

**GLORIA T. MILLER**  
Curriculum Vitae

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**EDUCATION**

University of Florida  
**PhD, Educational Psychology**

Gainesville, Florida  
December 2010

University of Florida  
**MHS, Advanced Physical Therapy/Neurology**

Gainesville, Florida  
December 1994

University of Central Florida  
**MA, Exercise Physiology/Wellness**

Orlando, Florida  
May 1990

Russell Sage College  
**BS, Physical Therapy**

Troy, New York  
August 1978

**WORK EXPERIENCE: ACADEMIA**

University of Florida/Physical Therapy Program  
**Curriculum Coordinator/Clinical Assistant Professor**

Gainesville, Fl.  
August 2003-present

Integral part of DPT steering committee. Development of new DPT curriculum to meet accreditation guidelines. Search committee for qualified clinical candidates. Advise regarding outside adjunct hire. Lead focus groups/retreat to ensure communication with faculty regarding new curriculum and to modify curriculum per student/faculty needs. Recent task forces for neurocurriculum flow, radiology and imaging, exercise physiology and science tracks. Responsible for scheduling, equipment recommendations, professionalism standards. Development of Professional Committee with faculty and clinician mentors.

**Director of Clinical Education (DCE)**

August 2003-August 2010

Designed and placed 60 DPT student in clinical settings to meet CAPTE guidelines. Developed sites to meet program's expectations that all students experience four(4) different settings to include acute hospitalization, neurological rehabilitation, outpatient orthopedic, and specialty such as peds, sports, geriatrics. Developed Florida Consortium of Clinical Educators (FCCE) which comprised all DCEs across Florida to organize education of clinical educators to provide excellent clinical education in Florida and the South-east. Served as Chair for two terms (4 years).

**Entry level program director**

June 2000-August 2003

Responsible for all aspects of the entry-level MPT program to include both academic, clinical, and accreditation. In conjunction with the Chair, responsible for student advisement, procuring of adjunct faculty, search for Assistant Chair, equipment needs.

Individually address student academic problems. Coordinate student registration and orientation. Provide fluid transition for three year to two year MPT program.

**Lecturer**

December 1994-present

Responsible for the development and delivery of courses within the B.S., MPT, and DPT programs over the past 17 years. More recent courses include:

Professional Issues I – introductory course for professionalism

Examination/Evaluation of the Physical Therapy patient- introductory course with basic examination techniques, ICF model, Guide to PT Practice, documentation.

Motor Control/Therapeutic Exercise I – introduction to motor control, motor learning, neuromuscular reeducation

Motor Control/Therapeutic Exercise II-advanced application of system model, motor control, and motor learning to neurological populations

Clinical Education I & II – professional development dovetailed with guided clinical observations/part time clinical visits. Co-taught with primary ACCE.

**Graduate Education**

June 2000-present

Effective Teaching in Physical Therapy. Three credit course offered to doctoral students in effective college teaching for health professions students.

**Adjunct Education**

Health Career Day, Spring 2000-2004- provided AV presentation and handouts to high school minority students on PT career

**Graduate Assistant - University of Florida Physical Therapy Program** Spring 1994

Neuroanatomy and Physiology

Participated as a lab assistant for six neuroanatomy lab sessions as well as practical exam. Included set-up as well as instruction in locating anatomical structures.

Therapeutic Exercise

Fall 1993

Assisted with the laboratory instruction in therapeutic exercises to include PNF, Bobath, Brunnstrom, and basic neurological evaluation techniques. Provided exam questions for material presented.

**Instructor - Medical University of South Carolina Physical Therapy Program**

Professional Preparation

Summer 1990/91

Introduction to the history of physical therapy, professional organization, current issues, and medical terminology.

Strength Training/Exercise Physiology

Fall 1990

Physiology and history of strength training; designing exercise programs for the athlete.

**Lecturer - Medical University of South Carolina Physical Therapy Program**

CardioPulmonary Rehab

Fall 1990/91

Lectures on clinical aspects of cardiac rehab; Designed and arranged clinical experiences

with Roper Hospital.

