

CURRICULUM VITAE

Suh-Jen Lin, PT, PhD

June, 2011

Texas Woman's University
School of Physical Therapy
8194 Walnut Hill Lane
Dallas, TX 75231

Education: *(Post high school, from most recent to earliest, institution, location, duration of study of study, field of study, degree received)*

University of Iowa	Iowa City, IA	PhD Physical Therapy and Rehabilitation Science	1996–2001
MGH Institute of Health Professions	Boston, MA.	MS Physical Therapy	1987–1989
National Taiwan University	Taipei, Taiwan.	BS Physical Therapy	1978–1982

Licensure Information/Registration Number:

Physical Therapist, Texas - License # 1179023 (Texas)

Employment and Positions Held: *(From most recent to earliest, including title/position, faculty rank, tenure status or other institutional status, institution, location, duration (from-to))*

Associate Professor	School of Physical Therapy Texas Woman's University Dallas TX	2009-Present
Assistant Professor	School of Physical Therapy_ Texas Woman's University Dallas TX	2003-2009
Full member	Graduate Faculty Texas Woman's University Denton TX	2005-Present
Visiting Assistant Professor	Department of Physical Therapy University of Illinois at Chicago Chicago, IL	2002-2003
Teaching assistant	Physical Therapy Graduate Program University of Iowa Iowa City, IA	1996-2001

Staff Physical Therapist (part-time),	University of Iowa Hospitals and Clinics Iowa City, IA	1997-2000
Lecturer	School of Physical Therapy China Medical College Taichung, TAIWAN	1994-1996
Senior Physical Therapist	Spaulding Rehabilitation Hospital Boston, MA	1994-????
Director of Physical Therapy Department	Presentation Manor Brighton, MA	1992-1994
Staff Physical Therapist	Lawrence Memorial Hospital Medford, MA	1989-1992
Teaching Assistant/ Part-time	School of Physical Therapy College of Medicine, National	1984-1986
Staff Physical Therapist	Taiwan University and National Taiwan University Hospital Taipei, TAIWAN	
Staff Physical Therapist	Department of Physical Medicine and Rehabilitation Cathay Memorial Hospital Taipei, TAIWAN	1982-1984

Peer Reviewed Publications: *(From the most recent to the earliest (include those accepted for publication but not yet published, but indicate as such) Include papers in journals, AV materials published, monographs, chapters in books, and books, provide full bibliographic citation.*

Lin SJ, Bose NH. Six-minute walk test in persons with transtibial amputation. *Archives of Physical Medicine and Rehabilitation* 2008; 89:2354-2359.

Hsu M, Nielsen DH, Lin-Chan SJ, Shurr D. The effects of prosthetic foot design on physiologic measurements, self-selected walking velocity, and physical activity in people with transtibial amputation. *Archives of Physical Medicine and Rehabilitation* 2006; 87(1): 123-9.

Lin-Chan S, Bilodeau M, Yack HJ, Nielsen DH. The force-driven harmonic oscillator model for energy-efficient locomotion in individuals with transtibial amputation. *Human Movement Science*. 2004; 22(6):611-630.

Lin-Chan S, Nielsen DH, Shurr DG, and Saltzman CL. Physiological responses to multiple speed treadmill walking for syme versus transtibial amputation: A case study. *Disability and Rehabilitation*. 2003; 25(23):1333-1338.

Lin-Chan S, Nielsen DH, Hsu MJ, and Yack JH. The effect of added prosthetic mass on physiologic responses and stride frequency during multiple speeds of walking in persons with transtibial amputation. *Archives of Physical Medicine and Rehabilitation*. 2003; 84(12):1865-1871.

Peer Reviewed Scientific and Professional Presentations: *(from the most recent to the earliest. Include presenter (s), title, occasion, and date)*

Lin SJ, Bizama F, Simmons J, Jammer S.: Physical activity, performance measures, and gait variability in people with lower-limb amputation, an abstract accepted for a poster presentation at the World Confederation of Physical Therapy, Amsterdam, Holland, June 20-23, 2011.

