain Repair, Unit on "Physical Therapy Rehabilitation for Spinal Cord Injury," as part of Course entitled "The Spinal Cord: Development, Pathology and Therapy" Tampa, FL
- 2002 – Present** **Instructor**, University of South Florida, Morsani College of Medicine, School of Physical Therapy & Rehabilitation Sciences, Tampa, FL
Teach Clinical Problem Solving (Neuromuscular and Acute Care content), Pediatrics and Movement Science (Motor Control, Motor Learning & Motor Development). Past liaison to Neuroscience course at College of Medicine.
- 1992 – 1996** **Adjunct Clinical Assistant Professor**, Dept. of Physical Therapy,

Virginia Commonwealth University, Richmond, VA. Neurotherapeutic Exercise.

1987 - 1989 **Assistant Professor of Physical Therapy**, School of Allied Health Sciences, East Carolina University, Greenville, NC; Taught Fundamentals of Patient Care, Pediatrics, Rehabilitation Techniques (SCI and Prosthetics) and Adult Neurorehabilitation course.

1984 - 1986 **Senior Graduate Teaching Assistant in Therapeutic Exercise**, Dept. of Physical Therapy, Virginia Commonwealth University, Richmond, VA

PROFESSIONAL EXPERIENCE

2002 – present **Out-patient Physical Therapist**, USF Physical Therapy Center, Tampa, FL

1989 – 2002 **Sr. Physical Therapist and Center Coordinator of Clinical Education**, Rehabilitation Unit & Day Rehabilitation Program, Johnston-Willis HCA Hospital, Richmond, VA

1987 - 1988 **Consultant Pediatric Physical Therapist**, United Cerebral Palsy Center, Greenville, NC

1985 - 1986 **Physical Therapist**, Acute Neuro ICU and Pediatric Special Care Nursery (NICU step down unit), Medical College of Virginia Hospital, Richmond, VA

1984 **Sr. Physical Therapist, Developed Head Trauma Day Rehab Program for Adolescents with TBI**, Hartford Easter Seal Rehabilitation Center, Hartford, CT

1983 **Physical Therapist, Head Trauma Unit**, Braintree Rehab Hospital, MA

1982 **Physical Therapist (6-month Post-graduate Residency Program in Proprioceptive Neuromuscular Facilitation)**, Kaiser Foundation Rehabilitation Center, Vallejo, CA

1979 - 1982 **Physical Therapist & Clinical Instructor**, Danbury Hospital Rehabilitation Unit, Danbury, CT

PEER REVIEWED PUBLICATIONS

Textbook Chapters

- Mercuris K, **Stephenson J.** Ch. 15: Approaches to Neurologic Rehabilitation. In: Fell D. ***Therapeutic Approaches in Neurology: Evaluation, Intervention, Outcomes.*** Philadelphia, PA, FA Davis Co., to be published 2014

Published Manuscripts

- **Stephenson J**, Anemaet W, Maitland M, Beckstead J. Locomotor Training on a Treadmill Compared with PNF Training in Adults with Chronic Stroke. *Technology & Innovation.* 2014;15:325-332.

Manuscripts in Review

- **Stephenson J**, Zesiewicz T, Gooch C, Wecker L, Sullivan, K, Jahan I, Kim, S. Gait and Balance in Young Adults with Friedreich's Ataxia. *Gait and Posture*. Submitted July, 2014 in review.
- Zesiewicz T, Kim SH, Sullivan K, **Stephenson J**, Jahan I, Perlman S, Shaw J, Vu T, Gooch C. Treatment of Neurodegenerative Ataxias with Intravenous Immune Globulin (IVIG). *Neurology*. submitted July, 2014 in review.

