

CURRICULUM VITAE

WEN K. LING

380 2nd Avenue, 4th Floor

New York, NY 10010

(212) 998-9415

Doctor of Physical Therapy Program, Steinhardt School of Culture, Education and Human Development, New York University

EDUCATION

Harvard University, Boston, MA June 2007; Management Development Program; Certificate 2007

New York University, New York, NY 1980-1984; Major in Pathokinesiology; PhD 1984

New York University, New York, NY 1978-1980; Masters of Arts Major in Pathokinesiology; MA 1980

National Taiwan University, Taipei, Taiwan 1974-1978; Major in Physical Therapy; BS 1978

LICENSURE INFORMATION / REGISTRATION NUMBER

Licensed in New York State #006181

EMPLOYMENT AND POSITIONS HELD

New York University, Department of Physical Therapy, New York, NY 1982 - present

Chairperson and Director of the PhD Program 1997 - present

Acting Chairperson 1993

Associate Professor 1990- present

Tenured -1990

Assistant Professor and Academic Coordinator of Clinical Education 1985-1990

Teacher 1982-1983

National Taiwan University, Taipei, Taiwan

Visiting Associate Professor May 2006

National Cheng-Kung University, Tainan, Taiwan 1992-1993

Visiting Associate Professor 1992-1993

National Yang-Ming University, Taipei, Taiwan 1989-1990

Visiting Associate Professor 1989-1990

Long Island University, Brooklyn, NY 1983-1985

Assistant Professor 1983-1985

Astoria General Hospital, Queens, NY 1981-1982

Chief Physical Therapist 1981-1982

Jewish Hospital & Medical Center of Brooklyn, Brooklyn, NY 1979-1981

Staff Physical Therapist 1979-1981

PEER REVIEWED PUBLICATIONS

Yen SC, Gutierrez G, Ling W., Magill R, McDonough A. Coordination Variability during Load Carriage Walking: Can It Contribute to Low Back Pain? Accepted for publication by Human Movement Science in February 2012.

- Yen SC, Ling W, McDonough AL, and Magill R. Temporal relationship between trunk and thigh contributes to balance control in load carriage walking. *Gait & Posture*, 2011; 34(3): 402-408.
- Fenderson C, Ling W. *NeuroNotes*. Philadelphia, PA: FA Davis; 2009
- Houston VL, Lou GM, Mason CP, Ling W. Female personnel foot shape versus US military last shape. *International Review of the Armed Forces Medical Services*. 2007;80 (1):1-9.
- Hsu SS, Wu YT, Chien MY, Ling W, Hu MH. Physical Therapy entry level education and clinical education in Taiwan. *Journal of Medical Education (ROC)*. 2007;11(3):104-115.
- Ling W, Houston V, Tsai YS, Chui K, Kirk J. Women's load carriage performance using Modular Lightweight Load Carrying Equipment. *Military Medicine*. 2004;169(11):914-919.
- Ling WK, Axen K, Houston V. The influence of load carrying methods on gait of healthy women. *Proceedings of Soldier Mobility: Innovations in Load Carriage System Design and Evaluation, NATO Research and Technology Organization*. 2001;101-106.
- Garcia RK, Nelson AJ, Ling WK, Van Olden C. Comparing stepping-in-place and gait ability in adults with and without hemiplegia. *Arch Phys Med & Rehabil*. 2001;82(1):36-42.
- Batavia M, Gianutsos JG, Ling WK, Nelson AJ. The effects of circumferential wrist pressure on production accuracy of wrist placement in healthy young and elderly adults. *J Gerontology*. 1999;54:M177-183.
- Ling WK, Chen FC, McDonough AL Evaluation of the cushion setting on performance of a Biodex II dynamometer. *Arch Phys Med & Rehabil*. 1999;60,350-354.
- Sisto SA, LaManca JJ, Tapp WN, Ling W, Korn L, Natelson BH, Nelson AJ. Physical activity changes after exercise in women with chronic fatigue syndrome. *Quarterly J Med*. 1998;91,465-473.
- Ling W, Wu YT. Physical therapy faculty activity survey; a comparison between the Republic of China and the United States of America. *J of Physical Therapy Association of Republic of China*. 1997;22(3)131-139.
- Ling W, Hsu TC, Wang CW. The effectiveness of proprioceptive neuromuscular facilitation techniques on postural control in quadruped on children with spastic cerebral palsy. *J Phys Ther Association of ROC*. 1996;21,33-40.
- Wu YT, Ling W. Survey of physical therapy professional education in Taiwan. *J Phys Ther Association of ROC*. 1996;21(1):10-19.
- Corradi-Scalise D, Ling W. Normal development of gait. In Donatelli RA, ed. *The Biomechanics of the Foot and Ankle*. 2nd edition, Philadelphia, PA: FA Davis; 1996;73-89.
- Wu YT, Ling W. Current status and trends of physical therapy clinical education in Taiwan. *J Phys Ther Association of ROC*. 1994;19(4)172-181.
- Lee SJ, Ling W. A temporal and distance gait study of clients with different types of cerebral palsy. *J of the Physical Therapy Association of ROC*. 1994;19(1):17-28.
- Ling W. Competency based clinical education in physical therapy. *Proceedings of the 5th Assembly of the Asian Confederation for Physical Therapy*. 1993;143-146.
- Ling W, Katz JS, McDonough AL. Validation of 3-D measurements obtained with the Ariel Performance Analysis System using a two-camera system. *Proceedings of the 5th Assembly of the Asian Confederation for Physical Therapy*. 1993;73-75.
- Yang TF, Ling W, Bair WN, et al. Early intervention program for the high-risk infants. *J Rehab Med of Republic of China*. 1992;20(2):119-24.
- Okeke H, Ling W. Goniometric measurements of distal and proximal interphalangeal joints flexion ranges of motion in normal subjects. *Proceedings for the World Confederation for Physical Therapy, the 11th International Congress*. 1991;826-828.
- Corradi-Scalise D, Ling W. Normal development of gait. In Donatelli RA, ed. *Ankle and Foot*. Philadelphia, PA: FA Davis; 1991;66-81.