Lin SJ, Bizama F, Sloane J, and Simmons J: Comparisons of gait strategies during six-minute walk test between amputees and healthy age-matched individuals, an abstract was accepted for a podium presentation at the Annual Meeting of the Gait and Clinical Movement Analysis Society (GCMAS), April 26-29, Bethesda, MD. 2011

Lin SJ, Adams N, Klopfenstein R, Castillo J: Changes in cardiovascular endurance and efficiency after eight-week multi-modal exercise training in individuals, an abstract was accepted for platform presentation at the Combined Sections Meeting of American Physical Therapy Association (APTA), February, New Orleans, LA. 2011

Lin SJ, Adams N, Klopfenstein R, Castillo J: Changes in Cardiovascular Endurance and Efficiency after Eight-Week Multi-modal Exercise Training in Individuals, Annual Conference of TPTA, October 22-23, Arlington, TX. 2010

Lin SJ, Bizama F. Gait patterns after 8-week exercise training programs in individuals with transtibial amputation – A preliminary report, an abstract was submitted for poster presentation at the Annual Meeting of the Gait and Clinical Movement Analysis Society (GCMAS), May 12-15, Miami, FL. 2010

Bizama F, Lin SJ. Gait pattern changes after 8-week exercise training programs in individuals with lower-limb amputation – A preliminary report. A poster was presented at the Texas Physical Therapy Association (TPTA), Oct 15-18, Austin, TX. 2009

Rose M, Garcia B, Lin SJ. Balance and Muscle Strength Changes after eight weeks of Exercise Training in Individuals with Lower-Limb Amputation – A preliminary report. A poster was presented at the Annual Conference of TPTA, Oct 15-18, Austin, TX. 2009

Lin SJ, Goodliffe T, Weatherly E. Aerobic capacity and oxygen efficiency in active individuals with lower-limb amputation and age-matched sedentary individuals – a pilot study. A poster was presented at the Annual Conference of TPTA, October 23-26, 2008, Lubbock, TX. 2008

Swank C, Thompson M, Lin SJ, Medley A. Effect of Aerobic Exercise on Cognitive Function and Quality of Life in Persons with Multiple Sclerosis, a poster presentation at the CSM of APTA, February, Las Vegas, NV. 2009

Swank C, Thompson M, Lin SJ, Medley A. "The Effect of Aerobic Exercise on Physical Outcome Measures in Persons with Multiple Sclerosis, a poster presentation at the Annual Conference of TPTA, October 23-26, Lubbock, TX. 2008

Lin SJ, Blasmingame M, Myers J. A comprehensive fitness program for persons with lower-limb amputation: preliminary data, a platform presentation at the Annual Conference of the Texas Society of Allied Health Professions, Sept. 25-26, El Paso, TX. 2008

Lin SJ, Blasmingame M, Myers J. A comprehensive fitness program for persons with lower-limb amputation: preliminary data, a poster presentation at the Annual Meeting of TPTA, Oct 23-26, Lubbock, TX. 2008

Lin SJ, Beckmann S, Okhovat E, Ardanowski C. A fitness program for persons with lower limb amputation and limited walking ability – a pilot study, a platform presentation at the Annual Conference of TPTA, Galveston, TX, Oct 19-21. 2007

Lin SJ, Cao K, Truong D. Validation of a portable metabolic system, a platform presentation at the Annual Conference of TPTA, Galveston, TX, Oct. 19-21. 2007

Lin SJ, Sommerlad C, Dingman T, Elder L: Reliability and validity of the six-minute walk test in persons with amputation, a platform presentation at the Annual Meeting of TPTA, Fort Worth, TX, Oct. 27- 29. 2006

Lin SJ, George E, Hathi N. The reliability of the six-minute walk test in persons with transtibial amputation – preliminary data, a poster presentation at the Annual Conference of the TPTA, The Woodlands, TX, Oct. 21-23. 2005

Lin SJ, Hogan J, Walters P, Hathi N. The validity of the six-minute walk test in persons with transtibial amputation – preliminary data, a poster presentation at the Annual Conference of TPTA, The Woodlands, TX, Oct. 21-23. 2005

Non Peer Reviewed Publications: *(From the most recent to the earliest, provide full bibliographic citation)*

Lin SJ, (Apr. 2009): Energy Cost Considerations in Common Disabilities: Scientific basis and Clinical Perspectives, In: Kumar S. (ed.) Ergonomics for Rehabilitation Professionals. p.41-69. Boca Raton, FL, Taylor & Francis Group - CRC Press.

Non Peer Reviewed Presentations: *(From the most recent to the earliest. Include: Presenter(s), title, occasion, and date)*

Lin SJ: Cardiovascular Endurance Exercise: Testing and Prescription – a 3-hour educational course, TPTA Annual Conference, Arlington TX. October 22, 2010

Lin SJ: Workshop on Physical Therapy Education Reform in Taiwan - Physical Therapy Education in Taiwan from an international perspective - a one-hour presentation in a one-day workshop, Taipei, Taiwan, July 25, 2009.