Published Abstracts

- Kim SH, **Stephenson J**, Abel N, Agazzi S. Long Term Effects of Ventriculoperitoneal Shunt on Gait Performance in Elderly Individuals with Normal Pressure Hydrocephalus: Preliminary Results. *Journal of Neurologic Physical Therapy*. Feb. 2014
- **Stephenson J**, Kim SH, Zesiewicz T (2012) Advanced Approach to Gait and Balance Evaluation in Friedreich's Ataxia. *Journal of Neurologic Physical Therapy*. 35(4):213-223
- Kim SH, **Stephenson J**, Agazzi S, Abel N (2012) Effects of Brain Shunt on Gait Performance in People with Normal Pressure Hydrocephalus. *Journal of Neurologic Physical Therapy*. 35(4):213-223.
- **Stephenson J**, Maitland M, Beckstead J (2005) Body Weight Support Treadmill Training Compared with PNF Training in Persons with Chronic Stroke. *Journal of Neurologic Physical Therapy* 28 (4); 186.
- Van Sant A, Richter R, **Boucher J**, Lewis A (1988) Age Differences in Movement Patterns Used to Roll: Comparison of Children, Adolescents and Young Adults. *Physical Therapy*.

Unpublished Manuscripts

- Boucher, J.S. (1988). **Age Differences in Adolescent Movement Patterns during Rolling From Supine to Prone**. Unpublished Master's Thesis Article, Medical College of Virginia, Richmond, VA.

PROFESSIONAL PRESENTATIONS

Peer-reviewed Oral Presentations:

- **Longitudinal, Quantitative Analysis of Balance and Gait in Friedreich's Ataxia**. Graduate Seminar in partial fulfillment of PhD in Biomedical Science, USF Morsani College of Medicine, Dept. of Molecular Pharmacology & Physiology, Tampa, April, 2014
- **Longitudinal, Quantitative Analysis of Balance and Gait in Friedreich's Ataxia**. Comprehensive qualifying examination for PhD in Medical Sciences, Dept. of Molecular Pharmacology and Physiology, USF Morsani College of Medicine, Tampa, June, 2012
- **Longitudinal Integrative Student Evaluation using Standardized Patients: Lessons Learned**. APTA Education Leadership Conference Platform Presentation, Clearwater, FL, October, 2011
- **Locomotor Training Post Stroke**. AHRI=Allied Health Research Institute Conference invited speaker. Old Dominion University. Norfolk, VA, September, 2008

Invited Outside Lectures:

- **Physical Therapy Management of Multiple Sclerosis: Evidence for Exercise**. Invited lecture sponsored by Multiple Sclerosis Association of America, Tampa, March, 2014
- **Preserving Balance and Preventing Falls in the Elderly**. Excellence in Geriatric Care Conference. University of South Florida. Tampa, FL, June, 2013
- **Quantification of Gait and Balance in People with Friedreich Ataxia**. Friedreich Ataxia Research Alliance (FARA) Scientific Symposium. University of South Florida and Ataxia Research Center. Tampa, FL, August, 2011
- **Balance and Gait in Neurologic Populations**. Excellence in Geriatric Care Conference. University of South Florida. Tampa, FL, June, 2010

- **Progressive Supranuclear Palsy: Mobility Issues and Assistive Devices.** Florida Outreach & Education Conference on PSP sponsored by Cure PSP & The Society for PSP, Tampa, FL, March, 2008
- **The Evidence for Rehabilitation Post-Stroke.** Northside Hospital, St. Petersburg, FL, March, 2005; Sarasota Memorial Hospital, Sarasota, FL, August, 2005
- **Treadmill Training with Partial Body Weight Support Compared with PNF Gait Training in Persons with Chronic Stroke.** Tampa General Hospital, Tampa, FL, 2004
- **Therapeutic Exercise Approaches for the Management of Patients with Stroke.** Lecture sponsored by Beaufort County Hospital and Eastern AHEC, Washington, NC, April, 1989

