

CURRICULUM VITAE

Betty S. MacNeill, PT, DPT

June 2011

Texas Woman's University
School of Physical Therapy
6700 Fannin
Houston, TX 77030
713-794-2077

Education: *(Post high school, from most recent to earliest, institution, location, duration of study of study, field of study, degree received)*

Hardin-Simmons University Abilene, Texas DPT Physical Therapy Program 2007-2008

University of Houston Houston, Texas MEd Allied Health Education 1974-1976
& Baylor College of Medicine

Texas Woman's University Houston, Texas BS Physical Therapy 1967-1971

Licensure Information/Registration Number:

Texas Physical Therapy License # I001584

Certifications:

LSVT BIG Certification # BIGHOTX1010-46

Employment and Positions Held: *(From most recent to earliest, including title/position, faculty rank, tenure status or other institutional status, institution, location, duration (from-to))*

Associate Professor School of Physical Therapy 1993-Present
Tenured Texas Woman's University
Houston, Texas

Coordinator of School of Physical Therapy 1987-Present
Entry-Level Studies Texas Woman's University
Houston, Texas

Interim Associate Director School of Physical Therapy 2002–2004
Entry-Level Studies Texas Woman's University
Houston, Texas

Assistant Professor School of Physical Therapy 1981-1993
Entry-Level Studies Texas Woman's University
Houston, Texas

Instructor School of Physical Therapy 1973-1981
Texas Woman's University

	Houston, Texas	
Contract Physical Therapist	Fort Bend Pediatric Services Rosenberg, Texas	1992
Prepared Childbirth Instructor	Houston Organization for Parent Education Houston, Texas	1979-1990
Part-time Staff Physical Therapist	Orthopedic/Acute Care Southwest Memorial Hospital Houston, Texas	1984
Part-time Staff Physical Therapist	Rehabilitation Unit Southwest Memorial Hospital Houston, Texas	1983
Part-time Staff Physical Therapist	Houston Orthopedic Service Houston, Texas	1979
Part-time Staff Physical Therapist	St. Anthony Center Houston, Texas	1977-1978
Staff Physical Therapist	Houston Physical Therapy Service Houston, Texas	1973
Staff Physical Therapist	Texas Rehabilitation Hospital Gonzales Warm Springs Foundation	1971-1973

Peer Reviewed Publications: *(From the most recent to the earliest (include those accepted for publication but not yet published, but indicate as such) Include papers in journals, AV materials published, monographs, chapters in books, and books, provide full bibliographic citation.)*

Suteerawattananon M, MacNeill B, Protas EJ. Supported Treadmill Training for Gait and Balance: A Case Report in Progressive Supranuclear Palsy. *Phys Ther.* 2002; 82:485-495

Peer Reviewed Scientific and Professional Presentations: *(from the most recent to the earliest. Include presenter (s), title, occasion, and date)*

MacNeill B. Balancing the life of a faculty member: Service. One hour platform presentation as part of CES on Effective Teaching. PT2011 – Annual APTA Conference, National Harbor, MD, June 10, 2011.

MacNeill B, RiChard A, Broussard M, Dyck K, Jeffus A, Thomas R, Walker B. Effects of postural exercises in an individual with Parkinson's Disease: A Case Study. Poster Presentation at the Texas Physical Therapy Association during the Oct. 22-24, 2010 Annual Conference. Arlington, TX

MacNeill BS, Hopp J, Smith T. Applying a Model of Evidence Based practice: Interacting with the APTA “Hooked on Evidence” Database. Poster Presentation at the Texas Physical Therapy Association during the Oct. 18-21, 2007 Annual Conference. Galveston TX

MacNeill BS, Kota L. Effect of Speed-Dependent Treadmill Ambulation Training on the Gait Characteristics of a Patient with Hemiplegia: A Case Study. Poster Presentation at the Texas Physical Therapy Association during the 2005 Annual Conference.

MacNeill BS, Peery S, Kimpel S, May A. Effect of an Exercise Program for a Parkinson’s Patient with Bilateral Pallidotomies: A Case Study. Poster Presentation at the American Physical Therapy Association for the 2003 Combined Sections Meeting.

Suteerawattananon M, MacNeill B, Protas EJ. Supported Treadmill Training for Gait and Balance: A Case Report in Progressive Supranuclear Palsy. Annual Meeting of the Texas Society of Allied Health Professions, Edinburg, TX, 2001

Non Peer Reviewed Publications: *(From the most recent to the earliest, provide full bibliographic citation)*

MacNeill BS: Exercises for the Legs: Part 1. *PADRECC Pathways Newsletter*, Vol 9, No 1, 2010

MacNeill BS. Getting Your Arms and Hands in Shape. *PADRECC Pathways Newsletter*, Vol 8, No 1, 2009

MacNeill BS: Posture – Yesterday, Today, and Tomorrow (Part 1). *PADRECC Pathways Newsletter*, Vol 6, No 1, 2007 [Special Note: This article was subsequently published in the PFHC Bulletin (April 2007) and in the VA Pride newspaper (May/June 2007) that is distributed to VA hospitals in Houston, Beaumont, Lufkin, Conroe, Galveston and Texas City.]

