

Daniel J. Lee, PT, DPT, GCS, COMT, PhD(c)
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Specializations

- Physical Therapy
- Amputations
- Prosthetics & Orthotics
- Geriatric Rehabilitation
- Orthopedic Rehabilitation
- Falls & Balance
- Nursing Homes
- Standards of Care
- Dementia
- Functional Evaluations

Professional Certifications/Licensure

Certified Orthopedic Manual Therapist (COMT)

Maitland-Australian Physiotherapy Seminars • 2019- Present

Board Certified Geriatric Specialist (GCS)

American Board of Physical Therapy Specialties • 2013- Present

Credentialed Clinical Instructor

American Physical Therapy Association • 2011- Present

Physical Therapy Licensee

Connecticut • 2014-Present

New Jersey • 2010- 2014

California • 2009-2010

Education

PhD in Physical Therapy (PhD(c))

Candidate status as of 11/2018

Expected completion date 3/2020

Nova Southeastern University, FL • 2015- Present

Doctor of Physical Therapy (DPT)

State University of New York Stony Brook, NY • 2006-2009

Bachelors of Science: Kinesiology

San Diego State University • 2003-2006

Associates Degree in Sociology

San Diego Community College • 1999-2003

Faculty Appointments

Assistant Professor

Touro College, NY • Department of Physical Therapy • 2019- Present

Assistant Professor

University of Hartford, CT • Department of Rehabilitation Sciences • 2014- 2019

Adjunct Appointments

DPT 722: Integument, Prosthetics, and Orthotics
Simmons College, MA • 2018-Present

OT 4500: Kinesiology
Kean University, NJ • 2011-2014

ANP 300: Human Anatomy
State University of New York Stony Brook, NY • 2007-2009

Current Professional Experience

Physical Therapist
Hospital for Special Care, CT • 2014-Present

Prior Professional Experience

Physical Therapist
Mount Sinai Rehabilitation Hospital, CT • 2014-2019
JDT Villa, NJ • 2013-2014
Wayneview Care Center, NJ • 2011-2013
Kessler Institute for Rehabilitation, NJ • 2010-2012
Water & Sports PT, CA • 2009-2010

Professional Course Instruction

Comprehensive Lower Limb Loss Rehabilitation
Course Creator/Instructor
Summit Professional Education • 2017-Present

PTEExam NPTE Review Course
Course instructor
Scorebuilders, LLC. • 2017-Present

Awards

Educator Award
Orthotic & Prosthetic Education & Research Foundation • 2018

Most Productive Item Writer
American Board of Physical Therapy Specialties • 2017

Student Research Award
New Jersey Academy of Orthotists & Prosthetists • 2015, 2016

Publications- Monographs

Lee DJ, Miller C. Older adults with limb loss: Comprehensive care across the spectrum of clinical settings. Alexandria, VA: *Academy of Geriatric Physical Therapists/American Physical Therapy Association. In Review. Expected publication 4/2019.*

Publications – Book chapters

Lee DJ. (Contributing author). Chapters 5,7. In: Physical therapy exam- The complete study guide. 9th Edition. Scarborough, MA: Scorebuilders; 2017.

Publications – Refereed

Lee DJ, Wininger M, Mahler D, Parisi M. Taxonomy of clinical encounters during the first 90-days post-delivery of the initial definitive lower limb prosthesis. *Prosthet Orthot Int*. 2018; 42(5):490-97.

Lee DJ, Veneri DA, Goodworth AG. Self-management problem solving tools for lower limb prosthesis wearers: mobile app usability and acceptability study. *JPO*. Published ahead of print 11/12/2018. DOI: 10.1097/JPO.0000000000000216.

Miles J, Staples W, **Lee DJ**. Attitudes about cognitive screening: A survey of home care physical therapists. *JGPT*. Published ahead of print 2/14/2018. DOI: 10.1519/JPT.0000000000000179.

Lee DJ, Veneri DA. Development and acceptability testing of decision trees for self-management of prosthetic socket fit in adults with lower limb amputation. *Disability and Rehabilitation*. 2018; 40(9):1066-1071. DOI: 10.1080/09638288.2017.1286694.

Lee DJ, Costello MC. The effect of cognitive impairment on prosthesis use in older adults who underwent amputation due to vascular-related etiology: A systematic review of the literature. *Prosthet Orthot Int*. 2018; 42(2): 144-152. DOI: 10.1177/0309364617695883.