PEER REVIEWED SCIENTIFIC AND PROFESSIONAL PRESENTATIONS

- Chow B, Ling W, Magill R, Hillstrom H. *Does walking speed influence peak hip extension in individuals who underwent unilateral total hip replacement?* 2012 Annual Conference of the American Physical Therapy Association, Tampa, FL, June 6, 2012
- Carter S, Gutierrez G, Ling W. *The concurrent validity of three computerized methods of muscle activity onset detection from surface electromyographic signals recorded at three gait speeds.* 2012 Annual Conference of the American Physical Therapy Association, Tampa, FL, June 6, 2012
- Ling W, Moffat M, Becker E. *Influence of a specialized curriculum on the career choices of a doctor of physical therapy program graduates.* 2011 Annual Conference of the American Physical Therapy Association, Baltimore, MD, June 10, 2011
- Ling W, Yen SC, McDonough AL, and Magill RA. *A study of spontaneous walking adaptation during load carriage walking.* 2010 Annual Conference of the American Physical Therapy Association, Boston, MA, June 18, 2010
- Ling W. *Ageism Across Culture: Elderly East Asian Americans and Physical Therapy.* 2004 Combined Sections Meeting of the American Physical Therapy Association, Nashville, TN, February 7, 2004
- Garcia RK, Nelson AJ, Ling WK, Van Olden C. *Comparing stepping-in-place and gait ability in adults with hemiplegia and healthy adults.* 2003 Annual Conference of the American Physical Therapy Association, Washington, DC, June 2, 2003
- Zucker-Levin A, McDonough AL, Ling W, Oladehin A. *The influence of walking speed on gait symmetry in individuals with traumatic unilateral trans-tibial amputation.* 2003 Annual Conference of the American Physical Therapy Association, Washington, DC, June 2, 2003
- Ling W, Houston VL, Mason CP, Tsai YS, Chui K, and Kirk J. *The influence of strength and load on locomotion of healthy women while carrying four different loads using the modular lightweight load-carrying equipment.* 2003 Annual Conference of the American Physical Therapy Association, Washington, DC, June 2, 2003
- Ling W. *Communicating with diverse population in physical therapy education.* 2002 Combined Sections Meeting of the American Physical Therapy Association, Boston, MA, February 23, 2002
- Ling W, Axen K, Houston V. *The influence of load carrying methods on gait of healthy women.* Soldier Mobility: Innovations in Load Carriage System Design and Evaluation, NATO Research and Technology Organization, Kingston, Canada, June 27-29, 2000
- Wong A, Chow B, Ling W. *The effect of disturbed vision on gait parameters on young healthy population.* 2000 Annual Conference of the American Physical Therapy Association, Indianapolis, IN, June 13-18, 2000
- Ling W, Chen FC, Houston V, Mason C, and Lien HY. *Changes in gait and center of gravity trajectory during pregnancy.* 2000 Annual Conference of the American Physical Therapy Association, Indianapolis, IN, June 13-18, 2000
- Ling W, Moffat M. *A survey of graduates of a professional physical therapy education program.* 1999 Annual Conference of the American Physical Therapy Association, Washington DC, June 7, 1999
- Ling W, Chen FC, McDonough AL. *Evaluation of the cushion setting on performance of a Biodex II dynamometer.* 1998 Annual Conference of the American Physical Therapy Association, Orlando, FL, June, 1998
- Chen FC, McDonough AL, Ling W. *Inter- and intraday reliability of a self-selected walking pace.* 1998 Annual Conference of the American Physical Therapy Association, Orlando, FL, June 1998