Peer-reviewed Poster Presentations

- Zesiewicz T, Gooch C, Sullivan K, Jahan I, **Stephenson J**, Kim S. Treatment of Spinocerebellar Ataxia with IVIG, presented by Dr. Zesiewicz at American Academy of Neurology 2014 Annual Meeting on May 1, 2014. Stephenson name omitted in error per correspondence with Dr. Zesiewicz.
- Kim SH, **Stephenson J**, Abel N, Agazzi S. Long Term Effects of Ventriculoperitoneal Shunt on Gait Performance in Elderly Individuals with Normal Pressure Hydrocephalus: Preliminary Results. Poster presented at APTA Combined Sections Meeting, Las Vegas, NV, February, 2014
- **Stephenson J**, Kim SH, Zesiewicz T (2012) Advanced Approach to Gait and Balance Evaluation in Friedreich's Ataxia. Poster presented at APTA Combined Sections Meeting, Chicago, IL, February, 2012
- Kim SH, **Stephenson J**, Agazzi S, Abel N (2012) Effects of Brain Shunt on Gait Performance in People with Normal Pressure Hydrocephalus. Poster presented at APTA Combined Sections Meeting, Chicago, IL, February, 2012
- Kim SH, **Stephenson J**, Agazzi S, Abel N (2011) Use of Instrumented Gait Assessment in People with Normal Pressure Hydrocephalus. Poster presented at Society for Neuroscience, Washington DC, November, 2011
- Kim SH, **Stephenson JB**, Zesiewicz T (2010) Advanced Evaluation of Gait and Balance in Friedreich's Ataxia. Poster presented at FARA Research Symposium, Tampa, FL, August, 2010
- **Stephenson J**, Maitland M, Anemaet W, Beckstead J (2005) Body Weight Support Treadmill Training Compared with PNF Training in Persons with Chronic Stroke. Poster presented at III STEP Conference, Salt Lake City, UT, July 2005
- **Stephenson J**, Maitland M, Beckstead J (2005) Body Weight Support Treadmill Training Compared with PNF Training in Persons with Chronic Stroke. Poster presented at APTA Combined Sections Meeting, New Orleans, LA, Feb. 2005
- Van Sant A, Richter R, **Boucher J**, Lewis A (1988) Age Differences in Movement Patterns Used to Roll: Comparison of Children, Adolescents and Young Adults. Poster presented at APTA Annual Conference, San Antonio, TX, June, 1987

Non Peer-reviewed Poster Presentations

- Fernandez JW, Pabon MM, **Stephenson JB**, Cao C, Kip K, Borlongan C. Gender-linked Differences in Stem Cell Alterations in Postpartum Stroke and Depression. Poster presented to USF Women's Collaborative Conference, Tampa, FL, April, 2014
- Kim SH, **Stephenson J**, Agazzi S, Abel N (2011) Importance of Systematic Gait Assessment in People with Normal Pressure Hydrocephalus. Poster presented at USF Health Neuroscience Research Day, Tampa, FL, April 2011
- **Stephenson JB**, Kim SH, Zesiewicz T (2011) Advanced Evaluation of Gait & Balance in Friedreich's Ataxia. Poster presented at USF Health Research Day, Tampa, Feb. 2011

- **Stephenson J (2009)** Locomotor Training on a Treadmill with Body Weight Support Compared with PNF Gait Training in Persons with Chronic Stroke. Poster presented at USF Neuroscience Research Day, Tampa, FL, March, 2009
- **Stephenson J, Maitland M, Anemaet W, Beckstead J (2005)** Body Weight Support Treadmill Training Compared with PNF Training in Persons with Chronic Stroke. Poster presented at USF Health Research Day, Tampa, FL, February, 2006
- **Boucher JS (1988)** Movement Patterns Used by Adolescents during Rolling from Supine to Prone. Poster presented at Developmental Disabilities Conference, sponsored by NC Eastern Area AHEC, Greenville, NC, Nov. 1988.

GRANT ACTIVITY

Co-PI on USF Women's Collaborative Grant entitled "Gender-linked Stem Cell Alterations in Stroke are Magnified in Postpartum Depression: A Target for Neurorehabilitation" submitted with PI Dr. Jaime W. Fernandez and interdisciplinary team from USF Health. **Funded for \$11,200 for period from May 1, 2013 through April 30, 2014.**

Co-I on NIH Bench to Bedside grant entitled "Long Term Varenicline for Spinocerebellar Ataxia Type 3: Quantitative Evaluation by Gait Analysis" submitted with PIs Dr. Lynne Wecker and Dr. Mark Hallett in November, 2011. Not funded

Co-I on NIH R03 grant entitled "Use of Objective Gait Assessment in the Pre-surgical Decision-making Process for People with Normal Pressure Hydrocephalus" submitted with PI Seok Hun Kim, PT, PhD in October, 2011. Not funded

Co-I on NIH R01 entitled "Safety and Effectiveness of Varenicline in Treating Spinocerebellar Ataxia Type 3" submitted with Dr. Theresa Zesiewicz (PI) in Oct. 2011. Grant scored but not funded.

