

CURRICULUM VITAE

Mary S. Swiggum PT
Assistant Professor
Doctor of Physical Therapy Program
Lynchburg College
School of Health Sciences and Human Performance
300 Monticello Avenue, Suite A
Lynchburg, Virginia 24501-3199

Education and Training

Ph.D.	2010	Physical Therapy Texas Woman's University Houston, Texas
M.H.S.	1995	Pediatric Neurologic Physical Therapy University of Indianapolis Indianapolis, Indiana
B.S.	1984	Physical Therapy Boston University Boston, Massachusetts

Professional Experience/Employment History

11/30/10	<u>Consultant</u> , Blue Ridge Therapy Center Lynchburg, VA. Provide early intervention assessments and interventions as needed. Consult with early intervention providers.
06/01/10	<u>Assistant Professor</u> , Lynchburg College, School of Health Sciences and Human Performance, Doctor of Physical Therapy Program, Lynchburg, VA.
2009-2010	<u>Lecturer</u> , LSUHSC School of Allied Health Professions Department of Physical Therapy, New Orleans, LA.
2007-2009	<u>Competency Lab Coordinator</u> , Texas Woman's University Houston, Texas School of Physical Therapy, Houston, TX. Responsible for coordinating the Supplemental Learning Lab
2006-2007	<u>Contract Physical Therapist</u> , Pediatric Therapy Center Houston, TX
2006-2007	<u>Contract Physical Therapist</u> , The Care Group of Texas Houston, TX

- 1997-2006 Director of Education and Training, Pediatric Therapy Center
Alexandria, LA. Cofounder of a private nonprofit center for children, established business plan, policies, and procedures, provided training to professionals and paraprofessionals, coordinated therapy services for early intervention program, and secured grant funding
- 1990-1997 Physical Therapist, Private Practice, Alexandria, LA. Provided physical therapy to children through early intervention and school programs, contracted with private insurance companies to provide home care
- 1987-1990 Physical Therapist, Rehabilitation Center of Rapides Parish
Alexandria, LA. Provided physical therapy to clients of various ages and diagnoses, Center Coordinator for Clinical Education, developed student program and supervised physical therapy students
- 1984-1987 Physical Therapist, Pinecrest State School, Pineville, LA. Provided physical therapy to children and adults in an institutional setting, provided training to professionals and paraprofessionals, developed physical fitness programs for adults with mental retardation, supervised physical therapy students on clinical rotations

Certification/Licensure

- 11/2010 Early Intervention Professional Certification
Department of Behavioral Health and Developmental Services
Commonwealth of Virginia
- 09/2010 – Board of Physical Therapy, Virginia
Present License # 2305206642
- 05/2009 – Louisiana State Board of Physical Therapy Examiners, Physical Therapy
Present License # 00615
- 05/2006- Executive Council of Physical Therapy and Occupational Therapy Examiners,
Present Texas, Physical Therapy License # 1167220
- 1984-2006 Louisiana State Board of Physical Therapy Examiners, Physical Therapy
License # 00615
- 2001-present Infant Behavioral Assessment and Neurobehavioral Curriculum for Early
Intervention
- 1995-present American Board of Physical Therapy Specialists, Pediatric Specialist Certification

1992-present Advanced Baby Neurodevelopmental Treatment

1990-present Pediatric Neurodevelopmental Treatment

Professional Organization Memberships

2011-present North America Riding for the Handicapped Association

1984-present American Physical Therapy Association
Section on Pediatrics
Louisiana State Representative 2005-2006, 2009-2010
Louisiana State School Representative 1990-1993
Section on Education 2009-present
Nominee for Secretary

2004-2006 Louisiana State Interagency Coordinating Council for Early Intervention

2003-2005 Council on Exceptional Children

1985-2004 Neurodevelopmental Treatment Association

Publications

2010 Pain Assessment and Management in Children with Neurologic Impairment: A Survey of Pediatric Physical Therapists. *Pediatric Physical Therapy*. 2010; 22(3):330-335.

2010 Assessment and Management of Pain in Children with Cerebral Palsy: Implications for Pediatric Physical Therapy. *Pediatric Physical Therapy*. 2010; 22(1):86-92.