Clinical Medicine

Fall 1991

Produced video for classroom instruction for clinical scenarios in Brain Injury, lecture and analysis. Arranged clinical experiences with Brain Injury clients at Medical University Hospital. Classroom instruction in Rehab of the Oncology patient.

**WORK EXPERIENCE: CLINICAL/ADMINISTRATIVE**

Shands at UF/Shands Rehab

Gainesville, Fl

**Staff Physical Therapist**

February 1994 - 2002

Part-time therapist and faculty practice. Evaluation and treatment of patients in acute-care setting including cardiac, burns, med/surg, orthopedics, intensive care, oncology, neurology, and bone-marrow patients. Excellent team communication required to relay changes in patient medical status, discharge plans, and required home services and equipment. Utilization of position as remediation site for UF Physical Therapy students.

Rehabilitation Institute of Sarasota

Sarasota, Florida

**Staff Physical Therapist**

August 1992-February 1994

Responsible for evaluation and treatment of patients assigned to Stroke/Neuro, and Brain Injury Teams. Fabricated neuro orthotics. Organized and instituted Stroke Support Group for local community. Responsible for staff development and education in neurology.

Mississippi Methodist Rehabilitation Center

Jackson, Ms.

**Senior Therapist for Stroke/BI Unit**

January 1992 - August 1992

Manage and coordinate 8 physical therapist/3 tech. team for 32-40 bed stroke/brain injury unit. Duties include direct patient care varying from 60-100%, outpatient clinic, development and implementation of weekly inservices staffing specific to Neurology Service for PTs and technicians, orientation and development of new staff. Revision of documentation standards to meet CARF requirements, Quality Assurance

Medical University of South Carolina Hospital

Charleston, S.C.

**Neurology Team Leader**

June 1990- December 1991

Manage and coordinate 5 physical therapist team in treatment of neurological patients in 20 bed rehab unit, acute care, outpatient, and long term care. Participated in research with RSD patients and pain control. Developed computerized evaluation and progress note templates. Member of Documentation Committee to meet CARF/JCAH standards. Clinical Instructor.

Orlando Regional Medical Center

Orlando, Fl

**Senior Staff Therapist**

May 1988 - May 1990

Cross trained in areas of Hydrotherapy/Burn, Neurology, Med/Surg, Orthopedics in acute care setting. Assumed role of Chief Physical Therapist from 5/88-7/88, acting Team Leader of Neurology/Med/Surg Teams. Roles:Center Coordinator for Clinical Education, Team Leader for Cardiac Rehab and Oncology, Staff Development Coordinator, and Inpatient Liaison.

ZMB Associates, Ltd. <b>Physical Therapy Supervisor</b> PT manager; assisted new agency to provide professional services to the community	Glens Falls, N.Y. October 1987 - May 1988
Visiting Nurses Association <b>Staff Physical Therapist</b> Evaluation and treatment of patients in home health setting.	Albany, N.Y. May 1987 - October 1987
Memorial Hospital <b>Physical Therapy Manager</b> Management of Physical Medicine department in 136 bed acute care osteopathic teaching hospital, staff of 9 personnel	York, Pa. August 1985 - May 1987
Candler General Hospital <b>Senior Physical Therapist</b>	Savannah, Ga. September 1984 - July 1985
ABC Home Health Services <b>Staff Physical Therapist/Home Care</b>	Savannah, Ga. July 1982 – September 1984

**RESEARCH (Scope)**

University of Florida <b>Part of research team-intradepartmental</b> Critical thinking outcomes with physical therapy student	Gainesville, Fl June 2008-present
University of Florida <b>Primary Researcher for Doctoral Dissertation</b> Relationship of Self-Regulation to the Motivation and Performance of Physical Therapy Students in Case-Based Learning 2010	Gainesville, Fl June 2005-present Dissertation Defense Nov.16, 2010
University of Florida <b>Research Assistant</b> Compiled, reviewed, and provided synopsis of current research findings for pursuit rotor study. Participating in evaluation of Parkinson gait utilizing Tinetti tool and inter/intra rater reliability scores.	Spring 1994
University of Florida <b>Primary Researcher for Master's Thesis</b> Developed research design and collected data with post-stroke individuals to evaluate the effect of heavy resistive exercise on components of muscle performance. Poster presentation anticipated at APTA Combined Sections in Atlanta, Feb. 1996.	Gainesville,Fl. August 1993 - December 1994

Medical University of S.C. Hospital

Charleston, S.C.

