

CURRICULUM VITAE

MERRY LYNNE HAMILTON, PT, PHD

January 1, 2009

Education

Ph.D.	1991	Physical Therapy, Texas Woman's University
M.Ed.	1981	Allied Health Education and Administration, University of Houston and Baylor College of Medicine
B.S. with Honors	1976	Physical Therapy, U. of Colorado-Boulder

Professional Licensure

Texas Physical Therapy License

Employment

Academic Appointments in Physical Therapy

9/08-present	Visiting Clinical Associate Professor, Assistant Director of Clinical Education, Texas Woman's University, Houston, TX
9/04-8/08	Assistant Professor, Assistant Director of Clinical Education Texas Woman's University, Houston, TX
10/03-8/04	Assistant Visiting Professor, Assistant Director of Clinical Education, Texas Woman's University, Houston, TX
8/90-12/90	Teaching Staff, Texas Woman's University, Houston, TX
1/85-11/85	Adjunct Assistant Professor, University of Texas Medical Branch, Galveston, TX
9/82-12/83	Instructor and Assistant Academic Coordinator of Clinical Education, U. of Lowell, Lowell, MA
10/80-9/81	Instructor, University of Texas Medical Branch, Galveston, TX
3/78-9/81	Adjunct Clinical Instructor, Texas Woman's University, Houston, TX

Other Scientific Appointments

5/07-present Scientific Staff, Shriners Hospitals for Children, Houston, TX

Clinical Positions

- 9/96 – 7/02 Pediatric Private Practice, Wassenaar, The Netherlands
- 10/94-5/96 Physical Therapist, Research Team Member Psychological Services
Harris Co. Dept. of Education, Houston, TX 77022
- 10/93-6/94 Contract Physical Therapist
Anacortes School District #103, Anacortes, WA
- 10/92-6/94 Physical Therapist, Clinical Instructor
Visiting Nurses Association of Skagit Co., Mt. Vernon, WA 98273
- 1/86-8/86 Contract Physical Therapist, Clinical Instructor
California Children's Services, Sonoma Therapy Unit, Modesto, CA
- 1/84-8/84 Senior Staff Therapist, Center Coord. Of Clinical Education (CCCE)
- 3/78-10/80 Bay Area Rehabilitation Center, Baytown, TX
- 11/81-8/82 Physical Therapist, CCCE, North Shore Special Education Consortium
Peabody, MA
- 7/81-8/81 Administrative Intern
Bay Area Rehabilitation Center, as above
- 4/78-12/79 Contract Physical Therapist, St. James House of Baytown Nursing Home,
Baytown, TX
- 9/76-2/78 Physical Therapist, Clinical Instructor
Sewall Rehabilitation Center, Denver, CO

Other Relevant Employment

- 1999-2002 Cross-Cultural Training Consultant
Interconsultancy Bureau, University of Leiden, Leiden, The Netherlands

Dissertation

Effect of Optokinetic Stimulation on Gait Initiation in Children Ages Three and Ten;
8/1991; Denis Brunt, PT PhD, Director

TEACHING

Graduate Courses Taught at TWU

PT 5011	Professional Issues in Physical Therapy
PT 5013	Human Life Span – Pediatric Content
PT 5072	Developmental Concepts – Adolescence Content
PT 5191	Applied Neurorehabilitation – Pediatrics
PT 5913	Individual Study
PT 5921	Professional Issues and Topics – selected topics
PT 5935	Clinical Education Seminar and Internship I (Houston and Dallas)
PT 5945	Clinical Education Seminar and Internship II (Houston and Dallas)
PT 5955	Clinical Education Seminar and Internship III (Houston and Dallas)
PT 5971	Professional Project
PT 5981	Professional Project
PT 5991	Professional Project
PT 5983	Thesis
PT 5993	Thesis
PT 6013	Supervised Teaching
PT 6913	Individual Study

Doctoral Dissertations

- Allatas, A: Effect of Neurodevelopmental Treatment on Reaching in Patients Post-CVA, 2006, committee member
- Loggemann, H: A comparison of Two Clinical Performance Instruments Used in Physical Therapy Education, 2006, committee member

Theses

Test-Retest Reliability of the Timed Up and Go Test with Disabled Children, 2007, Chair

Use of a Standardized Walking Obstacle Course in Preschool Aged Children: A Pilot Study, 2007, Chair.