Co-I on Protocol entitled "A Pilot, Open-label Study to Determine the Safety and Efficacy of Intravenous immune Globulin in Treating Friedreich's Ataxia and Spinocerebellar Ataxia" submitted with Dr. Theresa Zesiewicz and Dr. Clifton Gooch of USF Dept. of Neurology to FARA and Baxter Pharmaceuticals in March, 2011. **Study funded for \$50,000 in April, 2011. Data collection ended Summer, 2013.**

Co-Investigator on grant proposal entitled "Effects of DBS on Gait and Balance in Patients with Essential Tremor" submitted to Tampa General Hospital with Dr. Donald Smith (PI) and Seok Hun Kim, PT, PhD (Co-PI) March, 2011. Not funded

Co-Investigator on grant proposal entitled "Predictors of Effects of DBS on Gait and Balance in Patients with Parkinson's Disease" submitted to Tampa General Hospital with Dr. Fernando Vale (PI) and Seok Hun Kim, PT, PhD (Co-PI) March, 2011. Not funded

Co-PI on Proposal (LOI) entitled "Locomotor Adaptation in Children with Hemiparetic Cerebral Palsy using Split-Belt Treadmill Training" to KAU-USF Center for Assistive, Rehabilitation & Robotics Technologies with Dr. Seok Hun Kim submitted on 1-24-11.

Co-PI on Protocol entitled "Natural History Biomarkers in Friedreich's Ataxia" submitted to *Friedreich's Ataxia Research Alliance (FARA) with Theresa Zesiewicz, MD and Clifton Gooch, MD* in March, 2010. **Research funded for \$100,000 on July 10, 2010. Data collection ended June, 2014.**

Co-Investigator on NIH STTR Grant entitled "Inflammatory Profile after Stroke in Man" with PI Dr. Alison Willing of USF Dept. of Aging and Brain Repair submitted July, 2010. Not funded

Co-PI on two USF Neuroscience Collaborative Grant Applications submitted 1-19-10 entitled:

"A Pilot, Prospective Open Label Trial of a Novel Treatment for PSP with Varenicline (Chantix)" with PI Theresa Zesiewicz, MD

"Blood Markers after Acute Ischemic Stroke in Man" with PI Allison Willing", PhD and Michael Sloan, MD, MS

Co-Investigator on NIH ARRA Challenge Grant entitled "Chemokine Expression after Acute Ischemic Stroke in Man" with PI Dr. Alison Willing of USF Dept. of Aging and Brain Repair submitted June 2009. Not funded

PI on USF Graduate Student Challenge Grant entitled "Efficacy of Combined Gait and Aphasia Treatment for Stroke" submitted to USF Office of Research and Innovation. Dec. 2008. Not funded

Co-PI on USF Interdisciplinary Research Development Grant Application to USF Division of Sponsored Research. Title of grant "Efficacy of Combined Gait and Aphasia Treatment in Stroke Recovery" submitted with Jackie Hinckley, PhD, SLP in Feb., 2008 for \$50,000. Not funded

Co-PI on NIH R21 Grant entitled "Exercise-enhanced language stimulation treatment for post-stroke aphasia". Grant submitted with Jackie Hinckley, PhD, SLP on 9-29-05 in the amount of \$353,500. Not funded.

PI on "New Researcher Grant" application to USF Research Council and Division of Sponsored Research. Grant title "Treadmill Training with Partial Body Weight Support Compared with PNF Gait Training in Persons with Chronic Stroke". **Grant funded by USF Division of Sponsored Research for \$9559.00 on March 28, 2003.**

Co-Investigator on grant application (ECU HPERs Dept.) to Office of Special Education Programs in Washington, D.C. in 1988. Grant proposal title, "Using Technology to Improve Assessment of Children with Handicaps." Funds requested: \$116,366.00. Not funded

Margaret Knott Foundation Research Grant for Master's Degree Research at Medical College of Virginia obtained from Kaiser Foundation Rehabilitation Center, Vallejo, CA, 1986. **Funded \$1500**

ACADEMIC SERVICE

USF MS STEP UP PROGRAM COORDINATOR 2011-present, selected first two MS Scholars in May, 2014 and will provide additional coursework and MS specific experiences over coming academic year.