**Research Staff**

June 1990 - December 1991

Participated in RSD research with team including neurologist anesthesiologist, psychologist, biofeedback therapist, vocational rehab therapist, occupational and physical therapy. Evaluated, treated, and recorded data on subjects with Reflex Sympathetic Dystrophy receiving continuous sympathetic blockade.

Orlando Regional Medical Center

Orlando, Fl.

**Primary Researcher for Master's Thesis**

June 1989 - May 1990

Developed research design and collected data with lymphoma patients undergoing chemotherapeutic or radiation treatment. Subjects were given self-concept evaluations pre and post treatment with chronic aerobic exercise.

**RESEARCH/AWARDS**

University of Florida

Gainesville Fl.

**Academic Technology Grant**

Spring 2004

Interactive Case Study \$9,800 in conjunction with the Center of Instructional Technology and Training, primary investigator – Dr. Mark Bishop, and Dr. Terri Chmielewski

University of Florida

Gainesville, Fl.

**Excite Caregiver Study \$18,000 NIH**

June 2001-June 2002

**PUBLICATIONS**

Comparison of critical thinking measures for DPT. Abstract accepted for CSM, Chicago, 2011.

Comparison of critical thinking measures for DPT. Abstract accepted for CSM, New Orleans, 2011.

Development of a Web-Based Interactive Case Study Teaching Tool. Abstract accepted for National Meeting, Orlando 2006.

"Sensitivity of the Tinetti Gait Assessment for detecting change in individuals with Parkinson's disease." (Behrman, Light, Miller). *Clinical Rehabilitation*. January 2001.

"Strength training in spastic hemiparesis: should it be avoided?". *Journal of NeuroRehabilitation*. June, 1997.

"Comparison of isometric force control measures in spastic muscle of poststroke individuals before and after graded resistive exercise." *Neurology Report*, 19(2), 20, 1996.

**Presentations at Professional Meetings and Continuing Education Courses**

Clinical Reasoning in Acute Care: Cultivating a culture of reflective thinking. Continuing education course for clinicians provided across the state of Florida. 2010.

III STEP Applications: Motor Control Theory and Conceptual Frameworks. Provided a series of six (6) 2 hour inservices/labs to Shands clinicians from both Shands Rehab and Shands UF to reward clinicians who assisted with PHT 6161C or intend to assist in future. Discussed current evidence-based practice relative to neurological movement disorders. 30 PT/OTs present.

Invited consultant. University of Colorado at Denver Physical Therapy Department. Assist with development of 4 credit course combining Evidence Based Practice and Advanced Exercise Prescription. Assisted in development of cases. March 2006.

Motor Control Series for Local Clinicians (Fall 2004 and Spring 2005). Provided a series of six (6) 2 hour inservices/labs to Shands clinicians from both Shands Rehab and Shands UF to reward clinicians who assisted with PHT 6161C or intend to assist in future. Discussed current evidence-based practice relative to movement disorders and the use of PNF.

Hooked on Evidence Series with Shands Clinicians (Fall 2004). Initiated "Hooked on Evidence" group with Shands Clinicians monthly. Secured Dr. Steve George as initial speaker for group. Intention to increase clinician competence with research to benefit our students and to contribute to APTA "Hooked on Evidence" and summaries to Nicaraguan clinicians.

Series of six (6) inservices/hands-on labs on PNF principles, techniques, interventions for local clinicians. January 20-February 24, 2004. 12 CEH.

