

CURRICULUM VITAE

Pei-Fen J. Chang, Ph.D., OTR

April 8, 2011

Education

Ph.D. 2005 Preventive Medicine and Community Health,
University of Texas Medical Branch
M.S. 1998 Gerontology, University of Southern California
B.S. 1988 Occupational Therapy, National Taiwan University

Dissertation

Patient Satisfaction and Functional Status in Patients Who Received Inpatient Medical Rehabilitation Services on August 12, 2005 under supervision by Dr. Kenneth Ottenbacher

Professional Certification/Licensure

Certified by the National Board for Certification in Occupational Therapy
Member of the American Occupational Therapy Association
Licensed by the state of New York, California, and Texas

Employment

September 2008 Assistant Professor in the School of Occupational Therapy at
Texas Woman's University, Houston, TX

Jan. – Aug. 2008 Occupational Therapist at Clear Lake Rehabilitation Hospital,
Webster, TX

2007 - 2008 Occupational Therapist at El Rancho Vista Healthcare Center,
Pico Revira, CA

2007 - 2008 Consultant at University of Texas Medical Branch, Galveston, TX

2005 - 2006 Consultant at the Transitional Learning Center, Galveston, TX

2005 – 2007 Post-doctoral Fellow in the Division of Rehabilitation Sciences at
University Texas Medical Branch, Galveston, TX

2004 – 2005 Occupational Therapist at Excellence Health Care, Houston, TX

2001 – 2005 Pre-doctoral Fellow in the Division of Rehabilitation Sciences at
University Texas Medical Branch, Galveston, TX

TEACHING

Courses Taught at TWU

Fall 2008

OT 5522 Occupational Adaptation Adolescence to Mid Adulthood Application
OT 5163 Knowledge Bases and Practices of Occupational Therapy

Spring 2009

OT 5012 Systematic Inquiry in OT I
OT 5512 Knowledge Basis Movement in Context
OT 5722 Occupational Adaptation: Middle to Late Adulthood Application
OT 5724 Occupational Adaptation: Middle to Late Adulthood

Fall 2009

OT 5522 Occupational Adaptation Adolescence to Mid Adulthood Application
OT 5163 Knowledge Bases and Practices of Occupational Therapy
OT 5022 Systematic Inquiry in OT II

Spring 2010

OT 5012 Systematic Inquiry in OT I
OT 5032 Systematic Inquiry in OT III
OT 5512 Knowledge Basis Movement in Context
OT 5722 Occupational Adaptation: Middle to Late Adulthood Application
HCA 5782 Interdisciplinary Course in Geriatrics for Allied Health Professionals

Fall 2010

OT 5522 Occupational Adaptation Adolescence to Mid Adulthood Application
OT 5022 Systematic Inquiry in OT II

Spring 2011

OT 5012 Systematic Inquiry in OT I
OT 5032 Systematic Inquiry in OT III
OT 5512 Knowledge Basis Movement in Context
OT 5722 Occupational Adaptation: Middle to Late Adulthood Application

Doctoral Dissertations None

Master's Theses None

Master's Professional Papers

June 2010 Committee member for a professional paper entitled "The therapeutic stress reduction effects of quilting measured by physiological responses."

October 2010 Committee member for a professional paper entitled "The effectiveness of the sock test to measure functional independence of stroke patients."

Other Scholarly Teaching, Mentoring and Curricular Achievements

OT 5012 Systematic Inquiry in Occupational Therapy
OT 5022 Systematic Inquiry in OT II
OT 5032 Systematic Inquiry in OT III

SCHOLARSHIP/CREATIVE ACHIEVEMENTS

Refereed Publications or Other Creative Achievements

1. Reistetter, T.A., Chang, P-F. J., & Abreu, B.C. (2009). Showering Habits: Time, steps, and products used after brain injury. *AJOT*, 63, 641-645.
2. Graham, J.E., Chang, P-F.J., Berges, I-M, Granger, C.V., & Ottenbacher, K.J. (2008). Race/ethnicity and outcomes following inpatient rehabilitation for hip fracture. *Journal of Gerontology: Medical Sciences*, 63A, 860-866.
3. Chang, P-F.J., Ostir, G. V., Kuo, Y. F., Granger, C. V., & Ottenbacher, K. J. (2008). Ethnic differences in discharge destination among older patients with traumatic brain injury. *Archives of Physical Medicine and Rehabilitation*, 89, 231-236.
4. Cutchin, M.P. Chang, P.F., & Owen, S. V. (2005). Expanding our understanding of the assisted living experience, *Journal of Housing for the Elderly*, 19, 5-22.
5. Horowitz, B. P. & Chang, P.F. (2004). Promoting engagement in life and well-being through occupational therapy lifestyle redesign: A pilot study within adult day programs. *Topics in Geriatric Rehabilitation*, 20, 46-58.
6. Cutchin, M. P., Owen, S. V., & Chang, P.F. (2003). Becoming "at Home" in assisted living residences: exploring place integration processes. *Journal of Gerontology*, 58B, S225-S233.