Goodworth AG, Veneri D, Burger J, **Lee DJ**. Development and testing of an international knowledge assessment of prosthetic management for patients using lower limb prostheses. *JPO*. 2017; 29(1): 28-34. DOI: 10.1080/09638288.2017.1286694.

Publications – Non refereed

Veneri D, Goodworth AG, **Lee DJ**. The Development and Study of Rehabilitation Education Materials for Persons with Lower Limb Amputation in Developing Nations: A Pilot Investigation. *IJHSR*. 2016; 6(3): 185-196.

Lee DJ. Training Prosthetic Limb Skills: You Can Teach an Old Dog New Tricks. *GeriNotes*. 2016; 23(3): 21-22,26.

Lee DJ. Mobile Health in Older Adults: Benefits & Barriers. *GeriNotes*. 2015; 22(6): 8-11.

Presentations – Refereed

Lee DJ. Core stabilization for individuals with limb loss. Amputee Coalition of America 2019 National Conference. San Antonio, TX. 7/25/2019. 1-hour educational session.

Lee DJ, Wininger M. Taxonomy of clinical encounters during the first 90-days post-delivery of the initial definitive lower limb prosthesis. American Academy of Orthotists & Prosthetists National Conference. Orlando, FL. 3/8/2019. Platform presentation.

Wong K, **Lee DJ**, Buffington P. Can we move (or walk) past the Medicare K-Level in older adults with limb loss? Combined Sections Meeting of the American Physical Therapy Association. New Orleans, LA. 2/22/2018. 2-hour educational session.

Miles J, Staples W, **Lee DJ**. Attitudes about cognitive screening: A survey of home care physical therapists. Combined Sections Meeting of the American Physical Therapy Association. New Orleans, LA. 2/23/2018. Platform presentation.

Lee DJ, Veneri DA, Goodworth AG. Empowering prosthesis wearer's self-management abilities through mobile technology: A usability and acceptability study. American Orthotic & Prosthetics Association National Assembly. Las Vegas, NV. 9/7/2017. Platform presentation.

Davis A, **Lee DJ**, Flowers D, Huson M, Gellert G, Bureau M, Kakar R. Transitioning to academia: Newbies reflect on their first few years. American Physical Therapy Association NEXT 2017. Boston, MA. 6/21/2017. Symposium.

Lee DJ. Rehabilitation of older adult amputees: Pre-Post prosthetic care. Combined Sections Meeting of the American Physical Therapy Association. San Antonio, TX. 2/16/2017. 2-hour educational session.

Lee DJ, Veneri DA. Paper, App, Scissors: What wins amongst new prosthesis users. Combined Sections Meeting of the American Physical Therapy Association. San Antonio, TX. 2/17/2017. Poster presentation.

Lee DJ. Decision Trees for older adult prosthesis users. American Orthotic & Prosthetics Association National Assembly. Boston, MA. 9/10/2016. Platform presentation.

Lee DJ. Design & development of decision trees for prosthetic socket management: An innovative tool for educating older adults. Combined Sections Meeting of the American Physical Therapy Association. Anaheim, CA. 2/18/2016. Platform presentation.

Lee DJ. Innovative problem-solving tools for lower limb prosthesis users. Connecticut Physical Therapy Association. Farmington, CT. 10/17/2015. Poster presentation.

Goodworth AG, Veneri D, Burger J, **Lee DJ**. Development and testing of an international knowledge assessment of prosthetic management for patients using lower limb prostheses. International Society for Prosthetics & Orthotics. Lyon, France. 6/23/2015. Platform presentation.

Presentations - Invited

Lee DJ. Innovative interventions for the older adult with limb loss. Extremity Trauma and Amputation Center of Excellence. United States Department of Defense. Scheduled for 07/14/2019.

Swanson B, **Lee DJ**. Manual therapy for the older adult. Apple Rehabilitation Symposium. Avon, CT. 04/16/2019

Lee DJ. Top 4 pre-prosthetic rehabilitation interventions. Mount Sinai Rehabilitation Hospital. Hartford, CT. 2/13/2018.

Lee DJ. What does it mean to be "old"? Brookdale Chatfield. West Hartford, CT. 04/05/2018.