MacNeill BS. Posture – Yesterday, Today, and Tomorrow (Part 2). *PADRECC Pathways Newsletter*, Vol 6, No 2, 2007

MacNeill BS. Get Up and Go. Winter Newsletter for *PADRECC Pathways Newsletter*, 2006

Trail M, Nelson ND, Whitehead A, Lai EC, Protas E, Zabransky R, MacNeill B, Crist K. Higher Education: Locating an appropriate continuing education seminar can be difficult. The answer may be to hold your own. *Advance for Directors in Rehabilitation*. December 2006 [Special Note: This article was subsequently published in the July 23, 2007 issue of *Advance for Occupational Therapy Practitioners*]

Non Peer Reviewed Presentations: *(From the most recent to the earliest. Include: Presenter(s), title, occasion, and date)*

MacNeill BS. “When You Think of Exercise – Think BIG” Invited speaker for the Houston Area Parkinson Society Annual Symposium, April 30, 2011 (Presentation repeated to additional participants on June 23, 2011)

MacNeill BS. “Proper Movement Techniques and Transitional Movements with Caregivers and Clients.” Invited speaker for Care for Elders: 14th Annual Conference for Direct Care Workers, March 10, 2011

MacNeill BS. “A Conference for Caregivers of patients with Parkinson’s disease: Opportunities for Learning and Practical Experiences.” Invited speaker for the PADRECC Conference, December 4, 2010

MacNeill BS “Physical Therapy and Exercise for the Dialysis Patient.” Invited speaker for the Houston Area Dietitian Quarterly Meeting, August 3, 2010

MacNeill BS “Proper Movement Techniques for Patients and Caregivers: Emphasis on Body Mechanics.” Invited speaker for the Perry Lee Home Health Services in Houston, TX, July 10, 2010

MacNeill BS. “Reaching for Better Posture.” Invited speaker for a quarterly meeting of the VA PADRECC Support Group, May 2, 2008 in Houston, TX

MacNeill BS. “Is your life in balance? Some ideas for reinforcing balance reactions.” Invited speaker for a quarterly meeting of the VA PADRECC Support Group, September 7, 2007 in Houston, TX

Panel Moderator for afternoon session of “Cognitive Issues and Depression in Patients with Movement Disorders: Implications for Treatment” offered during the PADRECC Allied Health Symposium, Houston, TX June 14, 2004

MacNeill BS. “Management of Balance Problems in Clients with Parkinson’s Disease” offered during the PADRECC Allied Health Symposium entitled Assessment and Treatment of patients with Parkinson’s Disease: A Rehabilitative Approach, Houston, TX June 27-28, 2003

Current/Active Research Activity: *(Include authorship, nature, funding (External, grant, internal)*

Longitudinal Study of Clients with PD: Responsiveness to Change of Selected Assessments, Principle Investigator with DPT Student Advisees – Peer-reviewed presentation, Fall 2012; Peer-reviewed publication, Fall 2013

Effects of Postural Exercises in an Individual with Parkinson’s Disease, Principle Investigator with DPT Student Advisees – Submitted to peer-reviewed journal, Summer 2011

Membership in Scientific/Professional Organizations: *(Include positions held)*

American Physical Therapy Association 1971-Present
Member of Pediatric Section, Neurology Section, and Education Section
Texas Physical Therapy Association – Southeastern District 1971-Present

Consultative and Advisory Positions Held: *(Include title or nature, Agency, Duration (From-To))*

Member of the VA-PADRECC Allied Health Education Committee 2002-Present
In collaboration with the Houston Areas Parkinson's Society, this committee provides an annual Continuing Education course to either Nurses, PTs & OTs, or patient caregivers on a rotating basis. I am often an invited speaker at these courses.

Community Service: *(Include title or nature (Note if chairmanship is held) Agency, Duration (From-To))*

Exercise Instructor for Parkinson's Disease Support Groups (twice/week), 1991-Present
Presented "What is the best way to prevent falls?" at a monthly meeting of the Parkinson Foundation of Harris County, February 18, 2011

Served as a "blinded" assessor for a research project entitled "Improving ambulation post stroke with Robotic Training." I have been called upon many times to evaluate patients with hemiplegia at TIRR in 2009, 2010, and 2011

Served as an Abstract Reviewer for the Texas Physical Therapy Association's Annual Conference 2009

Developed an Advanced Teaching Module on **Assisting Gait and Transfers** for the training program targeting Home Health Care Aides for the *Care for Elders Quality and Workforce Pilot Program* associated with Sheltering Arms in Houston. (I provided 1 session in 2006 and 4 more in 2007.)