PNF Principles, techniques, interventions, and current applications with patients with orthopedic and neurological dysfunction. 7 CEH. Continuing education course provided to local clinicians as fund raiser for Nicaragua project. December 6, 2003.

Nicaragua Project February 28 – March 7, 2004.

"Facilitating Critical Thinking and Problem Solving in the Clinic". Combined effort with UNF (7.5CEH) March 2, 2002

"Combining Principles of NDT, Motor Control, and Motor Learning". Fall 2001. Series of six 1.5 CEH units on motor control and task analysis provided free to 35 area clinicians

"Training to use the Clinical Performance Instrument for PTs". ORMC March 2001 (2 CEH)

"Facilitating Critical Thinking and Problem Solving in the Clinic". 4 CEH. Orlando, January 20, 2001

"Combining Principles of NDT, Motor Control, and Motor Learning" Shands Series Fall 2000

Visit to South Korea June 2000

- Visited two South Korea PT schools and taught graduate PT student principles of motor control and neurodevelopmental therapy
- Total of 16 on site hours at Yonsei University and 24 on site hours at Taegu University.
- Participated in International Rehabilitation Symposium with professors from China and Japan

"The New CCCE". 4 CEH. National Clinical Educator's Workshop, January 1999.

"Clinical Instructor's Certification Workshop". 7 CEH. Held at 5 locations throughout Florida. June 1997 - April 1998, 9 locations in 1999.

"Current Issues in Clinical Education: Supervision, Legal, & Learning Styles". 3.5 CEH. University of Florida. January 1997.

"Tools for Clinical Education." Wallace Community College, Dothan, Alabama. 1.5 CEH. July 1996.

"National Clinical Guidelines for Stroke Rehabilitation: the 'How To' on Standardized Assessment." A 12 CEH course presented in February and April, 1997 in conjunction with other University of Florida Faculty.

"Collaborative Learning: the 2:1 Model in Clinical Education". FPTA Fall Conference, September 1995. 4 CEH.

Invited speaker. "Spasticity, Stroke, and Movement Control." 2.0 contact hours. Rehabilitation Medicine Associates, PA, Gainesville, Fl. March 13, 1997.

Invited speaker. "Importance of Clinical Education to Physical Therapy Education Programs: Roles of the CI, CCCE, & ACCE." "Supervision of the physical therapy assistant." 2 CEH. Indian River College. March 1997.

Poster Presentation. Comparison of isometric force control measures in spastic muscle of poststroke individuals before and after graded resistive exercise. APTA Combined Sections Meeting, Atlanta, February 1996.

Invited speaker. "Neurotherapeutic Exercise Approaches in Physical Rehabilitation." Medical University of South Carolina. September 1995.

Invited speaker on "Collaborative Learning: The 2:1 Model in Clinical Education". 4.0 CEH FPTA Fall 1995

Invited speaker on "Standardized and Functional Outcome Measures in Stroke Assessment".

3.0 CEH FPTA Spring 1994

Invited speaker on "Physiology of Fitness" for the Florida Hospital Association. 2.0 CEH. February 1990.

Invited speaker on "Introduction to Allied Health Professions - Physical Therapy". University of Central Florida. March, 1989

### **Attendance at Professional Meetings & Continuing Education Courses**

APTA CSM 2017 San Antonio

IV STEP Columbus, Ohio 2016

Educational Leadership Conference Phoenix, 2016

APTA CSM 2016 Anaheim

APTA CSM 2015 Indiana

ELC Portland 2013

APTA CSM 2012

APTA Educational Leadership Conference, Clearwater, FL, October 2011.

APTA CSM New Orleans, 2011.

APTA Educational Leadership Conference, San Antonio, TX, October 2010.

Activity Based Therapy: Locomotor Training Education Program. Shepherd Hospital, Atlanta, Ga. May 19-24. Took 4 person team from Shands Rehab to bring locomotor science back to clinic and academic with team members teaching in the curriculum. Funded by grant \$ from Thigpen/Creel (UF team).

APTA Educational Leadership Conference, Philadelphia, PA. October 2009.

