

CURRICULUM VITAE

MARSHA NEVILLE-SMITH 2011

Education

Ph.D.	12/2007	Cognition and Neuroscience, University of Texas at Dallas
M.S.	5/2003	Cognition and Neuroscience, University of Texas at Dallas
B.S.	12/1978	Occupational Therapy, Eastern Michigan University

Dissertation

Conjunction errors: face processing or picture processing? 12/2007, Hervé Abdi, Ph.D.

Professional Certification/Licensure

TX license #1093
NBCOT #292003

Employment

2008 -2010	Associate Professor, tenured. Texas Woman's University, School of Occupational Therapy.
2010	Occupational Therapy, PRN status. Baylor Institute for Rehabilitation, Dallas, TX.
2005 - present	Coordinator, MA/Certificate Program. Texas Woman's University, School of Occupational Therapy.
1999 - 2008	Assistant Professor, tenured. Texas Woman's University, School of Occupational Therapy.
2004 - 2006	Occupational Therapist. The TWU Stroke Center, Texas Woman's University.
1996 - 1999	Assistant Professor. Texas Woman's University, School of Occupational Therapy.
1993 - 1995	Instructor. Texas Woman's University, School of Occupational Therapy
1987 - 1996	Occupational Therapist. Private Practice.
1984 - 1986	Clinical Coordinator. Dallas Rehabilitation Institute.
1983 - 1984	Coordinator – Neurology unit. Dallas Rehabilitation Institute.
1980 - 1982	Occupational Therapist. Dallas Rehabilitation Institute.

TEACHING

Courses Taught at TWU

Graduate – PhD

OT 6903 Statistical Analysis in Occupational Therapy

Graduate - MA

OT 5903 Numbers in the clinic

OT 5903 Neuroscience in adult rehabilitation

Graduate - MOT

OT 5132 Persons, Tools, and Occupation

OT 5161 Adaptation in the community

OT 5163 Occupational Therapy Knowledge Bases and Practice

OT 5332 Ways of Doing

- OT 5524 Occupational Adaptation – Adolescence to middle adult (lecture)
 OT 5522 Occupational Adaptation – Adolescence to middle adult (lab)
 OT 5551 Advanced Occupational Therapy Process
 OT 5542 Quantitative Research
 OT 5512 Movement in Context
 OT 5561 Specialized Healthcare
 OT 5724 Occupational Adaptation – Middle to Late Adulthood
 OT 5721 Occupational Adaptation – Middle to Late Adulthood
 OT 5742 Advanced Scholarly Inquiry Seminar
 OT 5832 Special Issues in Practice - Memory and aging
 OT 5963 Professional Project
 OT 5973 Professional Paper
Undergraduate – COTA to MOT Bridge program
 OT 4923 Clinical Neuroscience in Occupational Therapy

Doctoral Dissertations

Master's Theses

Completed

- Chrisman, Susan. *Sensitivity of the Print Tool: discriminating children with and without handwriting difficulties*. 2009. (Committee member).
 Datta, Aditi. *Fall Prevention Study on Elderly People in a Nursing Home Setting*. 2008. (Chair)
 Gifford, Virginia. *Effectiveness of OT Lymphedema education program for health care professionals*. 2009. (Committee member)
 Harbison, Lynne. *Improving on-task attention by adding movement in the classroom*. 2009. (Committee member).
 Janbaz, Elizabeth. *The effects of music on attention to task*. 2009. (Committee member).
 Johnson, Leanne. *Effectiveness of a dynamic seating device, Disc 'O' Sit, on attention to task in third grade students with attention difficulties*. 2009. (Committee member).
 Kroll, Julianne. *Copying skills of pre and early adolescents 9 and 13 years old*. 2010. (Committee member).
 May, Rebecca. *Grasp pattern development in early writers*. 2009. (Committee member).
 Mazy, Shannon. *Incorporating fine motor activities to improve handwriting*. 2005. (Committee member)
 Reyne, Aimee. *Grip pattern development in early writers: A study of flip crayons*. 2009. (Committee member).
 Rowe, Carolyn. *Effectiveness of sound reducing headphones on attention in student with attention difficulties*. 2009. (Committee member).
 Shimmel, Kristen. *Comparison of handwriting treatment*. 2006. (Committee member)
 Sterling, Susan. *Comparison of two developmental assessments for children with multiple disabilities*. 2006. (Committee member)
 Strelish, Terri. *Effect of electrical stimulation on persons recovering from a stroke*. (Chair)
 Yakobina, Sheila. *Customer loyalty pyramid applied to hand therapy: clients' perspective*. 2010. (Chair)
 Yakobina, Stephanie. *Marketing hand therapy: Therapists' perspective*. 2010. (Chair)