Professional Presentations

Educational Sessions

02/2011 Swiggum M, Tupper S. Procedural Pain in Children: Implications for Pediatric Physical Therapy. APTA CSM, New Orleans, LA

07/2010 Tupper S, Swiggum M. Pediatric Pain: Measurement and Procedural Pain Management. CPA National Congress in St. John's, NL, Canada

Platform Presentations

- 02/2011 Swiggum M, Roddey T, Gleeson P, Mitchell K. Prediction of Adaptive Motor Skill Performance in School-Aged Children with Low Birth Weight without Major Neurosensory Impairment. APTA CSM, New Orleans, LA
- 10/2010 Swiggum M, Roddey T, Gleeson P, Mitchell K. Predictors of Fine Motor Skill Performance at Kindergarten Age in Children Born with Low Birth Weight. VPTA Fall Meeting

Poster Presentations at Professional Meetings

- 09/2009 Swiggum M, Hamilton ML, Gleeson P, Roddey T. (2009). Pain Assessment and Management in Children with Neurological Impairment: Practice Patterns of Pediatric Physical Therapists. Demonstration poster presented at the American Academy of Developmental Medicine and Cerebral Palsy Annual Meeting in Phoenix, AZ.

Non-Peer Reviewed Presentations:

Swiggum M. Pain Assessment and Management in Children with Neurological Impairment: Practice Patterns of Pediatric Physical Therapists. Texas Woman's University Annual Research Day, 2009
Houston, Texas

Farr, K, Swiggum M. Predictors of Fine Motor Skill Performance In Children Born Prematurely with Low Birth Weight. Texas Woman's University Annual Research Day. 2009.
Houston, Texas

Swiggum M. Interaction of Age and GPA in Predicting Success in a Physical Therapy Program. Texas Woman's University Annual Research Day. 2008.
Houston, Texas

Grants and Contracts Funded

- 2011 Awarded \$2,250 from the Incentive Grants Review Committee for the project entitled: Physical Therapy Service Learning Feasibility Study: St. Lucia
- 2000 Awarded \$10,000 from The Children's Miracle Network to develop an Assistive Technology Resource Center, Pediatric Therapy Center, Alexandria, LA.

- 1999 Awarded \$150,000 from The Rapides Foundation to develop a community at-risk intervention program for infants and toddlers, Pediatric Therapy Center, Alexandria, LA.
- 1998 Awarded \$100,000 from The Rapides Foundation to develop and coordinate community methods for identifying and referring children at-risk for developmental delays to the appropriate agencies, Pediatric Therapy Center, Alexandria, LA

Major Areas of Research Interest

- ◆ Pain in children with neurological impairment
- ◆ Prediction of developmental difficulties in preterm and low birth weight infants
- ◆ Psychosocial sensitivity in pediatric physical therapists

Teaching Experience

Current Courses

- 2011 Motor Control and Motor Development Across the Lifespan, Lynchburg College, Lynchburg, VA
- 2011 Integrated Case Application Lab, Lynchburg College, Lynchburg, VA
- 2011 Neuroanatomy, Lynchburg College, Lynchburg, VA

Previous Courses Taught

- 2010 Human Gross Anatomy, Lab assistant, Lynchburg College, Lynchburg, VA
- 2010 Introduction to Clinical Practice, Guest lecturer, Lynchburg College, Lynchburg, VA
- 2010 Movement Sciences II, School of Physical Therapy, LSUHSC, New Orleans, LA. (Course Coordinator)
- 2010 Neurosciences III, School of Physical Therapy, LSUHSC, New Orleans, LA. (Course Coordinator)
- 2010 Diagnosis and Management of Neuromuscular Disorders, School of Physical Therapy, LSUHSC, New Orleans, LA. (Instructor)
- 2010 Practicum in Integrative Clinical Practice II, School of Physical Therapy, LSUHSC, New Orleans, LA. (Course Coordinator)