APTA CSM Nashville, February 2008.

APTA Educational Leadership Conference, Minneapolis, MN, October 4-7, 2007

APTA CSM Boston February 2007.

6.30.17

CSM San Diego February 2006 – topics selected to meet needs of individual courses responsible for and DPT curriculum (26 CEH). Preconference course- Develop of NeuroCurriculum utilizing III Step. CSM San Diego February 2006 :Metabolic Syndrome: Evidence, Education; Musculoskeletal Imaging; Motor Control: Integrated control of stability and movement; Distance Education: Choice of Media for Effective On-line Instruction; Education 1) New CAPTE Evaluative Criteria 2) Evidence to Practice and Practice to Evidence; Neuro; Best of III Step: Implications for Neurological Practice

PNF Gait: Functional Gait: Component and Assessment of Treatment.. Philosophy and principles of PNF relative to patterns of gait. Analysis of current evidence. May 13 – May 15, 2005. Ft. Lauderdale 20 CEH

NDTA Conference 2004: Plasticity and Recovery Throughout the Lifespan. May 5-8, 2004. 24 CEH. Current information on Task oriented models, functional outcomes, CIMT, plasticity & recovery, Skill acquisition. Information relative to PHT 6161C. Utilized personal funds outside of faculty development funds.

PNF I: The Functional Approach to Proprioceptive Neuromuscular Facilitation. 4/22/04 – 4/25/04. 28 CEH. Philosophy and principles of PNF relative to patterns of posture and movement. Analysis of current evidence.

Distance learning: series of four workshops sponsored by the College of Education to facilitate the correct pedagogical use of online education. Spring 2004

Accreditation Workshop – Sponsored by the APTA – February 2002 (Boston)

Florida Physical Therapy Association Spring Conference and Student Conclave, March, 2001. 4 contact hours. Pediatric Motor Control and Motor Learning

Florida Physical Therapy Association Fall Conference, August 2000.Coding and Reimbursement Issues 4 CEH. HIV/AIDS Update 1 CEH

Improving Recovery and Mobility in Stroke & Frail Elderly, November 4 & 5, 2000. Gainesville, Fl. 16 CEH.

APTA Combined Sections. New Orleans. February, 2000. 26 CEH.

FPTA Spring Conference. March 24-26, 2000. Highlights of programming include: Muscle Energy Techniques of the Lower Quarter, Feldenkrais Method, PT Career Trends Workshop (10 CEH)

National Clinical Educator's Conference, Orlando, January 1999. Highlights of programming attended include "Interventions with Challenging Internships, The State of Clinical Education, 6.30.17

and Enhanced Implication of Professional Behaviors." 16 CEH.

APTA Combined Sections in Boston. February 1998. Highlights of programming attended include: "Case management and the physical therapist: an evolving and vital role.", "Enhancing your clinical practice via the internet", "Qualitative research methods". 22 CEH.

Florida Physical Therapy Association Spring Conference, 7.5 CEH.

"Preparing students for managed care and beyond". CSM Dallas, February 12, 1997. 7 CEH.

"Update in Neurological Physical Therapy". CSM Dallas. February 11, 1997. 7 CEH.

APTA Combined Section. 26 CEH. Highlights of programming include: "Diagnoses & Diagnosticians: The Future of Physical Therapy, Brain Dissection, The Clinical Performance Instrument, Neurological ICU and Acute Care." Spring 1997.

Florida Physical Therapy Association Spring conference. 7.5 CEH. Spring 1997.

UCET Video Series. "How to teach critical thinking." "How to seek the logic of things." Two part series. 2 CEH. May 1997.

"Styles of Learning and Teaching: Diverse Audiences in the University Classroom". University of Florida, UCET, November 1996. 3 CEH.

"Cervico-Thoracic-Shoulder Complex: Clinical Differential Assessment & Specific Manual Treatment." February 2 & 3, 1996. 14 CEH.

"Activity and Exercise Tolerance for Patients with Medical Conditions". Sponsored by the Cardiopulmonary Section of the APTA, February 13 & 14, 1996. 15 CEH.