In progress

N/A

Master's Professional Papers/Projects

Completed

- Barrera, M., Boster, R., Lynch, K., Myong, J., Smith, F., and Stone, M. *Outcomes of professional volunteer program for stroke survivors.*
- Bourland, Emilia. *Loss, Gain, and the Reframing of Perspectives in Long Term Stroke Survivors: A Dynamic Experience of Quality of Life.* (Chair)
- Hussain, Sajid. *Prevention of learned non-use in stroke survivors: occupational therapy Intervention* (Chair)
- Meidani, Emilia. *The long-term effects of stroke on occupational performance.* (Chair)
- Neunuelbel, A., Nolasco, M. and Wei, S. *Outcomes of professional volunteer program for stroke survivors.* (Chair)
- McKay, K., Brough, B., & Covington, K. *Needs assessment of persons with stroke.* (Chair)
- Hardin, M., Roper, L., & Tilley, A. *Needs assessment of non-profit community based organizations.* (Chair)
- Daniels, Brandy and Nulish, Jayme. 2007. *Caregiver stress: Level of stress experienced by caregivers of high functioning individuals.* (Chair)
- Gorczyca, Kristen and Simms, Megan. 2007. *Model volunteer program for persons with stroke.* (Chair)
- Heard, Jennifer and Pierson, Emilee. 2007. *A video: One handed techniques*
- Nowka, Michelle. 2007. *Functional assessment for adults with upper extremity amputation.* (Chair)
- Connolly, Nicole. 2006. *Development of functional occupational therapy assessment following stroke: videotape analysis.* (Chair)
- Johnson, Gretchen. 2006. *Aquatic therapy following a stroke: patient resource guide.* (Chair)
- Morse, Cheri and Taylor, Amanda. 2006. *Design for longitudinal study of post stroke recovery.* (Chair)
- Salter, Lindsay. 2006. *Use of creative expression to facilitate arm recovery post stroke.* (Chair)
- Wilson, Sheri. 2006. *Facilitating and measuring motor return post stroke: benefit of high tech devices.* (Chair)
- Basham, Rebecca. 2005. *Do individuals post-stroke desire services to improve performance with the anticipation of improving quality of life?* (Chair)
- Driskell, Lesley. 2005. *Stroke outcomes and its contributing factors on caregiver stress?*
- Felton, Shari Marrs. 2005. *A review of animal-assisted therapy: Do animals make a measurable difference?* (Chair)
- Smith, Rachel and Townsend, Jill. 2005. *Assessing Occupational Therapy stroke treatment and outcome measures in outpatient rehabilitation centers.* (Chair)
- Fraley, Shea. 2004. *Measuring post-stroke outcomes in outpatient Occupational Therapy: A Survey of clinics.* (Chair)
- Conlin, Olga del Carmen. 2003. *Comparison and analysis of motor control during a hand to mouth task from a goal-directed use perspective.* (Chair)
- Makoni, Lovejoy. 2003. *Functional analysis of movement in persons with stroke: usefulness of video taping.* (Chair)
- King, Judith. 2003. *Factors affecting post-stroke outpatient rehabilitation outcomes.* (Chair)
- Stevens, Beverly. 2003. *Factors affecting post-stroke in-patient outcomes in Occupational Therapy.* (Chair)
- Murray, Angela. 2002. *Motor learning theory applied to directed use intervention within an Occupational Therapy protocol.* (Chair)
- Poole, Julie. 2002. *Analysis of Occupational Therapy daily activity journal to assess motor*

performance over time. (Chair)

Davis, Laura. 2001. *Comparison of the Fugl-Meyer assessment and the Wolf Motor Function Test as outcome measurement tools for the effectiveness of directed use treatment.* (Chair)

Brott, Amber. 2001. *Measurement of satisfaction in a goal directed use study of occupational based activities.* (Chair)

Fisher, Judith. 2001. *Botulism toxin A and serial casting: a look on how it would affect individuals with spasticity and in turn affect forced use on individual who have experience the learned non-use phenomenon.* (Chair)

Hill, Cassie. 2001. *Effect of directed use on brain activity of post-stroke individuals performing motor activities: A Study Design.* (Chair)

Minder, Sheila. 2001. *Implications of using video analysis as a form of descriptive statistics in directed use therapy.* (Chair)

Owens, Jon M. 2001. *Using video to analyze forced use therapy.* (Chair)

In progress

Anders, Kristyn. Systematic review: Long term effects of stroke on occupational performance areas. (Chair)

Doherty, Maureen and Thompson, Holly. Social and psychological effects of stroke. (Committee member)

Mueller, Juliet. Systematic review: Current OT practice in stroke rehabilitation. (Chair)

Pelto, Miriam. Systematic review: Effects of aging on occupational performance areas. (Chair).

Other Scholarly Teaching, Mentoring and Curricular Achievements

Teaching

2010 Guest lecture. School of Physical Therapy. Topic – hand splints

2009 Guest lecture. School of Physical Therapy. Topic – hand splints

2008 Guest lecture. Communication Science, Topic - Role of Occupational Therapy in treatment of persons with stroke.

Mentoring

2009 Consulted with local therapist on research design for evaluation of carpal tunnel syndrome – manuscript published in Journal of Hand

SCHOLARSHIP/CREATIVE ACHIEVEMENTS

Refereed Publications or Other Creative Achievements

Published

Bourland, E.; **Neville-Smith, M.**; Pickens, N. (In press) Loss, Gain, and the Reframing of Perspectives in Long Term Stroke Survivors: A Dynamic Experience of Quality of Life. *Topics in Stroke Rehabilitation.*

Appleby, M., **Neville-Smith, M.**, and Parrot, M. (2009) Functional Outcomes Post Carpal Tunnel Release: A modified replication of a previous study. *Journal of Hand Therapy: Official Journal of the American Society of Hand Therapists*, 22(3), 240-9.