- Batavia M, Gianutsos J, Ling W, Nelson AJ. *The effect of circumferential wrist pressure on reproduction accuracy of wrist placement in healthy young and elderly adults*. 1998 Annual Conference of the American Physical Therapy Association, Orlando, FL, June 7, 1998
- Garcia RW, Ling W, Nelson AJ, Van Olden C. *The relationship between stepping-in-place and functional gait in adults with hemiparesis and age-matched healthy adults*. 1998 Annual Conference of the American Physical Therapy Association, Orlando, FL, June 7, 1998
- Lien HY, Ling W. *Comparison of fixed angle measurements between Ariel Performance Analysis System and Qualisys Macreflex Motion Analysis System with markers set at varying distance*. 1998 Annual Conference of the American Physical Therapy Association, Orlando, FL, June 7, 1998
- Ling W, K Axen, F Haas and HY Lien. *The influence of load carrying methods on gait of healthy women*. 1997 Annual Conference of the American Physical Therapy Association, San Diego, CA, June 1997
- Lien HY, Ling W. *Comparison of lower extremity joint angles during ambulation between the Ariel Performance Analysis System and the Qualisys MacReflex Motion Analysis System*. 1997 Annual Conference of the American Physical Therapy Association, San Diego, CA, June 1997
- Katz JS, Nelson AJ, Ling W, Hinojosa J, Balogun JA. *The alteration of motor control patterns in young and elderly women walking at preferred and very slowly walking velocities*. 1997 Annual Conference of the American Physical Therapy Association, San Diego, CA, June 1997
- Ling W. *Accuracy of Marker Estimation in Three-Dimensional Angular Measurements Obtained With the Ariel Performance Analysis System Using Two Cameras*. 1996 Annual Conference of the American Physical Therapy Association, Denver, CO, June, 1996
- Ling W. *Comparison of Two Treatment Programs on Reaching in Children with Spastic Cerebral Palsy*. 1996 Annual Conference of the American Physical Therapy Association, Denver, CO, June, 1996
- Ling W. *Effects of Proprioceptive Neuromuscular Facilitation Techniques on Reaching in Children with Spastic Cerebral Palsy*. 12th Congress of the World Confederation for Physical Therapy, Washington DC, June, 1995
- Ling W, Wu YT. *Physical Therapy Clinical Education in Taiwan: A Survey Study*. 12th Congress of the World Confederation for Physical Therapy, Washington, DC, June 25-30, 1995
- Ling W. *The Effects of Proprioceptive Neuromuscular Facilitation Technique on Trunk Control of Children with Spastic Cerebral Palsy*. 1992 Annual Conference of the American Physical Therapy Association, Denver, CO, June 17, 1992
- Ling W. *Pivotal Issues in Clinical Education: Present status /future needs*. American Physical Therapy Association, Split Rock, PA, October 25-27, 1987
- Scalise D, Ling W. *Gait Patterns of Normal School-Aged Children*. 1987 Annual Conference of New York Physical Therapy Association, New York City, April 25, 1987
- Habib Z, Ling W. *The Influence of Visual Input on the Equilibrium Reaction of Normal Adults*. 1987 Annual Conference of New York Physical Therapy Association, New York, NY, April 25, 1987
- Ling W, Moffat M. *Factors Influencing Salaries of Physical Therapists*. 1986 Annual Conference of the American Physical Therapy Association, Chicago, IL, June 11, 1986
- Ling W. *The Influence of Tactile versus Vestibular Stimulation on Spastic Cerebral Palsy Children*. 1985 Annual Conference of the American Physical Therapy Association, New Orleans, June 17, 1985
- Ling W, Pugh J, Au J. *Qualitative Evaluation of Spasticity in Cerebral Palsy*. Second International Conference of Rehabilitation Engineering, Ottawa, Ontario, Canada, June 17-22, 1984

