

CURRICULUM VITAE

LYNN TIERNEY

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Education

- 2006 **Doctorate of Physical Therapy**
Western University of Health Sciences
Pomona, CA
- 1987 **Master of Physical Therapy**
University of Southern California
Downey, CA
- 1982 **B.A. Human Biology**
Stanford University
Stanford, CA

Employment Experience

- 2010 - present **Associate Clinical Professor of Physical Therapy**
Chapman University
Rinker Health Science Campus
Irvine, CA
- 2014 - present **Per Diem Physical Therapist**
St. Joseph's Home Health
Mission Viejo, CA
- 1998-2010 **Assistant Professor of Physical Therapy**
Chapman University
Orange, CA
- 2003-2005 **Staff Physical Therapist**
Sun Plus Home Health (part-time)
- 1997-1998 **Staff Physical Therapist**
Acute Inpatient, TCU
Irvine Regional Medical Center
Irvine, CA
- 1996-1997 **Research Physical Therapist**
Pathokinesiology Service/Gait Analysis Laboratory
Rancho Los Amigos Medical Center

Downey, CA

- 8/96-9/96 **Acting Director, Physical Therapy Department**
Rancho Los Amigos Medical Center
Downey, CA
- 1993-1996 **Clinical Manager**
Gerontology, Stroke, Polio, Cardiopulmonary and Outpatient
Services
Rancho Los Amigos Medical Center
Downey, CA
- 1991-1993 **Supervisor**
Gerontology, Polio, Outpatient Services
Rancho Los Amigos Medical Center
Downey, CA
- 1990-1992 **Staff Physical Therapist** (part time)
St. Mary's Medical Center Home Health
Long Beach, CA
- 1990-1991 **Physical Therapist II**
Polio Clinic Coordinator, Cardiopulmonary Service
Rancho Los Amigos Medical Center
Downey, CA
- 1989-1990 **Physical Therapist I**
Spinal Injury Service
Rancho Los Amigos Medical Center
Downey, CA
- 1987-1989 **Physical Therapist I**
Inpatient Gerontology, Outpatient Neurology Services
Rancho Los Amigos Medical Center
Downey, CA

Teaching Experience

- Fall 2001-present Primary instructor for the following courses in D.P.T. physical therapy
program, Chapman University:
 PT 531 – General Medicine Practice Management
(2001-2014)
 PT 640 – Neurological Practice Management
PT 641 – Rehabilitation Practice Management
 PT 742 – Geriatric Practice Management
PT 748 – Wellness and Complementary Medicine (2005)

- Fall 2001-2006 Laboratory assistant for the following courses in the entry-level D.P.T. Program , Chapman University:
 PT 510 – Functional Human Anatomy
 PT 511 – Biomechanics of Human Movement
 PT 512 - Kinesiological Motion Analysis
- Fall 1998- 2002 Primary instructor for the following courses in the Summer 2002 M.P.T. Program at Chapman University:
 PT 521 – Basic Procedures
 PT 516 – Advanced Therapeutic Interventions (Electric stimulation, ultrasound, wound care)
 PT 628 – Rehabilitation Major
 PT 628 - Geriatrics Major
 PT 627 – Geriatrics Minor
 PT 526 – Neurophysiologic Procedures
 PT 533, 534, 636 – Directed Research
 PT 580, 581, 680 – Research Analysis
- Laboratory Assistant for:
 PT 521 – Applied Human Physiology
 PT 646 – Cardiopulmonary Assessment and Treatment
- 1998 **Co-Teacher**, PT 526, Neurophysiological Procedures, Division of Physical Therapy, Chapman University, Orange, CA
Lab Assistant, PT 628 Major Concentration - Rehab, Division of Physical Therapy, Chapman University, Orange, CA (Supervised students in local clinical sites in patient evaluation and treatment)
- 1996 **Observational Gait Analysis.** (2) 2 day workshops presented to physical therapists, orthotists, physicians, Margaret Trench Rehabilitation Centre, Kowloon, Hong Kong
- 1996 **Observational Gait Analysis.** 2 day workshop presented to physical therapists, Mary Free Bed Hospital, Grand Rapids, MI
1995. 1996 **Observational Gait Analysis.** 2 day workshop presented to physical therapists at the World Confederation For Physical Therapy, Long Beach, CA
- 1995 **Observational Gait Analysis.** 2 day workshop presented to physical therapists, Rancho Los Amigos Medical Center, Downey, CA
- 1994 **Observational Gait Analysis.** Series of 3 presentations to medical residents, Rancho Los Amigos Medical Center, Downey, CA
- 1993 **Linking Initial Impairment & Rehabilitation Services Among Older**