- 2009 Practicum in Clinical Practice I, School of Physical Therapy, LSUHSC, New Orleans, LA. (Course Coordinator)
- 2009 Movement Sciences III, School of Physical Therapy, LSUHSC, New Orleans, LA. (Course Coordinator)
- 2009 Neuroscience II, School of Physical Therapy, LSUHSC, New Orleans, LA. (Course Coordinator)
- 2009 Pediatric Physical Therapy, Doctor of Physical Therapy Program, School of Physical Therapy, Texas Woman's University, Houston, TX. (Adjunct instructor)
- 2009 Neuromuscular Physical Therapy II, Doctor of Physical Therapy Program, School of Physical Therapy, Texas Woman's University, Houston, TX. (Lab Assistant)
- 2009 Examination, Evaluation, and Outcomes, Doctor of Physical Therapy Program, School of Physical Therapy, Texas Woman's University, Houston, TX. (Lab Assistant)
- 2006-2008 Basic Physical Therapy Skills, Doctor of Physical Therapy Program, School of Physical Therapy, Texas Woman's University, Houston, TX. (Lab Assistant)
- 2008 Neuromuscular Physical Therapy I, Doctor of Physical Therapy Program, School of Physical Therapy, Texas Woman's University, Houston, TX. (Lab Assistant)
- 2008 Applied Neurorehabilitation, Master of Science in Physical Therapy Program, Texas Woman's University, Houston, TX. (Student teaching practicum)
- 2007-2008 Therapeutic Activities- Rehabilitation, Master of Science in Physical Therapy, Texas Woman's University, Houston, TX. (Lab assistant)
- 2007-2008 Therapeutic Activities- Orthopedics, Master of Science in Physical Therapy, Texas Woman's University, Houston, TX. (Lab Assistant)
- 2007 Evaluation and Assessment in Physical Therapy, Master of Science in Physical Therapy, Texas Woman's University, Houston, TX. (Lab assistant)
- 2007 Physical Therapy Treatment Procedures, Master of Science in Physical Therapy, Texas Woman's University, Houston, TX. (Lab

assistant)

1995, 2000 Physical and Medical Management of Developmental Disabilities,
Certification in Early Childhood, Louisiana College, Pineville, LA.
(Adjunct instructor)

Guest Lecturer

2010 Physical Handling for Early Interventionist, Lynchburg College,
Lynchburg, VA

Continuing Education Courses Taught

2000 Infant Behavioral Communication
Alexandria, Louisiana
Series of workshops for day care personnel and teachers

2000 Sensory Processing and Infant Behavior
Alexandria, Louisiana
Continuing Education for Physical and Occupational Therapists

Honors and Awards

2011 Nominated for the Thomas C. Allen Award for Excellence in Academic Advising

2010 John L. Echternach Research Award, Best Student Presentation
VPTA Annual Meeting, Herndon, VA

2009 Redbud Mentorship Award, Texas Woman's University, Houston, Texas

1995 Caremark Award for Academic Excellence, University of Indianapolis,
Indianapolis, IN

Consultative and Advisory Positions Held:

Board Member
Wheels on the James
2/11-present

Committee Member
Early Intervention Prematurity Workgroup
Virginia Department of Behavioral Health and Developmental
Services
2/11-present

Committee Member
Prematurity Education Subcommittee
Virginia Department of Behavioral Health and Developmental
Services
2/11-present

Reviewer for **Journal of Physical Therapy Education**
July 2010 – present

Reviewer for **Journal of Advanced Research**
September 2010-present

Reviewer for **Journal of Clinical Pain**
September 2010 - present

Item Writer
Specialty Academy of Content Experts, Pediatrics
1/2010 – present

Committee Member
Louisiana State Interagency Coordinating Council for Early
Intervention
2004-2006
Executive Committee 2005-2009

Community Service:

Outreach Committee
St. Stephen's Episcopal Church
9/10-present

Kid's Club Leader
St. Stephen's Episcopal Church
10/10-present

Vestry Member
St. Stephen's Episcopal Church
1/11-present

Secretary
Workforce Investment Board
Rapides Parish, Louisiana
2005

Services to the University on Committees:

Lynchburg College
Department of Physical Therapy
Curriculum Review Committee Chair
2010-2011

Lynchburg College
Department of Physical Therapy
Search Committee Chair
2010-2011

Lynchburg College
Department of Physical Therapy
Admissions Committee
2010-2011

Lynchburg College
School of Health Sciences and Human Performance
Library Committee Representative
2010-2011

LSUHSC
School of Allied Health Professions
Alumni Committee
2009-2010

LSUHSC
Department of Physical Therapy
Promotions Committee
2009-2010

Texas Woman's University
School of Physical Therapy
Post Professional Committee
2008-2009