Physical Therapy Provided to Premature Infants After Discharge From the Neonatal Intensive Care Unit Through Early Intervention Programs: An Anonymous Survey, 2007, Chair.

Pro Papers

Use of Plantar Pressure Measurements in Pediatrics: A Literature Review, 2008, Chair

Performance of the Timed Up and Go Test in Preschool Aged Children, 2007, Chair

Systematic Review and Proposed Research Study of Constraint-Induced Movement Therapy in Children with Hemiplegic Cerebral Palsy, 2007, Chair

Predicting Success in an Entry-Level PT Program: Impact of Verbal GRE Score and Last 60 Hours GPA, 2007, Chair.

Production of Digital Videos to Enhance Student Learning in a Pediatrics Course, 2006, Chair

Frequently Used Pediatric Evaluative Measures: A National Survey, 2006, Chair

The Development of Seated Postural Control in Children With and Without Cerebral Palsy: A Literature Review, 2005, Chair

Survey of Motor Assessment Tools Used in Pediatric Clinics, 2005, Chair

Materials and Study Strategies Used to Prepare for the National Licensure Exam, 2005, Chair

Role of Visual, Somatosensory and Vestibular Inputs On Stance Development in Children With and Without Cerebral Palsy: A Literature Review, 2005, Chair

SCHOLARSHIP/CREATIVE ACHIEVEMENTS

Refereed Publications:

Articles

French R, Salliman-French L, Candler C, Hamilton M: I Have Students with Physical and Motor Problems: How Can I Get Help? *Strategies: A Journal for Physical and Sports Educators*, 2007; 21:15-20.

Hamilton, M: Effect of Optokinetic Stimulation on Gait Initiation in Children Ages Four and Ten. In: Woollacott M, Horak, F, eds. *Posture and Gait Control Mechanisms, Vol. II*. Eugene,OR; University of Oregon Press, 1992, 255-258.

Book Reviews

Petrofsky J: *Law in Physical Therapy Administration and Management*, Lippincott, Williams and Wilkins, in press.

Palisano R, Ed: *Movement Sciences: Transfer of Knowledge into Pediatric Therapy Practice*, Haworth Press, 2004.

Non-Refereed

- 3/81 Occupational and Physical Therapists: Making Public Law 94-142 Easier for Schools to Live With. School Health Newsletter, University of Texas Medical Branch, Galveston, TX.
- 2/81 Occupational and Physical Therapy Handbook. Department of Special Services, Galveston Independent School District, Galveston, TX.

Grants: New Faculty Development Grant, TWU, summer 2005, \$1000, principal investigator
Doctoral Research Grant, Foundation for Physical Therapy, 1990, \$2000, principal investigator

Invited, Peer-reviewed Presentations:

American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting, Atlanta, GA, 09/18/08, free paper (co-author), *Normative Values for Dynamic Plantar Pressures of Typically Developing Children.*

Gait and Clinical Motion Analysis Society Annual Meeting, Richmond, VA, 04/01/08, poster (co-author), *Assessment of Dynamic Plantar Pressures of Developing Children.*

Texas Association of Advisors for the Health Professions 39th Annual Meeting, Houston, TX, 2/8/08, invited speaker, *Physical Therapy: Moving Towards a Doctoring Profession.*

Texas Physical Therapy Association Annual Conference, Galveston, TX, 10/20/2007, poster presentation, *Performance of the Timed UP and Go Test in Preschool Children.*

Texas Physical Therapy Association Annual Conference, Galveston, TX, 10/19/2007, platform presentation, *Frequency of Use of Pediatric Assessment Measures: A National Survey of Pediatric Certified Specialists.*

American Physical Therapy Association, Combined Sections Meeting, Boston, MA, 2/15/07, platform presentation, *Frequency of Use of Pediatric Assessment Measures: A National Survey of Pediatric Certified Specialists.*

Educational Leadership Conference, American Physical Therapy Association, Alexandria, VA, 10/7/06, *An Item Response Theory Analysis of the Physical Therapist Manual for the Assessment of Clinical Skills (PT MACS) and the Physical Therapy Clinical Performance Instrument (CPI).*

Faculty Development, Saudi Physical Therapy Association, King Saud University, Riyadh, Saudi Arabia, 11/29-11/30/06, *Developing a Clinical Education Program for the Twenty-First Century: a Two-Day Workshop.*

Clinical Instructor Training Course (full day), Saudi Physical Therapy Association, King Saud University, Riyadh, Saudi Arabia, 12/2/06, *Excel at Mentoring Your Physical Therapy Interns*.