- Stroke Survivors.** Presentation of research at the California State Chapter Annual Conference, Anaheim, CA
- 1993 **Home Assessment.** Presentations at the Geriatric in Home Care Workshops, Newport Beach, CA & Berkeley, CA, CAHSAH
1993. 1993 **Balance & Gait in the Elderly.** Presentation at the American Society on Aging Annual Conference, Carson, CA
1993. 1993 **Physical Therapy Considerations in Post-Polio.** Conference presentation at: Meeting the Challenges of Aging With a Disability: Lessons Learned From Polio and Stroke, Long Beach, CA, Rehabilitation Research and Training Center on Aging
- 1993 **Observational Gait Analysis.** 2 day workshop presented to physical therapy assistants, Rancho Los Amigos Medical Center, Downey, CA
1991. 1993 **Practical Physiologic Monitoring for the Physical Therapy Assistant.** Lab assistant for a half day workshop, Rancho Los Amigos Medical Center, Downey, CA
1991. 1991 **Positioning the Trunk, Wheelchair Cushion Options.** Presentations at the Rancho Los Amigos Seating Symposium, Long Beach, CA,
- 1991 **Manual Muscle Testing.** Lecture presented to California State University, Dominguez Hills orthotic students, Rancho Los Amigos Medical Center, Downey, CA
- 1989 **Video:OT, PT Orientation to the Gerontology Service.** Developed for medical residents and medical students, Rancho Los Amigos Medical Center, Downey, CA

Certifications/Specializations

Geriatric Certified Specialist, American Physical Therapy Association – (expires 2026)
 Kinesiological Electromyography (1997-2010)
 Neuro-Developmental Treatment (1992)

Membership in Professional Organizations

American Physical Therapy Association (1992-present)
 Geriatric Section (1994, 1995, 1999-present)
 Neurology Section (1995, 1998-present)
 Education Section (1998-2003, 2005)
 Acute-Care Section (1998-present)
 Member, Vestibular Disorders Association, 2002-present

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- Awarded Faculty Development Leave, Summer, 2016

Research/Scholarly Activity

- Tierney L, Chang M, Minyen S, Waters L, Cipriani D. *Determining the Approach Distance for Reliable and Valid Gait Analysis in Older Adults Using the GAITRite*. Abstract accepted for presentation at APTA NEXT conference in June, 2017.
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- Brown T, Bancroft J, Tierney L. *Weight Drop Perturbation Training: A Novel Method of Training Reactive Control*. Poster presentation at the Annual Conference of the American Physical Therapy Association. June, 2015
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- Tierney L, Baxter M, Martony T, Morrow M, Sakoda J, Cipriani D. *The Relationship Between Plantarflexion Strength, Balance and Gait Characteristics in Older Adults*. Poster presentation at the Combined Sections Meeting of the American Physical Therapy Association (APTA), February, 2014.
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- Tierney L, Coyle, A, Kueny A, Shin S, Yi K. *Norms for Plantarflexor Strength in Sedentary and Active Older Adults*. Poster presentation at the Annual Conference of The American Physical Therapy Association, 2012.
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- Tierney L, Alivio K, Dionisio L, Horiuchi J, Gozum K, Dolan E. *Inter-tester and Intra-tester Reliability of the Global Balance Rating Scale*. Platform presentation, APTA Combined Sections Meeting, 2009.
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- Tierney L, Dubuque L, Hui H, Benwell J, Parbst M, Motola, J, *Balance Testing Measures Utilized by Physical Therapists in the Acute-Care Setting* Platform presentation, APTA Combined Sections Meeting, 2007.
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- Rose D, Tierney L, Heinrich M, DeGuzman E. *How Well Does the Modified Version of the Clinical Test of Sensory Interaction on Balance (M-CTSIB) Correlate with the Sensory Organization Test (SOT)?* Poster presented at APTA State Conference, 2004.
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- Yerkey, J; Reed, P; Williams, T; Browne, P; Tierney, L; Greenberg, M. *The Effects of Three Forms of Hand Support on Heel Rises Performed by Healthy Adults: An Analysis of Consistency*. Poster presented at California Chapter State Conference, 2001.