Lee DJ. Comprehensive lower limb loss rehabilitation. Medical Facilities of America. Richmond, VA 4/20/2018, Virginia Beach, VA 4/21/2018, Roanoke, VA 9/22/2018.

Wenzel B, **Lee DJ**. Usability & acceptability testing of a mobile app for self-management. Annual Meeting of the American Academy of Orthotists & Prosthetists New Jersey. Atlantic City, NJ. 11/19/2017.

Lee DJ. Innovations in limb loss rehabilitation. State University of New York Stony Brook. Stony Brook, NY. 11/7/2017.

Lee DJ. Partners in empowerment. University of Hartford's College of Education, Nursing & Health Professions ENHP Day. West Hartford, CT. 4/26/2017.

Lee DJ. Empowering prosthesis user's self-management abilities through decision making tools. State University of New York Stony Brook. Stony Brook, NY. 12/5/2016.

O'Shea M, **Lee DJ.** Innovative problem-solving tools for lower limb prosthesis users. Annual Meeting of the American Academy of Orthotists & Prosthetists New Jersey. Atlantic City, NJ. 11/11/2016.

Lee DJ. Limb loss rehabilitation. Naugatuck Valley Community College. Waterbury, CT. 2/18/2016.

Lee DJ. From decision trees to a mobile app: Proof of concept for lower limb prosthesis users. Hospital for Special Care Annual Research Symposium. New Britain, CT. 6/3/2015.

Lee DJ. Limb loss rehabilitation. Naugatuck Valley Community College. Waterbury, CT. 2/19/2015.

Media Coverage

Lee DJ. Mobile technology: Empowering prosthesis wearers to problem-solve socket fit issues. *O&P News*. In press.

Lee DJ. Empowering individuals with limb loss through a mobile health application. *PT in Motion*. 2017; 8: 20-23.

Lee, DJ. Improving clinical productivity through technological innovations. *O&P Edge*. 2017; 3: 69-70.

Grants- Funded

Lee DJ. limbWISE mobile app: Dynamic knowledge assessment function. University of Hartford Coffin grant. June 2018. \$3,000.

Lee DJ. Efficacy of augmented self-management amongst new prosthesis users. University of Hartford's College of Education, Nursing & Health Professions Sprout grant. January 2017. \$7,000.

Lee DJ, Veneri DA. Validation & testing of novel self-management tools for lower limb prosthesis users. Education, Nursing & Health Professions Seed grant. January 2016. \$3,000.

Lee DJ. Validation of a prosthetic knowledge outcome measure. University of Hartford Summer Stipend. July 2015. \$2,500.

Grants- Not Funded

Lee, DJ, Veneri DA, Felmlee D, Wininger M. Clinical service with and without augmented self-management. American Orthotics & Prosthetics Association. April 2016. \$15,000.

Veneri DA, **Lee DJ,** Goodworth A. mhealth prosthetic app for developing nations. National Institute for Health Par-14-028. March 2015. \$250,000.

Lee DJ, Goodworth A, Veneri DA. Mobile technology interfaces with knowledge assessment to reduce secondary preventable complications. Department of Defense Orthotics and Prosthetics Outcomes Research Program. January 2015. \$500,000.

Patents/Trademarks

limbWISE: A patient-centered prosthetic socket fit problem-solving mobile health app (Patent pending 2018).

Service to the Profession

ACRM Medicine Limb Restoration Rehabilitation Group: Chair of Education
American Board of Physical Therapy Specialties Item Writer
Journal of Prosthetics & Orthotics manuscript reviewer
Prosthetics & Orthotics International manuscript reviewer
Disability & Rehabilitation manuscript reviewer
Archives of Physical Medicine & Rehabilitation manuscript reviewer
Journal of Health Care for the Poor and Underserved manuscript reviewer
Combined Sections Meeting Programming Committee member
Mt. Sinai Rehab Hospital Commission on the Accreditation of Rehabilitation Facilities consultant
Hospital for Special Care Amputee Clinic development consultant