ABSTRACTS

- Chow B, Ling W, Magill R, Hillstrom H. *Does walking speed influence peak hip extension in individuals who underwent unilateral total hip replacement?* 2012 Annual Conference of the American Physical Therapy Association, Tampa, FL, June 6, 2012
- Carter S, Gutierrez G, Ling W. *The concurrent validity of three computerized methods of muscle activity onset detection from surface electromyographic signals recorded at three gait speeds.* 2012 Annual Conference of the American Physical Therapy Association, Tampa, FL, June 6, 2012
- Ling W, Moffat M, Becker E. *Influence of a specialized curriculum on the career choices of a doctor of physical therapy program graduates.* 2011 Annual Conference of the American Physical Therapy Association Proceeding.
- Ling W, Yen SC, McDonough AL, and Magill RA. *A study of spontaneous walking adaptation during load carriage walking.* 2010 Annual Conference of the American Physical Therapy Association Proceeding.
- Ling W. *Ageism Across Culture: Elderly East Asian Americans and Physical Therapy.* 2004 Combined Sections Meeting of the American Physical Therapy Association Proceeding.
- Garcia RK, Nelson AJ, Ling WK, Van Olden C. *Comparing stepping-in-place and gait ability in adults with hemiplegia and healthy adults.* 2003 Annual Conference of the American Physical Therapy Association Proceeding.
- Zucker-Levin A, McDonough AL, Ling W, Oladehin A. *The influence of walking speed on gait symmetry in individuals with traumatic unilateral trans-tibial amputation.* 2003 Annual Conference of the American Physical Therapy Association Proceeding.
- Ling W, Houston VL, Mason CP, Tsai YS, Chui K, and Kirk J. *The influence of strength and load on locomotion of healthy women while carrying four different loads using the modular lightweight load-carrying equipment.* 2003 Annual Conference of the American Physical Therapy Association Proceeding.
- Ling W. *Communicating with diverse population in physical therapy education.* 2002 Combined Sections Meeting of the American Physical Therapy Association Proceeding.
- Ling W, Axen K, Houston V. *The influence of load carrying methods on gait of healthy women.* Soldier Mobility: Innovations in Load Carriage System Design and Evaluation, NATO Research and Technology Organization, Kingston, Canada, June 27-29, 2000.
- Wong A, Chow B, Ling W. *The effect of disturbed vision on gait parameters on young healthy population.* 2000 Annual Conference of the American Physical Therapy Association Proceeding.
- Ling W, Chen FC, Houston V, Mason C, and Lien HY. *Changes in gait and center of gravity trajectory during pregnancy.* 2000 Annual Conference of the American Physical Therapy Association Proceeding.
- Ling W, Moffat M. *A survey of graduates of a professional physical therapy education program.* 1999 Annual Conference of the American Physical Therapy Association Proceeding.
- Ling W, Chen FC, McDonough AL. *Evaluation of the cushion setting on performance of a Biodex II dynamometer.* 1998 Annual Conference of the American Physical Therapy Association Proceeding.
- Chen FC, McDonough AL, Ling W. *Inter- and intraday reliability of a self-selected walking pace.* 1998 Annual Conference of the American Physical Therapy Association Proceeding.
- Batavia M, Gianutsos J, Ling W, Nelson AJ. *The effect of circumferential wrist pressure on reproduction accuracy of wrist placement in healthy young and elderly adults.* 1998 Annual Conference of the American Physical Therapy Association Proceeding.

- Garcia RW, Ling W, Nelson AJ, Van Olden C. *The relationship between stepping-in-place and functional gait in adults with hemiparesis and age-matched healthy adults*. 1998 Annual Conference of the American Physical Therapy Association Proceeding.
- Lien HY, Ling W. *Comparison of fixed angle measurements between Ariel Performance Analysis System and Qualisys Macreflex Motion Analysis System with markers set at varying distance*. 1998 Annual Conference of the American Physical Therapy Association Proceeding.
- Ling W, K Axen, F Haas and HY Lien. *The influence of load carrying methods on gait of healthy women*. 1997 Annual Conference of the American Physical Therapy Association Proceeding.
- Lien HY, Ling W. *Comparison of lower extremity joint angles during ambulation between the Ariel Performance Analysis System and the Qualisys MacReflex Motion Analysis System*. 1997 Annual Conference of the American Physical Therapy Association Proceeding.
- Katz JS, Nelson AJ, Ling W, Hinojosa J, Balogun JA. *The alteration of motor control patterns in young and elderly women walking at preferred and very slowly walking velocities*. 1997 Annual Conference of the American Physical Therapy Association Proceeding.
- Axen K, Ling W, Haas F (1996). Effects of different military methods of carrying weight on exercise performance of women. Physiologist, 39:A-61.
- Ling W. *Accuracy of Marker Estimation in Three-Dimensional Angular Measurements Obtained With the Ariel Performance Analysis System Using Two Cameras*. 1996 Annual Conference of the American Physical Therapy Association Proceeding.
- Ling W. *Comparison of Two Treatment Programs on Reaching in Children with Spastic Cerebral Palsy*. 1996 Annual Conference of the American Physical Therapy Association Proceeding.
- Ling W. *Effects of Proprioceptive Neuromuscular Facilitation Techniques on Reaching in Children with Spastic Cerebral Palsy*. 12th Congress of the World Confederation for Physical Therapy Proceeding.
- Ling W, Wu YT. *Physical Therapy Clinical Education in Taiwan: A Survey Study*. 12th Congress of the World Confederation for Physical Therapy Proceeding.
- Ling W. *The Effects of Proprioceptive Neuromuscular Facilitation Technique on Trunk Control of Children with Spastic Cerebral Palsy*. 1992 Annual Conference of the American Physical Therapy Association Proceeding.
- Ling W, Hsu TC, Wang JM (1992). The effects of proprioceptive neuromuscular facilitation technique on trunk control of children with spastic cerebral palsy. Physical Therapy, 72:S94.
- Lee VL, Morgan A, Ling W (1989). Predictability of the neonatal neurobehavioral examination at 6 and 18 months corrected age. Physical Therapy, 69:362.
- Selby L, Ling W (1987). Neurodevelopmental treatment's effects on hip extension during gait. Physical Therapy, 67:773.
- Ling W. *Pivotal Issues in Clinical Education: Present status /future needs*. American Physical Therapy Association Proceeding.
- Scalise D, Ling W. *Gait Patterns of Normal School-Aged Children*. 1987 Annual Conference of New York Physical Therapy Association Proceeding.
- Habib Z, Ling W. *The Influence of Visual Input on the Equilibrium Reaction of Normal Adults*. 1987 Annual Conference of New York Physical Therapy Association Proceeding.
- Ling W, Moffat M. *Factors Influencing Salaries of Physical Therapists*. 1986 Annual Conference of the American Physical Therapy Association, Chicago Proceeding.
- Ling W, Nathanson E (1986). Factors influencing the salaries of physical therapists. Physical Therapy, 66:762.