CONTINUING PROFESSIONAL EDUCATION

- 2017 Future of Healthcare Symposium, Chapman University, Orange, CA. March 14
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- 2017 APTA Combined Sections Meeting, San Antonio, Texas. Feb 15-18
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- 2016 APTA Combined Sections Meeting, Anaheim, CA. February 17-20
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- 2016 Symmetry with Limb Loss: Maximizing Function After Amputation.

- APTA Combined Sections Meeting Pre-Conference Course, Anaheim, CA
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- 2015 CAPTE Self-Study Workshop, National Harbor, MD
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- 2015 Interprofessional Education Collaborative (IPEC): Building Interprofessional Education for Population Health, Herndon VA
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- 2015 APTA Combined Sections Meeting, Indianapolis, IN. February 4-7
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- 2014 LSVT BIG Certification and Training Workshop, LSVT Global, Inc. Online course completed October 13, 2014. (12.5 hrs)
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- 2014 Certification as Exercise Experts for Aging Adults, APTA Geriatrics Section, (Course #3) Phoenix, AZ
- 2014 Certification as Exercise Experts for Aging Adults, APTA Geriatrics Section, (Course #2) Phoenix, AZ
- 2013 Certification as Exercise Experts for Aging Adults, APTA Geriatrics Section, (Course #1) Phoenix, AZ
- 2013 Collaborating Across Borders IV Conference, Vancouver, BC
- 2013 APTA Combined Sections Meeting, San Diego, CA
- 2013 California Physical Therapy Annual Conference, Pasadena, CA
- 2012 APTA Annual Conference, Tampa Bay, FL
- 2012 California Physical Therapy Annual Conference, Oakland, CA
- 2012 A Comprehensive Approach to Evidence-Based Rehabilitation of Patients with Parkinson's Disease Across the Continuum of Disability. Chicago, IL
- 2012 APTA Combined Sections Meeting, Chicago, IL
- 2011 California Physical Therapy Annual Conference, Long Beach, CA
- 2011 Geriatric Neurology: Rehabilitation Treatment Considerations. California

- Physical
Therapy Association. San Francisco, CA
- 2010 The Client with a Lower Extremity Amputation: Concepts for Clinical Decision Making. California Physical Therapy Association. Oakland, CA
- 2010 California Physical Therapy Annual Conference, Oakland, CA
- 2010 Exercise and Physical Activity with Aging Conference. Geriatrics Section of the APTA. Indianapolis, Indiana
- 2010 APTA Combined Sections Meeting, San Diego, CA
- 2009 California Physical Therapy Annual Conference, Pasadena, CA
- 2009 Wound Care Practices Spanning All Care Settings, Pre-Conference Course at the APTA Combined Sections Meeting, Las Vegas, NV
- 2009 APTA Combined Sections Meeting, Las Vegas, NV
- 2008 Preview 2020. APTA. National Harbor, Maryland.
- 2008 One Step Ahead: Prosthetics and Amputee Training. Advanced Rehab Therapy. Houston, TX.
- 2008 California Physical Therapy Association - Leadership Training and Orientation. Sacramento, CA
- 2007 APTA Combined Sections Meeting, Boston, MA.
- 2007 Item Writing Workshop for SACE (Specialty Area of Content Experts) for the Geriatric Section of the American Physical Therapy Association, Boston, MA
- 2006 APTA Combined Sections Meeting, San Diego, CA.
- 2006 APTA Combined Sections Meeting Pre-Conference Course. Promotion of Fitness and Prevention of Secondary Complications in Individuals with Neurological Disorders. San Diego, CA.