Florida Physical Therapy Association Spring Conference and Student Conclave, April 1995. 7.5 CEH.

"Function in the Upright Posture" June 1993. 34 CEH

"Evaluation and Treatment of Visual Perceptual Dysfunction. January 1993. 12 CEH.

"Assessment and Treatment of Motor Deficits in the Neurological Patient". December 1992. 11 CEH

Feldenkrais Workshop Mini Session. November 1992. 4 CEH.

"Orthopedic and Neurologic Applications of PNF. May 1992 6 CEH

"Challenges to the Brain Injury Team" March 1992. 3 CEH.

"Bobath Adult Hemiplegia Certification Course" 10 & 12/91

"Lower Extremity Biomechanics of the Neurologically Involved" May 1991. 20 CEH.

"TENS for the RSD patient". November 1990.

"Teaching Techniques: Skills and Strategies for Health Care Professionals". November 1990. 23 CEH.

"Balance Deficits in the Neurologic Patient" October 1990. 12 CEH.

## **HONORS, OFFICES, COMMITTEES**

### **Committees**

#### **Physical Therapy Department**

Accreditation Committee – Member August 2012-October 2013

Accreditation Committee – Chair March 2002 – August 2003

Admissions Committee – Chair and member 2002 – 2005

DPT Steering Committee – member

DPT Search Committee - member

Curriculum Committee – Chair

Equipment Committee – Chair

Professionalism Committee – member

#### **College**

Blending Learning Committee – Member

Teaching Excellence Committee/Awards – Chair 2013-2107

Curriculum Committee – Chair and Member – 2003-2013

### **Offices**

Elected Faculty Senator Fall 2017

Elected Faculty Senator Fall 2007, have served first year Fall 2006 and Spring 2007, Fall 2007, Spring 2008

Delegate representative to the APTA House of Delegates 2000 & 2001

Chairperson of the Florida Consortium of Clinical Educators June 1995 – June 1999.

### **Awards**

Teacher of the Year – College of Health Professions – University of Florida 2000

Recipient of "The Health Professions Faculty Research Award for 1995" November 1995.

Awarded "Board Certified Clinical Specialist in Neurological Physical Therapy" May 1995.

Certified NDT practitioner in Adult Hemiplegia, December 1990.

## SERVICE

### **Probono Clinic for Neurological Clients**

August 2003-present

Work with students to provide ongoing PT services to community neurological clients who needed added intensive retraining (such as BWS LT training) to progress to maximum recovery. Involve 4-8 students per client with rotating groups. Recruit local therapists to refer and assist.

### **Children on the Move (Department Service Learning**

August 2013-present

Work with students to provide motor control guidance and behavioral guidance during adaptive gymnastics. Assistance with determining and designing research.

### **Horses Helping People**

July 2005-present

Advisory board/Fund Raising

### **Nicaragua Project**

July 2002-present

Physical therapy educational experiences for Nicaraguan physical therapy faculty. Spearheaded the development of the Nicaragua Project at the University of Florida in conjunction with Dr. Jennifer Stevens. Taught the first two years of the project in spring of 2003 and 2004.

### **ACORN Clinic – United Way**

June 1999-2003

Provide probono services for rural clinic

### **Stroke Support Group – Sarasota, Fl.**

November 1992-August 1994

Established and maintained local support group

### **MD Association Charleston, SC**

February 1991 - January 1992

Fund raising assistant

### **American Cancer Society - Orlando, Fl**

Lecturer for "I can Cope" Series-"Fitness and Cancer"

August 1988-May 1990

Assisted in organizing "The Big Climb for Leukemia"

March 1990

### **The American Heart Association - Orlando, Fl.**

September 1989

Lecturer for The Mall Walkers Group-"The Right Way to Walk for Fitness"

Assisted in organizing the Heart Walk

February 1990

## PERSONAL

Member of the APTA, 1980-present. Member of sections for Education, Neurology. Licensed in States of NY, MA, GA, FL, PA, MS, SC