USF Undergraduate Honors Program Thesis Committee Chair

Elizabeth Tillman completed honors thesis entitled "The Effect of Exercise Interventions on Gait in Individuals with Multiple Sclerosis in May, 2013

Kristina Nienhaus completed honors thesis entitled "Physical Therapy Interventions in Adolescents with Ideopathic Scoliosis, Dec. 2012

University of South Florida Committees:

School of Physical Therapy Mission/Vision Task Force (**Chair**), 2011-2013

School of Physical Therapy Clinical Problem Solving Task Force (**Chair**), 2010-2011

School of Physical Therapy Curriculum Committee (**Chair**), 2003-2008

School of Physical Therapy Curriculum Committee (**member**), 2003-2013

School of Physical Therapy Continuing Professional Education Committee 2003-present

School of Physical Therapy/Physical Therapy Clinic Task Force 2003-2006

School of Physical Therapy DPT Curriculum Task Force, 2002-2003

East Carolina University Committees:

School of Allied Health Sciences Curriculum Committee, 1987 - 1989
School of Allied Health Sciences Admissions Committee, 1988 - 1989
Physical Therapy Admissions Committee (**Admissions Coordinator**), 1987- 1989
Physical Therapy Graduate Curriculum Committee, 1987 - 1989
Student Physical Therapy Club Advisor, 1987 – 1989

USF Office of Research Internal Grant Reviewer:

Validation of Quantitative Ultrasound as a Measure of Bone Mineralization in Preterm Infants; Grant applications reviewed spring, 2006.
Perceptions of Exercise in Women: A Comparison of Weight and Fitness Status;
Grant applications reviewed spring, 2006.

Manuscript Reviewer for Archives of Physical Medicine and Rehabilitation, 2011-present

Manuscript Number ARCHIVES-PMR-D-13-01152, completed 10-10-13
Manuscript Number ARCHIVES-PMR-D-14-00215R1, completed 4-28-14

HONORS AND AWARDS

USF Health Graduate Student Travel Award, Fall, 2012 to attend Neuroscience Conference
Awarded Professional Development Leave from USF Health Spring, 2012 - completed PhD Research Proposal and successfully presented CQE on 6-20-12
Graduate Teaching Assistant Grant, Medical College of Virginia, Richmond, VA, 1984
A.D. Williams Scholarship, Medical College of Virginia, Richmond, VA, 1984

PROFESSIONAL ORGANIZATIONS

Virginia Physical Therapy Association, 1984 – 2002
Florida Physical Therapy Association, 2002 - Present
American Physical Therapy Association, 1977– Present
Neurology and Education Section Member; Member of Stroke SIG
Member of the Association of Medical Science Graduate Students (AMSGS)

COMMUNITY SERVICE

Balance screenings as part of National Memory Screening Day at the Byrd Alzheimer's Institute, Tampa, FL, Nov.13, 2012

CONTINUING EDUCATION - COORDINATED/PRESENTED

2014	Coordinated weekend workshop on “Balance Based Torso Weighting: Augmenting Sensory Information via the Trunk , Tampa, FL, January, 2014
2001 – 2002	Primary Instructor Level I with the Institute of Physical Art , Steamboat Springs, CO in twenty hour PNF Gait Courses
1982 – 2002	Primary Instructor Level I with the Institute of Physical Art in thirty-hour continuing education courses entitled PNF I and PNF II
1983 - present	Primary Instructor in twenty-hour continuing education courses entitled: "PNF, An Introductory Workshop in Evaluation and Clinical Application" , Braintree Hospital, Braintree, MA; Danbury Hospital, Danbury, CT; St. Luke's Hospital, New York, NY; Pitt County Memorial Hospital, Greenville, NC; Johnston-Willis Hospital, Richmond, VA; Medical College of Virginia Hospital, Richmond, VA; Occupational Therapy Program, East Carolina University, Greenville, NC; JTCC Community College, Chester, VA