- 2006 Occupational and Physical Therapy Management of Spinal Cord Injury
Scripps Institute for Rehabilitation, Encinitas, CA
- 2005 Self-Study Workshop for Physical Therapy Programs,
Pasadena, CA.
- 2005 APTA Combined Sections Meeting, New Orleans, LA.
- 2004 APTA Combined Sections Annual Meeting, Memphis, TN
- 2004 APTA Combined Sections Meeting Pre-Conference Course.
Pharmacology: Focus on Acute Care. Memphis, TN
- 2003 APTA Combined Sections Annual Meeting, Tampa Bay, FLA
- 2002 APTA Combined Sections Annual Meeting, Boston, MA
- 2002 Research Workshop on Aging with Disabilities, Santa Ana, CA.
RRTC on Aging with a Disability and Aging with Spinal Cord
Injury, University of California, Irvine, Geriatrics Program
- 2001 APTA Combined Sections Annual Meeting, San Antonio, Texas
- 1999 New Faculty Workshop, Dallas Texas, Education Section of APTA
- 1999 Stroke: Developing Intervention Programs and Assessing Outcomes, Chicago, IL
1999.
2000. 1999 Neurological Rehabilitation: Optimizing Motor Performance. Chicago, IL
1997. 1999 Non-operative Orthopedic Medicine and Manual Therapy of the
Shoulder, Tustin, CA
- 1997 North American Society of Gait and Clinical Movement Analysis, Second Annual
Meeting, Chicago, IL
- 1996 Analytical Kinesiology. 5 unit course, University of Southern California, Los
Angeles,
CA
- 1995 Training Upright Control and Gait in the Patient with Neurologic Dysfunction, San
Francisco, CA
- 1995 Learning to Lead, a Workshop on Becoming a Leader, Los Angeles, CA
1993. 1995 The Second Annual Geriatric Rehabilitation Conference,
Boston, MA, Advanced Rehab

1994. Systems, Inc.
1995. Post-Stroke Rehabilitation Guidelines, , Neurology Section, APTA. Los Angeles, CA
- 1995 APTA Combined Sections Meeting, New Orleans, LA
- 1994 APTA Combined Sections Meeting, New Orleans, LA
- 1994 Focus: Geriatric Physical Therapy, New Orleans, LA, Geriatrics Section, APTA
- 1994 Assertive Communication Skills for Women, Newport Beach, CA
- 1993 Practical Dilemmas: Living with Alzheimer's Disease, Long Beach, CA
- 1993 How to Write Effective Performance Appraisals, Woodland Hills, CA
- 1993 Geriatric Neurology, Advanced Education Seminars. Inc. San Francisco, CA
- 1992 Balance Rehabilitation in the Neurologic Patient, Neuroscience Education and Research Associates. Scottsdale, AZ
1991. 1992 NDT (Bobath) Approach to Adult Hemiplegia (3 week course), Neuro-Developmental Treatment Association. Downey, CA
1992. Treatment Association. Downey, CA
- 1991 Bay Area Post-Polio Conference III, Oakland, CA
- 1990 When the Feet Hit the Ground, Everything Changes, APRN, Palm Springs, CA
- 1990 Introduction to Extremity Evaluation and Manipulation (E1), Rancho Los Amigos Medical Center, Downey, CA, Institute of Graduate Health Sciences
- 1990 Functional Orthopedics I, Rancho Los Amigos Medical Center, Institute of Physical Art. Downey, CA
- 1990 Downey, CA
1988. 1989 PNF I: The Functional Approach to PNF, Institute of Physical Art. Downey, CA
1988. 1989 PNF I: The Functional Approach to PNF, Institute of Physical Art. Downey, CA
- 1989 PNF II: Clinical Application of PNF. Downey, CA
1988. 1989 Foundations of Clinical Orthopedics, Santa Monica, CA, Institute of Graduate Health Sciences
1989. Sciences
- 1989 Management of the Patient with High Quadriplegia, Rancho Los Amigos Medical Center, Downey, CA