- Ling W, Moffat M, and Nelson AJ (1985). The influence of tactile versus vestibular stimulation on spastic cerebral palsy children. Physical Therapy, 65:709.
- Ling W. *The Influence of Tactile versus Vestibular Stimulation on Spastic Cerebral Palsy Children*. 1985 Annual Conference of the American Physical Therapy Association Proceeding.
- Ling W, Pugh J, Au J. *Qualitative Evaluation of Spasticity in Cerebral Palsy*. Second International Conference of Rehabilitation Engineering, Ottawa, Ontario, Canada Proceeding.
- Axen K, Ling W, Haas F (1996). Effects of different military methods of carrying weight on exercise performance of women. Physiologist, 39:A-61.
- Ling W, Hsu TC, Wang JM (1992). The effects of proprioceptive neuromuscular facilitation technique on trunk control of children with spastic cerebral palsy. Physical Therapy, 72:S94.
- Lee VL, Morgan A, Ling W (1989). Predictability of the neonatal neurobehavioral examination at 6 and 18 months corrected age. Physical Therapy, 69:362.
- Selby L, Ling W (1987). Neurodevelopmental treatment's effects on hip extension during gait. Physical Therapy, 67:773.

NON-PEER REVIEWED PUBLICATIONS

- Ling WK. *An overview of East Asian cultures for physical therapists*. American Physical Therapy Association, Section on Geriatrics, Cultural Diversity of Older Americans Series, 2003;1-27.
- New York Physical Therapy Student Performance Evaluation Form. 1988 edition and 1991 edition.
- Ling WK, Au JC, Pugh J. Clinical application of electromyography. *Orthopedic Update*. 1983;10(4):1-6.

NON-PEER REVIEWED PRESENTATIONS

- Ling W. *Muscle Strength Assessment*. Qingdao Municipal Hospital, Qingdao, China, May 23, 2012.
- Ling W. *Posture Assessment*. Qingdao Municipal Hospital, Qingdao, China, May 24, 2012.
- Ling W. *Balance Assessment*. Qingdao Municipal Hospital, Qingdao, China, May 25, 2012.
- Ling W. *Student-Oriented Teaching; from Developing a Syllabus to Outcome Assessment*. National Taiwan University, Taipei, Taiwan, June 5, 2011
- Ling W. *Physical Therapy Examination and Evaluation for Patients with Neuromuscular Disorders*. Physical Therapy Association of the Republic of China, Taipei, Taiwan, June 4, 2011
- Ling W. *Physical Therapy Interventions for Patients with Stroke*. Sun Yet-Sen University, Guangzhou, China, May 28, 2011
- Ling W. *Physical Therapy for Adults with Stroke*. Yua-Yang Hospital, Shanghai, China, May 27, 2010
- Ling W. Physical Therapy Professional Education in the United States; Doctor of Physical Therapy. National Taiwan University, Taipei, Taiwan, May 23, 2010
- Ling W. Clinical Education Workshop for Physical Therapy Educators. Physical Therapy Association of the Republic of China, Taipei, Taiwan, May 25-26, 2002
- Ling W. Problem Based Learning in Physical Therapy Education. Physical Therapy Association of the Republic of China, July 21-22, 2001
- Ling W. Problem Based Learning in Physical Therapy Professional Education. Physical Therapy Association of the Republic of China, Taipei, Taiwan, May 19, 1999