Faculty Development, Saudi Physical Therapy Association, King Faisal University, Dammam, Saudi Arabia, 12/3-12/04/06, *Developing a Clinical Education Program for the Twenty-First Century: A Two-Day Workshop*.

Clinical Instructor Training Course (full day), Saudi Physical Therapy Association, King Faisal University, Dammam, Saudi Arabia, 12/6/06, *Excel at Mentoring Your Physical Therapy Interns*.

Texas Society of Allied Health Professionals Annual Meeting, Denton Texas, 9/28/06. platform presentation, *Physical Therapy Education in the 21st Century*.

Clinical Instructor Certification Course, Texas Consortium for Physical Therapy, Texas State University, San Marcos, TX, 3/10/06, *Communication and Feedback*.

Outpost International Conference, Royal Dutch Shell Corporation, Houston, TX, 4/10/06, *Cultural Competence*.

Stepping into the 21st Century, Texas Association of Advisors for the Health Professions, Houston, TX, 2/3/06, *Physical Therapy Professional Education in the 21st Century*.

Clinical Instructor Certification Course, Texas Consortium for Physical Therapy, Texas Woman's University, Houston, TX, 12/03/05, *Utilizing the Physical Therapist Manual for the Assessment of Clinical Skills*.

1997-2002 Two hour to one day workshops throughout Europe on Cross-Cultural Communication and Moving With Children Internationally to major corporations, European School Associations and International Human Resource Conferences

5/92 Poster presentation on Dissertation Research. XIth International Symposium of the Society for Postural and Gait Research, Portland, OR.

7/86 1) Swiss Ball Technique; 2) Analysis of Procedures Relative to Current Theories of Motor Control. California Children's Services, Modesto, CA.

12/83 Current Theories of Motor Control. Clinical Instructors Workshop, Lowell, MA.

11/83 Motor Control as a Foundation for Learning. MA Chapter, Council on Exceptional Children, Boston, MA.

5/81 Poster Presentation on P.T. in the Public Schools, Texas PTA Annual Meeting.

3/81 1) Normal Motor Development, 2) Role of P.T. and O.T. in the Public Schools. Galveston ISD Special Education Department, Galveston, TX.

3/81 Current Research on the Vestibular System. Child Development Center Faculty and Staff, UTMB, Galveston, TX

3/80 Instructor Training for Swimming with the Disabled. YMCA, Houston, TX.

3/78- 10/80 Semi-annual presentation on Neurodevelopmental Therapy to Senior P.T.

students at TWU, Houston, TX.

Works in Progress:

Analysis of Pediatric Assessment Tools Used by Pediatric Clinical Specialists: A National Survey. Submission to Pediatric Physical Therapy or Occupational and Physical Therapy in Pediatrics, Spring, 2007.

PROFESSIONAL SERVICE

TWU

University:

Faculty Review Committee (05-07)
Student Code of Conduct Committee (06-07)

School of Physical Therapy:

Clinical Education Committee (04-07)
Admissions (05-07); Chair, Houston (06-07)
DPT curriculum development in several areas (05-06)

Houston Center:

International Student Orientation, each fall
Houston Center Open House, yearly

External

Texas Consortium for Physical Therapy Education: member; speaker at Clinical Certification courses twice yearly, including 12/05 course which benefited the Texas Physical Therapy Education and Research Fund.

Memberships in Professional Societies

American Physical Therapy Association
Texas Chapter
Section on Pediatrics

OTHER

Significant Professional Development Activities

Fall, 2007	Portfolio Assessment, 3 course series, TWU, Houston, TX
March 24, 2006	Course Embedded Assessment Techniques, TWU, Houston, TX
Feb. 26, 2006	Teaching Children to Walk, Shriner's Hospital, Houston, TX

July 22-29, 2005

III Step Conference: Translating Movement Science into Clinical Practice, American Physical Therapy Association, Salt Lake City, UT

April 1-3, 2005

Wakonse South Conference on Appreciative Inquiry/Scholarship of Teaching, Texas A & M University, Lake Buchanan, TX