Bartlett, J. C.; Shastri, K., Abdi, H. **Neville-Smith, M.** (2009) Component structure of individual differences in true and false recognition of faces. *Journal of Experimental Psychology/Learning, Memory & Cognition*, 35(5), 1207-1230.

Shimel, K.; Candler, C. & **Neville-Smith, M.** (2009) Comparison of cursive handwriting instruction programs among students without identified problems. *Physical & Occupational Therapy in Pediatrics*, 29(2), 179-81.

Neville-Smith, M., Trujillo, L., and Ammondson, R. Consistency in postoperative education programs following hip replacement. *Topics in Geriatric Rehabilitation*, 15,4, June 2000.

Non-Refereed Publications or Other Creative Achievements

Schkade, J. and **Neville-Smith, M.** Benefits of Occupational Therapy. *Lippincott's Primary Care Practice*, 2,1,1998.

Presentations at Professional Meetings

Accepted

Neville-Smith, M., Barrera, M., Boster, R., Lynch, K., Myong, J., Smith, F., and Stone, M. Outcomes of professional volunteer program for stroke survivors. American Occupational Therapy Association National Conference, Houston, TX. Poster. April 2009.

Neville-Smith, M. *The conjunction effect: Is it due to face processing or low level picture processing?* TWU Brown Bag Research Forum. Dallas, Texas. Nov. 12, 2007.

Honors and Awards

Texas Occupational Therapy Educator of the Year 2008

Service Award – American Occupational Therapy Association, 2004

Fellowships

Grants

OSRP Grant. (2010-2011). Amount of \$520.00. Co-principal investigator. Funds provided to conduct focus group with long-term stroke survivors and caregivers to explore interests and activities.

Scholarly Works in Progress

Thompson, H.; Pickens, N.; & **Neville, M.** (Submitted) The psychological adaptation process of stroke survivors 6 months to 1 year post-stroke: A systematic review. *Topics in Stroke Rehabilitation*.

Editor: Coffey, M.; Lampert, N.; & Hersch, G. Invited guest author in Textbook on Creativity. Topic – Cognition and role in creativity. Publisher: Slack

Other Research and Creative Achievements

PROFESSIONAL SERVICE

Service Activities for the Component, College, University

Committees:

Texas Woman's University

Director Search Committee, 2010

School of Occupational Therapy Support Committee, 2010

School of Occupational Therapy Promotion and tenure committee (Chair)

Strategic planning subcommittee, 2009-2010

Consultant to OTD exploration committee 2009-2010

PhD curriculum committee – 2009-2010

MA certificate planning committee, Chair 2006 – 2010

MOT admissions committee, Dallas Campus 2003 - 2010

Promotion and Tenure review committee – 2009-2010

Vanderkooi Planning committee, member 2005 - 2010
Strategic planning committee, 2009
MOT Curriculum Review Committee, member 2008
Scholarship committee, Dallas Campus 2004 - 2008
University search committee for Provost, member 2007
School of OT search committee, chair 2001 and member 2005 - 2006
Faculty senate, member 2004 – 2006
Search committee for School of Physical Therapy, 2005
Student Travel Fund, 2001 - 2003
Student Occupational Therapy Association, faculty advisor 2002 - 2004
Search Committee, School of Occupational Therapy, Chair 2001
Faculty Development Committee – Research, 2000 – 2002
School of Occupational Therapy Tenure and Promotion Committee, Chair 2002
Institute for Woman's Studies Strategic Planning Committee, member 2001

Other service:

Faculty representative for “Certification Examination Review Course”, 2005 and 2006

Service to the Profession

Editorial:

AOTA press. *Occupational Therapy in Acute Care*. Textbook review. 2009.
Lippincott, Williams, and Wilkins. *Model of Human Occupation*. Textbook review. 2009.
F. A. Davis Company, *Clinical Neurorehabilitation: Focus on Treatment Effectiveness for Children and Adults*, Manuscript review. 2002

Membership and committees:

AOTA Rehab. Panel, committee, 2004
AOTA Doctoral committee, 2001 - 2006
AOTA Physical Disability Specialty Section, current
AOTA Educators Specialty Section, current
Trinity North District, current
Texas Occupational Therapy Association, current
American Occupational Therapy Association, current

Service to the Community

American Heart Association, Allied Health Profession - Stroke Council
Board Member 2000 - 2004
Fellowship Nominations Committee 2000 - 2004
Program Advisor 2004 - 2005
Abstract Reviewer 2002 - 2005

OTHER

Significant Professional Development Activities

8/18/06