Funded/in Review Grant Activity: *(Include: Authorship/Participation, Amount of Funding awarded, nature of project, date and source)*

Small Grants program, the Office of Research and Sponsored Programs, Texas Woman's University (\$750): "Comparisons of gait strategies during six-minute walk test between amputees and age-matched normal individuals." Role: PI. (Nov. 2009 – 2010)

Texas Physical Therapy Foundation (\$1,000): "Comparison between a supervised fitness training program and a home-based exercise program on oxygen efficiency, endurance, muscle strength, and balance in persons with low-limb amputation", role: PI. (Dec. 2008 – present)

The Texas Society of Allied Health Professions (Research Award) (\$1000): "A fitness program for persons with lower-limb amputation – a pilot study", role: PI. (2007 – present)

Small Grants program, the Office of Research and Sponsored Programs, Texas Woman's University (\$600): "Comparisons of aerobic capacity and self-selected walking velocity between active amputees, age-matched sedentary amputees, and healthy adults. – a pilot study." Role: PI, (2007 – 2008)

Texas Physical Therapy Foundation (\$3400): "The validity and reliability of walk test in persons with amputation", role: PI, co-investigator: Lori Hall, MS, PT (2004 – 2006)

Texas Woman's University, new faculty Research Enhancement Program award (\$6,000): "The effects of added prosthetic mass on physiologic responses, biomechanics, and electromyography of gait in individuals with unilateral transtibial amputation." Role: PI, co-investigator: Dr. Young-Hoo Kwon, Dept. of Kinesiology, TWU (Dec. 2003 – Mar. 2006)

Otto Bock Health Care, Inc., Minneapolis, MN (\$42,000): funding for doctoral research at the University of Iowa, "The effects of added prosthetic mass and prosthesis foot types on physiological response and gait performance during multiple speed treadmill walking in persons with transtibial amputation", role: co-investigator; PI: Dr. David H. Nielsen (1999 –2001).

Unfunded Grant applications:

Sheriff S, Chaney S, Lin, SJ. Testing the Effects of Early Initiation of an Exercise Program with Behavioral and Nicotine Replacement Therapy on Smoking Cessation. Funding source: R15 Academic Research Enhancement Award, National Institutes of Health. (September 2009). Role: co-investigator, (PI: Dr. Susan Sheriff).

Bizama F and Lin SJ: Gait strategies with increasing speeds of walking in individuals with amputation. Funding source: Texas Society of Allied Health Professions. May 29, 2009.

Lin SJ and DiMarco N: Comparisons between a fitness program and a home-based exercise program for persons with lower-limb amputation – a pilot study of randomized block design. Funding source: multidisciplinary grant, Office of the Research & Sponsored Programs, Texas Woman's University, Oct 15, 2008.

Lin SJ: Comparisons between a supervised comprehensive fitness program and a home based program in middle-aged persons with major lower-limb amputations – a randomized controlled trial. Funding source: R15 Academic Research Enhancement Award, National Institutes of Health. Feb 21, 2008.

Lin SJ: A fitness program for disabled people with amputation and limited walking ability. Funding source: Center for Disease Control (RFA-DD-06-004), March 2006.

Lin SJ: The effects of a fitness program in middle-aged and older, over-weight people with lower limb amputation. Funding source: Department of Education (84.133F2006-1) and National Institute of Disability and Rehabilitation Research. January 30, 2006.

Current/Active Research Activity: *(Include authorship, nature, funding (External, grant, internal)*

Lin SJ and Bizama F: Gait patterns after 8-week exercise training programs in individuals with transtibial amputation – A preliminary report, to be submitted to *Gait & Posture* Journal.

Lin SJ, Adams N, Bernhardt R, and Lee J: Changes in cardiovascular endurance and efficacy after an eight-week multi-modal exercise training in individuals with amputation, to be submitted to *Cardiopulmonary Physical Therapy Journal*.

Lin SJ, Benton K, and Mitchell J.: Physical activity, performance measures, and gait variability in people with lower-limb amputation, to be submitted to *Physical Therapy* Journal.