Developed a Teaching Module on **Body Mechanics and Patient Care-Giver Safety** for the *Care for Elders Quality and Workforce Pilot Program* associated with Sheltering Arms in Houston. (I provided 5 sessions of the program in 2005 and 3 additional ones in 2006.)

Accompanied TWU physical therapy students to SED-TPTA Legislative Days in Austin 2003, 2005, 2011

Volunteered in the Medical/Massage area for runners in the Houston Marathon 2004-2006, 2008

Developed and taught content in the course: "Caring for Patients with Parkinson's Disease: What Nurses Should Know" 2006

Organized a "Senior Fitness Test" screening session for patients with Parkinson's Disease and their caregivers during a Wellness Fair sponsored by the VA-PADRECC 2005

Developed and taught content in the course: "Cognitive Issues and Depression in Patients with Movement Disorders: Implications for Treatment" 2004

Developed and taught content in the course: "Assessment & Treatment of Patients with Parkinson's Disease: A Rehabilitative Approach" 2003

Served as a Book Reviewer for the 2nd edition of a physical therapy textbook entitled "Therapeutic Exercise: Moving Toward Function" in 2002-2003, Lippincott, Williams & Wilkins, Publ.

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

(Cite Membership and Chairmanships, and include University wide, school, other schools in the university, department, dates)

Governance and Other Professionally Related Service

School of Physical Therapy Coordinator of Entry-level Studies	1987-Present
Interim Associate Director, School of Physical Therapy in Houston	2003-2004
TWU Faculty Senate	1996-2000
Served on the Elections and Nominating Committees	1996-2000
Speaker Pro-Tem	1997-1999
Chair of the Constitution and Bylaws Committee	1997-2000

University Committees:

TWU Library/Media Committee	2000-2001
TWU ADA Task Force	2000
University Ad-hoc Committee to review Timetable for Annual Faculty Performance Review	1998
University Review Committee	1996-2005
TWU Faculty Evaluation and Development Committee	1996-1998
University Ad-hoc Committee to develop Post-Tenure Review Policy	1997
University Review Committee, Alternate Position	1995-1996
TWU Library/Media Committee	1995-1996

Houston Center Committees:

TWU Houston Center Commencement Committee	1993-Present
Served as Chair	2001-2002
Co-Chair	2005-2006
TWU Houston Center Centennial Celebration Committee	2000-2001
TWU-Houston Student Appeals Committee, Chair	1996-2000
TWU-Houston Center Alumnae Day Planning Committee	1997-1999
TWU-Houston Student Appeals Committee	1995-1996

School of Physical Therapy Committees: (most recent to earliest)

Physical Therapy Curriculum Committee	2000-2006, 2010-Present
Physical Therapy Curriculum Committee, Co-Chairperson	1991-1996
Website Committee, School of PT Webspinner	2009-Present
School of PT Policies and Procedures Committee	2009-Present
School of Physical Therapy Marketing and Recruitment Committee, Chair	2000-2005,

School of Physical Therapy Administrative Council	2000-Present
School of Physical Therapy Entry-level Admissions Committee	2006-2010
1998-1999 and 1995-1997	
School of Physical Therapy Student Activities Committee	2000-2003
Physical Therapy Comprehensive Exam Committee, Chairperson	1981-2001
School of Physical Therapy Peer Review Committee	
Member 2002-2005	
Member 1994-1995	
Chair 1995-1997	

Honors and Awards: *(Include title or nature, Awarding agency, Date)*

Outstanding Mentor Redbud Award (Houston)	2004-2005
Outstanding Faculty Redbud Award (Houston)	2002-2003
Humphries Award for Dedication to TWU	2003
School of Physical Therapy Alumni Award	1991
Outstanding Teacher at the Houston Center	1978-1979

Continuing Education Attended: *(List only courses taken within the last 5 years that are specifically related to responsibilities in the entry level program)*