Non-Refereed Publications or Other Creative Achievements

1. Abreu, B. C. and Chang, P. F. (2010). Evidence Based Practice. In K. Jacobs, & G. L. McCormack (Eds.), *Occupational Therapy Manager*. Bethesda: AOTA Press.
2. Abreu, B. C. and Chang, P. F. (2002). Getting started in evidence-based practice. *OT Practice*, 7, CE1-CE8.

Presentations at Professional Meetings

1. Life Adaption after the Earthquake in China. World Federation of Occupational Therapy 15th World Congress. Santiago, Chile. May, 2010
2. Patient Satisfaction and Functional Status in Patients with Neurological Impairments. ACRM Annual Conference. Boston, MA. September, 2006.
3. Evidence-based Rehabilitation. Yunnan Provincial Rehabilitation Annual Conference. Kunming, China. August, 2006.
4. Linking Science, Education, and Practice: An ongoing series to Foster Scholarly Work in Occupational Therapy. AOTA Annual Conference. Charlotte, SC. April, 2006.

5. Examination of Stroke Rehabilitation Outcomes by Patient Racial/Ethnic Characteristics. GSA Annual Conference. Washington D.C. November, 2004.
6. A Study from the Medical Expenditure Panel Survey: Rehabilitation Utilization Patterns Change Over-Time. National Institute of Aging Technical Workshop. San Diego, CA. November, 2003.
7. Adult Day Program Participants: Analysis of Capabilities and Engagement in Everyday Activities. GSA Annual Conference. San Diego, CA. November, 2003.
8. Efficacy of Lifestyle Redesign Within Medical Model Adult Day Programs. AOTA Annual Conference. Miami, Fl. May, 2002.
9. Cultural Competence Workshop. AOTA Annual Conference. Miami, Fl. May, 2002.
10. Lifestyle Redesign Lecture. Long Island University, Brooklyn, NY. July, 2000/2001.
11. The Role and Function of Occupational Therapy in Long-Term Care. Occupational Therapy Association of Republic of China. Taipei, Taiwan, ROC. April, 1999.

Honors and Awards

- Member, UTHealth Consortium on Aging
- Recipient of 2011 Herzstein Foundation – UTHealth Consortium on Aging Junior Faculty Study Program
- Recipient of 2010-2011 TWU Chancellor's Research Fellowship.
- Recipient of "People's Choice Award" in the Mary Joyce Newsom Poster Session for a poster entitled "The effectiveness of computer-based interventions on individuals with neurological disorders" on April 12, 2010.
- Recipient of 2009 "Summer Stipend Award" by TWU Office of Research Sponsored Programs.

Fellowships

Recipient of the "Interdisciplinary Rehabilitation Research Training, National Center for Medical Rehabilitation Research" (Grant # 5T32 HD007538-07, NICHD).

Grants

Submitted a K23 Mentored Patient-Oriented Research Career Development Award to the National Institute on Aging on October 12, 2009.

Scholarly Works in Progress

- Manuscript preparation to be published in the Journal of Applied Gerontology
- Collection of relevant information for a systematic review project

- Conducting of a research project using computer-based interventions in persons with traumatic brain injury at a nearby residential rehabilitation facility.

Other Research and Creative Achievements In progress

PROFESSIONAL SERVICE

Service Activities for the Component, College, University

- Fall 2008 – Current Admission Committee
- Fall 2009 – Current Faculty Search Committee
- Fall 2009 – Current Faculty Advisor of the Student Occupational Therapy Association
- Spring 2011 – Current Research Committee

Service to the Profession

- Active member in the American Occupational Therapy Association

Service to the Community

- Active volunteer serving in a Christian organization as a local liaison to assist medical and rehabilitation needs/training in Southeast Asia rural areas.
- Active in a local church serves as the committee chairman
- Assisted in program development and provided OT services to earthquake victims in Southeast Asia in Summer 2009.

OTHER

Significant Professional Development Activities:

Courses completed in 2008:

- Core Concepts in Neurorehabilitation
- Neurorehabilitation for Stroke
- Neurorehabilitation for Traumatic Brain Injury
- Adult Upper Motor Neuron Syndrome