CONTINUING EDUCATION & PROFESSIONAL MEETINGS – ATTENDED

Role of the Healthcare Provider in Current Management of Relapsing MS, sponsored by National MS Society, Tampa, FL, 6-5-14 (accompanied MS Scholars to NMSS event)

Synergy Social on Inter-professional Education, sponsored by USF Health, Tampa, FL, 1-21-14

Balance Based Torso Weighting: Augmenting Sensory Information via the Trunk, attended and main person responsible for coordinating weekend workshop, USF, Tampa, FL, January, 2014

Prevention of Medical Errors, TherapyCEU.com, completed 11-5-13 (required for PT License)

FARA Scientific Symposium, Tampa, FL, September, 2012; 2013

Inside the IRB: General Information and Guidance for Navigating through the USF IRB.
Presented by USF IRB staff to SPTRS faculty, Tampa, FL, 7-8-13

Documentation and Coding Review at SPTRS by Professional Integrity Office, Tampa, 4-3-13

USF Graduate School Dissertation Forum; Tampa, FL, February 14, 2013

Continuous Scale Physical Functional Performance, Certification course in PFP attended at USF SPTRS, Tampa, FL, January, 2013

Neurocom Clinical Integration Seminar, Neurocom Corporation, Portland, OR, July, 2012

Concentrated Education Series on “NUSTEP, III STEP and Beyond” at APTA National Conference, Tampa, FL, June 2012

APTA Combined Sections Meeting, Chicago, IL, February, 2012 (poster)

Society for Neuroscience Annual Meeting, Washington, DC, November, 2011 (poster)

APTA Education Leadership Conference, Clearwater, FL, October, 2011 (presenter)

FARA Scientific Symposium, Tampa, FL, August, 2011 (presenter)

Write Winning Grants. Presented by the USF Health Clinical & Translational Science Institute, Tampa, FL, May 11, 2011

Keys to Progressing Care of the ICU Patient: Best Rest is a Thing of the Past. Konrad Diaz, PT, DPT, CCS of Professional Therapy Seminars, Tampa, FL, April 2011

Establishing ASD Networks for Collaboration in Education and Research. Symposium funded by the USF Neuroscience Collaborative. Role – Facilitator, Tampa, FL, April 2011

Excellence in Geriatric Care, 12th Annual USF Geriatric Institute, Tampa, FL, June 2010

Evaluation & Rehabilitation of Adults and Children with Tracheostomy, USF Communication Sciences and Disorders Dept., Tampa, FL, 2010

Concentrated Education Series on Stroke at Combined Sections Meeting, Nashville, TN, 2008

Concentrated Educational Series on Spinal Cord Injury at APTA National Conference, Denver, CO, June, 2007

Self Study Workshop for Physical Therapy Education Programs, Presented by the Department of Accreditation, APTA, Denver, CO, June, 2007

Introduction to Pharmacology for Physical Therapists, Barbara Gladson, PhD, OTR, PT, Sponsored by University of South Florida SPTRS, Tampa, FL, Sept. 2006

Cardiovascular Disease: Implications for Physical and Occupational Therapists. Konrad Dias, DPT, CCS, Professional Therapy Seminars, Tampa, FL, Aug. 2006

Concentrated Educational Series on Traumatic Brain Injury at APTA National Conference, Orlando, FL, June, 2006

Clinical Application of Functional Neuroanatomy. Sheryl Flynn, PT, PhD, Dogwood Institute, Inc., Sarasota, FL, Nov. 2005

III STEP Conference: Linking Movement Science and Interventions, University of Oklahoma, Salt Lake City, UT, July 15-22, 2005

Combined Sections Meeting of APTA. New Orleans, LA, Feb. 2005

NDT Update: Facilitating Movement and Improving Function, Jan Davis, OT, University of Central Florida, Orlando, FL, March, 2004

Functional Mobilization of the Upper Quadrant, Gregg Johnson, PT, CFMT, The Institute of Physical Art, Arizona School of Health Sciences, Mesa, AZ, Oct. 2003 (CFMT certification prep)