- 2011 Feb. 10-13 – Attended CSM in New Orleans, LA
 June 9-12 – Attended Annual APTA Conference in National Harbor, MD
- 2010 Variety of 1.5 contact hours at SED-TPTA monthly educational Meetings
 March 26-27 – Texas Physical Therapy Faculty Summit, San Marcos, TX
 September 29-30 – CAPTE Workshop in San Antonio, TX
 October 1-2 – APTA Educational Leadership Conference, San Antonio, TX
 October 16-17 – LSVT-BIG Training and Certification Workshop, Houston, TX
 October 22-23 – TPTA Annual Meeting, Arlington, TX
- 2009 Variety of 1.5 contact hours at SED-TPTA monthly educational Meetings
 August 14 – “Advances in Motor Control and Learning for Neurological Rehab” sponsored by Cross Country Education (.6 CEUs)
 October 16-17 Annual Conference of the Texas Physical Therapy Association (1.0 CEUs) –
 Particular sessions attended include:
 “Integrating Ethical and Legal Issues into Practice”
 “Differential Diagnosis in the Direct Access Arena”
 December 3 Research Conference 2009 at Texas Woman’s University-Houston (.4 CEUs)
- 2008 Variety of 1.5 contact hours at SED-TPTA monthly educational Meetings
 February 19 – TWU Distance Education workshop – “Uses of Discussion and Discussion Groups in Distance Education”
 March 28-29 – Partridge Seminars – “Managing Difficult Shoulders – Part II: A Practical Workshop” (1.5 CEUs)
 April 26 – Houston Area Parkinson Society 2008 Annual Educational Symposium – “HOPE: Innovative Approaches in Parkinson’s Disease”

- June 11-14 – Annual Conference & Exposition of the American Physical Therapy Association (2.4 CEUs) – Particular sessions attended include:
 “Enhancing Student Motivation: Classroom Strategies to Promote Learning”
 “Open Door: Ask a Librarian”
 “Cutting-Edge Web Resources: Get Familiar with Web 2.0 Tools for Clinical Practice and PT Education to Share Evidence-Based Information”
 “Evidence-Based and Clinical Management for Individuals with Early- and Middle-Stage Parkinson Disease”
- 2007 Variety of 1.5 contact hours at SED-TPTA monthly educational Meetings
 January 27 – “Pediatric Review – From Infant to Athlete” sponsored by the SED-TPTA (.6 CEUs)
 April 29 – “If You Can’t Breathe, You Can’t Function” at TWU (.7 CEUs) April 19 – Advances in Teaching and Learning Regional Conference
 July 21 – “The Shoulder: A Guide to Rehabilitation for the Orthopedic or Neurologic Client” Sponsored by the SED-TPTA (.6 CEUs)
 July 24 – “Building a Bridge Between Theory and Practice” Research Day at TWU Houston Center (.4 CEUs)
 August 28 – “Governmental Affairs and Ethics” – sponsored by PBN consulting (.25 CEUs)
 October 19 – “Incontinence, the Epidemic” at the TPTA Annual Conference Galveston (.35 CEUs)
 October 20 – “Evidence-based Integration of Spinal and Extremity Manipulation” at the TPTA Annual Conference Galveston (.7 CEUs)
 November 16 – “Clinical Education Conference” at TWU (.75 CEUs)
- 2006 Variety of 1.5 contact hours at SED-TPTA monthly educational Meetings
 April 1-3 – Wakonse South Teaching Conference
 May 5 – SED-TPTA Workshop – “Current Concepts in Knee, Shoulder and Spine Rehabilitation”
 May 20-22 – The Teaching Professor Conference
 June 28 – PADRECC Meeting – “Physical Therapy and Occupational Therapy Treatment of Patients with Parkinson’s disease: A Rehabilitative Approach”
 August 1 – “Research Day at TWU Houston Center”
 October 22 at TPTA Annual Conference – “The ABC’s and 123’s of Motor Learning and Control: A Framework for Developing Interventions with Neurologic Deficits”

Current Teaching Responsibilities in the Entry Level Program: *(In sequence, by term, do not include courses taught at other institutions)*

Semester 1

PT 5072: Developmental Concepts: Adolescence to Geriatrics (primary instructor)
 PT 5811: Basic Physical Therapy Skills (primary instructor)

Semester 2

PT 5024: Clinical Neuroscience (Guest Speaker for content integration)

Semester 3

- PT 5132: Clinical Management of the Neuromuscular System (Guest Speaker for selected content)
- PT 6002: Primary Care in Physical Therapy (Supplemental instructor and laboratory assistant)

Semester 4

- PT 5871: Critical Inquiry in Physical Therapy I (Generally mentor 5-6 students)

Semester 5

- PT 6011: Critical Inquiry in Physical Therapy II (Generally mentor 5-6 students)
- PT 6151: Psychosocial Aspects of Rehabilitation and PT 6343 – Neuromuscular Physical Therapy II (Assist with integrated small group discussions of students assigned to CIG's – Clinical Integration Groups)
- PT 6343: Neuromuscular Physical Therapy II (Guest speaker for content on patients with Parkinson's disease)

Semester 6

- PT 6804: Clinical Experience II (Assist with making on-site visits to students during Midterm Evaluations)

Semester 7

- PT 6021: Critical Inquiry in Physical Therapy III (Generally mentor 5-6 students)

Semester 8

- PT 6802: Clinical Integration II (Coordinator and Primary instructor)
- PT 6132: Professional Development for the Physical Therapist (Provide guidance and grading for 10 assigned academic advisees every other year)