Courses Instructed

DPT 719: Comprehensive Limb Loss Rehabilitation
DPT 704: Doctoral Research
DPT 626: Gerontology & Geriatric PT
DPT 627: Diagnosis/Intervention in Older Adults
DPT 622: Motor Learning
DPT 602: Scientific Inquiry III
DPT 601: Scientific Inquiry II
DPT 503: Biomechanics Lab
DPT 501/MSPO 501: Gross Anatomy Lab
ENHP 140: Dialogue
MSPO 620: Scientific Inquiry III
MSPO 600: Scientific Inquiry II
MSPO 605: Clinical Neuroscience
MSPO 605T: Clinical Neuroscience-Transitional
MSPO 523: Orthopedic Pathology
MSPO 514: Biomechanics Lab
PRPT 100: Pre-Physical Therapy Seminar

Professional Affiliations

American College of Rehabilitation Medicine (ACRM)
American Physical Therapy Association (APTA)
Academy of Geriatric Physical Therapists (AGPT)
Amputee Coalition of America (ACA)
American Orthotic & Prosthetic Association (AOPA)
Specialization Academy of Content Experts (SACE)

Professional Education

Decreasing the Length of Stay of Vascular Lower Extremity Amputations Through A Multidisciplinary Approach

American Physical Therapy Association Combined Sections Meeting • 2015

Exercises for Diabetic Neuropathy: A Paradigm Shift

American Physical Therapy Association Combined Sections Meeting • 2015

Move the Fear Away: Physical Therapy a Central Treatment Strategy for Fear of Movement

American Physical Therapy Association Combined Sections Meeting • 2015

Evidenced-Based Amputee Rehab to Maximize Prosthetic Performance

American Physical Therapy Association Combined Sections Meeting • 2015

Virtual Reality and Serious Game-Based Rehabilitation for Injured Service Members

American Physical Therapy Association Combined Sections Meeting • 2016

Exercise Prescription Principles for the Older Adult with Multiple Chronic Conditions

American Physical Therapy Association Combined Sections Meeting • 2016

Mixed-Methods Research: Elements and Design

American Physical Therapy Association Combined Sections Meeting • 2016

MT-1: Basic Peripheral

Maitland-Australian Physiotherapy Seminars • 2016

MT-2: Basic Spinal

Maitland-Australian Physiotherapy Seminars • 2016

Treating the Lower Limb Amputee

American Orthotic and Prosthetics Association National Meeting • 2016

Prosthetic Socket Technology

American Orthotic and Prosthetics Association National Meeting • 2016

Outcome Research and Evidenced Based Practice in O&P

American Orthotic and Prosthetics Association National Meeting • 2016

Future of Prosthetics: Analyzing the Tissue Socket Interface

American Orthotic and Prosthetics Association National Meeting • 2017

Prosthetic Management of the Lower Limb Amputee

American Orthotic and Prosthetics Association National Meeting • 2017

MT-O: Evidenced Based Orthopedic Diagnostic Evaluation
Maitland-Australian Physiotherapy Seminars • 2017

MT-ST: Stabilization Training & Functional Rehabilitation
Maitland-Australian Physiotherapy Seminars • 2017

Acute Rehabilitation of Person with Lower Limb Amputation
American Physical Therapy Association Combined Sections Meeting • 2017

Osseointegration: Future of Prosthetic Rehabilitation, Presently
American Physical Therapy Association Combined Sections Meeting • 2017

The Movement System: Application for Deconditioned and Frail Older Adults
American Physical Therapy Association Combined Sections Meeting • 2018

Functional Standards for Optimal Aging: The Moving Target
American Physical Therapy Association Combined Sections Meeting • 2018

MT-3: Intermediate Spinal
Maitland-Australian Physiotherapy Seminars • 2018

MT-4: Differential Assessment & Clinical Reasoning
Maitland-Australian Physiotherapy Seminars • 2018

FSBPT/NPTE Educator Workshop
Federation of State Boards of Physical Therapy • 2018

MT-R: Review Seminar
Maitland-Australian Physiotherapy Seminars • 2019

Complicated Case Studies in Prosthetics
American Academy of Orthotists & Prosthetists Annual Meeting • 2019

Effect of Virtual Reality on Phantom Limb Pain and Sensation
American Academy of Orthotists & Prosthetists Annual Meeting • 2019

Prosthetic Management Following Osseointegration
American Academy of Orthotists & Prosthetists Annual Meeting • 2019

Lower Limb Prosthetics Free Papers
American Academy of Orthotists & Prosthetists Annual Meeting • 2019

Comparative Effectiveness of Microprocessor and Energy Storing Prosthetic Ankles
American Academy of Orthotists & Prosthetists Annual Meeting • 2019