Combined Sections Meeting of APTA and pre-conference course on “**Translating Research into Clinical Practice for Patients Post-Stroke.**” Tampa, FL, Feb. 2003

Partial Body Weight Treadmill Training: Theory & Clinical Applications for Patients with Neurological Disorders, Peggy Trueblood, PT, PhD, Nova Southeastern University, Ft. Lauderdale, FL, Jan. 2003

Whiplash Disorders, Debra Dent, PT, OCS, FCAMT, Sponsored by West Central FPTA and USF, Tampa, April, 2002

Functional Mobilization of the Lower Quadrant, Gregg Johnson, PT, CFMT, The Institute of Physical Art, George Washington University, DC, May 2001.

Functional Orthopedics II, Gregg Johnson, PT, CFMT, The Institute of Physical Therapy, University of St. Augustine, St. Augustine, FL, July 2000. Course previously taken in 1999

Back Education and Training, Vicki Saliba Johnson, PT, The Institute of Physical Art, Baltimore, MD, May 1998. Lab Assistant in this course in Charlottesville, VA, 2001

Strategies to Optimize UE Function in the Patient with Neurological Dysfunction, Ann Charness, MS, PT, Johnston-Willis Hospital, Richmond, VA, Sept. 1997.

Cervical Whiplash, Lance Twomey, PhD, Medical College of Virginia, Richmond, VA, Oct. 1996.

Pathophysiology and Mechanics of the Shoulder, Robert Donatelli, PhD, PT, Henrico Doctor's Hospital, Richmond, VA, Aug. 1996.

S1: Introduction to Spinal Evaluation and Manipulation, The Institute of Physical Therapy, Washington, DC, Jan. 28 – Feb. 3, 1994.

II STEP: Contemporary Management of Motor Control Problems, APTA Sections on Neurology and Pediatrics and the Foundation for Physical Therapy, The University of Oklahoma, Norman, OK, July 1990.

Virginia Clinical Education Consortium, Sponsored by VA Physical Therapy Education Programs, Williamsburg, VA, Feb. 1990 and 1994.

Functional Orthopedics I, Gregg Johnson, PT, The Institute of Physical Art, Southside Institute, Bay Shore, NY, May, 1989. Course retaken in Sept. 1991.

Motor Control Theories: Implications for Assessing and Treating the Adult, AHEC, Rocky Mount, NC, April 1989.

Successful Therapy Using Large Gymnastic Balls, EAHEC, Greenville, NC, Feb 1989.

Neuro-Developmental Treatment of the Adult Hemiplegic, Three Week Adult NDT Certification, Harmarville Rehabilitation Center, Pittsburgh, PA, Jan. 1984.

Extremity Mobilization Workshop, Braintree Rehabilitation Hospital, Braintree, MA, Sept. 1983.

Six Month Post-Graduate Training Program in Proprioceptive Neuromuscular Facilitation, Kaiser Foundation Rehabilitation Center, Vallejo, CA, April-October 1982.

Second Annual Braintree Head Injury Conference, Braintree Rehabilitation Hospital, Braintree, MA, Oct. 1981.

PNF II: Clinical Applications of Proprioceptive Neuromuscular Facilitation, IPA, Hartford Hospital, Hartford, CT, Sept. 1981.

Clinical Considerations in Geriatric Rehabilitation I and II, Danbury Hospital, Danbury, CT, Sept. 1981.

Wheelchair Prescription and Adaptations, Gaylord Rehab Center, Wallingford, CT, May 1981.

PNF I: A Functional Approach to Proprioceptive Neuromuscular Facilitation, The Institute of Physical Art (IPA), Hartford, CT, April 1981.

PNF: Mat Activities for the Hemiplegic Patient, New England Rehabilitation Hospital, Woburn, MA, April 1980.

After Brain Injury: Motion, Perception and Cognition, UCONN, Waterbury, CT, March 1980.
Management of the Spinal Cord Injured Patient, Rusk Institute of Rehabilitation Medicine, New York, NY, Dec. 1979. One week training program in SCI rehabilitation.

Cyriax Approach to Soft Tissue Evaluation and Treatment, Hartford Hospital, Hartford, CT, July 1979.