- Ling W. Physical Therapy Professional Education in the US. Physical Therapy Association of the Republic of China, Taipei, Taiwan, May 22, 1998
- Ling W. Physical Therapy Education Accreditation Process and Standards in the United States. Physical Therapy Association of the Republic of China, Taipei, Taiwan, July 2, 1997
- Ling W. Children with Traumatic Head Injuries. Physical Therapy Association of the Republic of China, Taipei, Taiwan, January 14-5, 1995
- Ling W. Physical Therapy for Children with Cerebral Palsy in Educational Settings. Physical Therapy Association of the Republic of China, Taipei, Taiwan, June 4-5, 1994
- Ling W. Clinical Education Workshop. Physical Therapy Association of the Republic of China, Tainan and Taipei, Taiwan, April 30 and May 22, 1994
- Ling W. Proprioceptive Neuromuscular Facilitation Technique for Patients with Neurological Disorders. Chiang Mai University, Chiang Mai, Thailand, March 2-4, 1994
- Ling W. Physical Therapy Evaluation for Children with Developmental Problems or Cerebral Palsy. Cerebral Palsy Association of the Republic of China, Taipei, Taiwan, February 5, 1994
- Ling W. The Proprioceptive Neuromuscular Facilitation Technique. Aga Khan University Hospital, Karachi, Pakistan, January 8-10, 1993
- Ling W. Clinical Instructors Training Workshop. UMDNJ Physical Therapy Program, Camden, NJ, March 27, 1992
- Ling W. Clinical Education Workshop. National Yang-Ming Medical College and the Physical Therapy Association of the Republic of China, March 22, 1991
- Ling W. Gait and Posture Analysis; a Clinical Approach. Physical Therapy Association of the Republic of China, Taipei, Taiwan, October 9, 1990
- Ling W. Physical Therapy Management for the Children with Cerebral Palsy. University of Nigeria Teaching Hospital, Enugu, Nigeria, May 21-25, 1990
- Ling W. Clinical Education Workshop. New York Physical Therapy Academic Coordinators of Clinical Education Consortium. Buffalo, New York, Daemen College, April 21, 1990
- Ling W. Application of the Proprioceptive Neuromuscular Facilitation Technique for the Developmentally Disabled Adults. New York State Office of Mental Retardation and Developmental Disabilities, Broome, NY, Oct. 20, 1989
- Ling W. Clinical Education Training Workshop. University of Scranton, PA, May 20, 1989
- Ling W. Clinical Education Workshop. New York Physical Therapy Academic Coordinators of Clinical Education Consortium, Syracuse, New York, April 23, 1988
- Ling W. Functional Electrical Stimulation. Physical Therapy Association of Republic of China, Taipei, Taiwan, December 24, 1987
- Ling W. Shoulder-Hand Syndrome. Physical Therapy Association of Republic of China, Taipei, Taiwan, December 22, 1987
- Ling W. Clinical Instructor Training Workshop. New York Physical Therapy Academic Coordinators of Clinical Education Special Interest Group, New York City, Oct. 31, 1987
- Ling W. Proprioceptive Neuromuscular Facilitation Techniques for the Neurologically Disordered Patients. Veteran Administration General Hospital of the Republic of China, Taipei, Taiwan, July 5, 1986
- Ling W. Proprioceptive Neuromuscular Facilitation Techniques for the Orthopedic Patients. The Ling W. Physical Therapy Association of the Republic of China, Taipei, Taiwan, July 3, 1986
- Ling W. Clinical Education in Physical Therapy. Veteran Administration General Hospital of the Republic of China, Taipei, Taiwan, June 21-30, 1986
- Ling W. Research Theories and Methods in Physical Therapy. The Physical Therapy Association of the Republic of China, Taipei, Taiwan, June 19, 1986

- Ling W. Sensory Stimulation Techniques for Cerebral Palsy Children. The Spastics Association of Hong Kong, Hong Kong, June 17, 1986
- Ling W. Clinical Education in Physical Therapy: Objective Evaluation Forms. National Taiwan University, Taipei, Taiwan, July 23, 1985
- Ling W. Facilitation Techniques for the Stroke Patients. Physical Therapy Association of the Republic of China, Taipei, Taiwan, July 10, 1985
- Ling W. Integrative Approaches to Adult Hemiplegic Patients. Physical Therapy Association of the Republic of China, Taipei, Taiwan, June 10, 1984
- Ling W. *Effects of Tactile and Vestibular Stimulation on Children with Cerebral Palsy*. Current Research in Bioengineering, Hospital for Joint Diseases Bioengineering Symposium, New York City, March 24, 1984
- Ling W. *The Influence of Chinese Cultural Backgrounds on the Comprehension of Disability*. 1982 Annual Conference of the New York Physical Therapy Association, New York City, June, 1982

FUNDED/ IN REVIEW GRANT ACTIVITY

- Project Director, New York City Department of Education, 1999-present - \$100,000-140,000/year - Related Services Personnel Scholarship Program, Nature of project: 5-6 doctor of physical therapy students receive full scholarship (tuition and fees) each year
- Co-Principal Investigator, US Army Medical Research and Materiel Command, 2000-2002 - \$750,000/year for two years - Biomechanical Studies and Optical Digitizer Development for Enhanced Orthopedic Footwear CAD/CAM
- Principal Investigator, US Army Medical Research and Materiel Command, 1995 - accepted but not funded - The Influence of Load Carrying Methods on Physical Performance of Women
- Project Coordinator (1992-1994) and Project Director (1994-1997), U.S. Department of Education, National Institute on Disability and Rehabilitation Research, September 1992 to August 1997 - \$150,000/year for five years - To train physical therapy clinical researcher
- Project Director, U.S. Department of Education, Rehabilitation Services Administration, September 1992 to August 1995 - \$110,000/year for three years - Long Term Training Grant in Physical Therapy, Increase the knowledge and skills of physical therapy students to better meet the needs of clients infected with HIV.
- Acting Project Director, U.S. Department of Education, National Institute on Disability and Rehabilitation Research, Fall 1991 - \$110,000/year - Physical Therapy Clinical Research Training Grant, To train physical therapy clinical researchers.
- Project Director, National Science Council, Taiwan Effects of the Proprioceptive Neuromuscular Facilitation, 9/1989-8/1990 - \$42,000 - Technique on Children with Cerebral Palsy, To examine the effect of the PNF technique on trunk control for children with cerebral palsy.
- Project Director, US Department of Education, Rehabilitation Services Administration, September 1988 to August 1991 - \$280,000 - Long-Term Training Grant in Physical Therapy, To increase the number of physical therapists for the physically and mentally disabled and to increase physical therapists' knowledge in vocational rehabilitation
- Project Coordinator, US Department of Education, Rehabilitation Services Administration, 1984 - \$35,000.00 - Long-Range Training in Physical Therapy, To increase the number of physical therapy service providers for severely disabled clients through long-range training in physical therapy.