Research Support submitted

TWU Chancellor's Research Fellow Program – for Protégé (Award \$4000), March 8, 2011

Membership in Scientific/Professional Organizations: *(Include positions held)*

American Physical Therapy Association (APTA): member (1994 – present)

Cardiopulmonary Section, APTA:
member (1994 – present)

Nominating committee: member (2008-2010), Chair (2010-2011)

Orthopedic Section, APTA: member (2003 – present)

Texas Physical Therapy Association: member (TPTA)(2003 – present)

Community Service:

- A volunteer to the Dallas Amputee Network, providing advice to people with lower-limb amputation on exercise, health, and wellness (2003 – present).
- A platform presentation to the Dallas Amputee Network on key research findings from my recent studies on amputees, September 9, 2008.
- A presentation to a group of elderly on “Exercise and Elderly”, Dallas Chinese Bible Church, Richardson, TX (Spring 2007)
- A presentation to a group of parents and high school students on “Introduction to Physical Therapy”, Dallas Chinese Bible Church, Richardson, TX (Summer 2006)

Services to the University/College School on Committees/Councils/Commissions:

Library Committee, TWU (2006 – present)
Member, Institutional Review Board, Presbyterian Campus, TWU (2007 – 2008)
Chair, Institutional Review Board, Dallas campus, TWU (2008 – present)
SACS Library and other Resources Committee (Jan. 2011 – Present)

School of Physical Therapy Service:

Professional Curriculum Committee, School of Physical Therapy, TWU (2003 – present)
Institutional Effectiveness Subcommittee (2009 - present)
Library Liaison, School of Physical Therapy, Dallas campus, TWU (2004 – present)
Students Appeals Committee (summer 2007)
Doctor Physical Therapy (DPT) Program Planning committee (2004 to 2006)
 DPT Curriculum Cardiopulmonary sub-committee
 DPT Curriculum Therapeutic exercise sub-committee
 DPT Curriculum Health Promotion and Wellness sub-committee
Task Stream Subcommittee (2008- 2010)

Continuing Education Attended: *(List only courses taken within the last 5 years that are specifically related to responsibilities in the entry level program)*

- 2011 The Combined Sections Meeting of APTA, New Orleans, LA, Feb 9-12
- 2010 The Power of a Healthy Woman Symposium, Denton, TX, September 25, 2010
Faculty Development Workshop, TWU, August 23-25
The Annual Meeting of the American Physical Therapy Association (APTA),
Boston, MA, June 16-19
The Annual Conference of the Joint Meeting of the European Society of Movement
Analysis for Adults and Children and Gait and Clinical Movement Analysis
Society, Miami, FL, May 12-15
“New Trends in Scholarly Communication”- a one-day seminar on online
publishing, University of North Texas Health Science Center, Fort Worth, TX,
Feb 26
The Combined Sections Meeting of the American Physical Therapy Association
(APTA), San Diego, CA, February 17-20
- 2009 The Power of a Healthy Woman Symposium, Denton, TX, September 19
Online Educator Symposium, Lifelong Learning, TWU, August 27
Workshop: 50 ways to leave your lectern, by Dr. Constance Staley, on August 24
SPSS short seminar, Presbyterian Campus, August 13
Texas Physical Therapy Faculty Summit, Dallas, TX, March 27-28
“IRB 101” and “IRB Administrator 101” workshops, PRIM&R, February 3-5,
Houston TX.
The Combined Sections Meeting of the APTA, Las Vegas, NV, February 9-12

- 2008 The Annual Conference of TPTA, Lubbock, TX, October 24-25.
Training Workshop for Balance Master equipment, NeuroCom International, Inc.
Clackamas, OR, Oct 9-11.
The Annual Conference of the APTA, San Antonio, TX, June 11-14
The Combined Sections Meeting of the APTA, Nashville, TN, Feb 6-9
- 2007 The Combined Sections Meeting of the APTA, Boston, MA, Feb 11-14
Continuing Education: "If you can not breathe, you can not function." Instructor:
Mary Massery, PT, DPT, Houston, TX. April 27-29.
- 2006 The Combined Sections Meeting of the APTA, San Diego, CA, Feb 1-4
Writing winning proposal seminar (Dr. Bob Bradley), sponsored by the Office of
Research and Sponsored Programs, Texas Woman's University, October 17
North Texas District TPTA meeting – Ethics. Dallas, TX, April 11
Course-Embedded Assessment Techniques Workshop, TWU, Dallas, TX, March
31 and April 28

Current Teaching Responsibilities in the Entry Level Program: *(In sequence, by term, do not include courses taught at other institutions)*

Semester 1

PT5072: Developmental Concepts: Adolescence to Geriatrics
PT5221: Exercise Testing and Prescription in Physical Therapy
PT5014: Clinical Management in Internal Medicine (co-teach)

Semester 2

PT6383: Cardiopulmonary Physical Therapy

Semester 3

Semester 4:

PT5871: Critical Inquiry in Physical Therapy I

Semester 5:

PT6011: Critical Inquiry II in Physical Therapy II

Semester 6

Semester 7:

PT6021: Critical Inquiry II in Physical Therapy III

Semester 8