CURRENT/ACTIVE RESEARCH ACTIVITY

Yen SC and Ling W: Coordination Variability during Load Carriage Walking: Can It Contribute to Low Back Pain? Manuscript under review by Human Movement Science.

MEMBERSHIP IN SCIENTIFIC/PROFESSIONAL ORGANIZATIONS

Active member, American Physical Therapy Association 1980-present
 Member, Annual Conference Proposal Review Committee, 2006-2009
 - Cultural Competence Subcommittee
 Member, Healthcare Disparity Task Force, 2004
 Member, Awards Committee (Education and McMillan Lecture), 2003-2007
 Chair, Committee on Cultural Competence, 2002-2003
 Member, Committee on Cultural Competence, 2001-2002
 Member, Advisory Panel on Minority Affairs 2000-2001
 Active member, New York Physical Therapy Association
 Member, Greater New York District Nominating Committee, 2005-2008
 Chair, Minority Affairs Committee Association, 1995-2006
 Journal of Neurological Physical Therapy 2000-present
 Manuscript Reviewer, 2000-present
 Physical Therapy 2000-present
 Research Article and Book Reviewer, 2000-present
 Pediatric Physical Therapy 1999-present
 Manuscript Reviewer, 1999-present
 Archives of Physical Medicine and Rehabilitation 1998-present
 Manuscript Reviewer, 1998-present
 Journal of the Physical Therapy Association of the ROC 1990-present
 Member of the Editorial Board, 1995-present
 Consultant of the Editorial Board, 1990-1994
 Physical Therapy Association of the Republic of China (ROC) 1993-1994
 Member of the Board of Directors, 1993-1994
 Journal of Orthopedic and Sports Physical Therapy 1991-present
 Manuscript Reviewer, 1991-present
 Foundation for Physical Therapy 1989-1991
 Member of the Doctoral Awards Committee, 1991-present
 Fellow, American Academy of Cerebral Palsy and Developmental Medicine 1984-present
 Active member, Physical Therapy Association of the Republic of China 1978-present

CONSULTATIVE AND ADVISORY POSITIONS HELD

External Reviewer of the Department of Physical Therapy, Temple University, 2006
 External Reviewer of the Doctor of Physical Therapy Program, Ohio State Board of Regents,
 College of Mount St. Joseph, Walsh University, 2004-present
 Curriculum Consultant, Thomas Jefferson University, College of Health Professions,
 Department of Physical Therapy, 2001-2002
 Member, External Review Committee, State University of New York Downstate Medical Center,
 College of Health Related Professions, 2001-2002
 Peer Reviewer, US Department of Education, National Institute on Disability and Rehabilitation
 Research, 1992-present
 Physical Therapist Consultant, Herbert G. Birch Western Queens Early Childhood Center,
 1992-2003
 Physical Therapist Consultant, United Cerebral Palsy of New York City, 1988-1990

Physical Therapist Consultant, BOCES Southern Westchester, New York, Fall 1987
 Physical Therapist Consultant, New York Association for the Blind, 1984-1988

COMMUNITY SERVICE

Coordinator, Master Space Plan Committee, Chan Meditation Center, 2011-present
 Member, Board of Directors, National Taiwan University Medical School Alumni Association,
 2004-present
 Member, Board of Directors, Eastern Taiwanese Physical Therapy Association, 1995-present

SERVICES TO THE UNIVERSITY / COLLEGE / SCHOOL ON COMMITTEES / COUNCILS / COMMISSIONS

All University – NYU

Alternate Member, University Senate - 2010-2011
 Alternate Member, University Faculty Senators Council - 2010-2011
 Member, University Senate - 2007-2010, 2011-present
 Member, University Faculty Senators Council, 2007-2010, 2011-present
 Member, University Public Affairs Committee, 2011-present
 Member, University Judicial Board, 2007-2010, 2011-present
 Member, Faculty Tenure Modification Committee, 2007-2010, 2011-present
 Member, Faculty Benefits Committee, 2011-present
 Member, Adjunct Faculty Advisory Group, 2001-2004
 Member, Sponsored Research Advisory Group, 1997-1998

School of Culture, Education, and Human Development

Member, Doctoral Affairs Committee, 1993-1998, 2000-2007
 Chair, Doctoral Affairs Committee, 1998-2000
 Chair, Research Committee, 1999-2000
 Member, Faculty Grievance Committee, 1996-1998
 Member, Research Committee, 1993-1999
 Member, Committee on Course and Programs, 1991-1993
 Member, Division of Health Planning Team, 1988-1989
 Member, Program Planning Team, Summer 1987

Physical Therapy Department

Member Curriculum – DPT, 9/1997-present
 Chair, Curriculum – PhD, 9/1997-present
 Member, Student Progress Committee, 9/1992-5/1993, 9/1988-5/1989, 2/1985-6/1986
 Chair, Faculty Development/Research, 9/1991-present
 Chair, Student Progress Committee, 9/1989-5/1991, 9/1986-5/1988
 Member, Admissions Committee, 9/1988-5/1994
 Chair, Personnel Committee, 9/1987-5/1989
 Member, Faculty Development/Research, 9/1985-5/1990
 Member, Personnel Committee, 2/1985-5/1987

Service to Other Departments

Department of Nutrition, Food Studies, and Public Health, Steinhardt School

Member, Faculty Search Committee, 2007-2009
 Member, Promotion and Tenure Committee, 2004-2007

Department of Occupational Therapy, Steinhardt School
 Member, Promotion and Tenure Committee, 1995-1998, 2003-2007
 Member, Faculty Search Committee, 1998-1999

Department of Health Studies, Steinhardt School
 Member, Chair Search Committee, 2000-2001

Department of Speech and Language Pathology, Steinhardt School
 Member, Faculty Search Committee, 1999-2000

Department of Arts and Art Professions, Steinhardt School
 Member, Faculty Search Committee, Spring 1992

Division of Nursing
 Member, Faculty Search Committee, 1988-1989

HONORS AND AWARDS

Minority Initiatives Award, American Physical Therapy Association, 2007
 Certificate of Appreciation, New York Physical Therapy Association, 2005
 Diversity 2000 and Beyond Award, American Physical Therapy Association, 2004
 Minority Achievement Award, American Physical Therapy Association, 1997
 Minority Initiatives Award, American Physical Therapy Association, 1990

CONTINUING EDUCATION COURSES ATTENDED

2011 Annual Conference, American Physical Therapy Association, National Harbor, Maryland,
 June 8-11, 2011
 Development and Testing of a Gait Retraining Intervention for Individuals with
 Poststroke Hemiplegia
 Movement Analysis for People with Neurologic Health Condition: An Activity-Based
 Model
 The Importance of Bone Health in Both Typically Developing Children and Children with
 Cerebral Palsy and Spina Bifida
 2011 Self-Study Workshop, American Physical Therapy Association, New Orleans, LA,
 February 8-9, 2011
 2011 Combined Sections Meeting, American Physical Therapy Association, New Orleans, LA,
 February 10-12, 2011
 Brain Power: Strategies to Target Brain Activation for Improved Motor Control
 Carnegie Foundation's Comparative Studies of the Professions
 Return Motor Skill to Walking in Older Adults
 Recipe for Success: Active Ingredients for Effective Locomotor Rehab
 2010 Annual Conference, American Physical Therapy Association, Boston, MA, June 17-19,
 2010
 Moving Forward for DPT Education
 Interventions for Stability Aspects of Motor Control: Focus on Developmental and
 Neurologic Disorders Across the Lifespan

- Testing Cognition and Attention: Kicking the 'Alert and Oriented X 3' Habit
An Interdisciplinary Approach to Normal Pressure Hydrocephalus
2009 Education Leadership Conference, Education Section, American Physical Therapy Association, Philadelphia, PA, October 2-4, 2009
- 2009 Combined Sections Meeting, American Physical Therapy Association, Las Vegas, NV, February 10-12, 2009
- The Continuum of Care for People With Lifelong Disabilities: Understanding the Issues and Forging New Pathways for Physical Therapists
Update on Normal Pressure Hydrocephalus (NPH): Medical and Therapeutic Interventions
Tactile and Proprioception Abnormalities in Cerebral Palsy: Sensory Testing and Functional MRI
- 2008 Combined Sections Meeting, American Physical Therapy Association, Nashville, TN, February 7-9, 2008
- Incorporating Valid and Reliable Outcome Measures Into Care for Patients/Clients With Stroke; Suggestions from the LEAPS Clinical Trial
Integrated Control of Stability and Movement: Stability Control for Dynamic Movements
Observational Gait Analysis for Targeted Treatment of Individuals With Hemiparesis
From CVA: An Evidenced-Based Approach
- 2007 Education Leadership Conference, Education Section, American Physical Therapy Association, Minneapolis, MA, October 5-7, 2007
- 2007 Combined Sections Meeting of the American Physical Therapy Association, Boston, MA, February 15-17, 2007
- Clinical Decision Making Across Cultures: Practical Strategies for Exploring and Integrating Health Beliefs With Patient Care
The Importance of Vital Signs with Physical Therapy Intervention

CURRENT TEACHING RESPONSIBILITIES IN THE ENTRY-LEVEL PROGRAM

- | | |
|-----------------|--|
| Fall Semester | PT-GE 2288 Critical Inquiry and Clinical Decision Making III
PT-GE 2252 Physical Therapy Examinations of the Neuromuscular System |
| Spring Semester | PT-GE 2262 Physical Therapy Interventions/Prevention Programs/Wellness Programs for the Neuromuscular System |