CURRICULUM VITAE

Yi-Po Chiu, PT, MHS, PhD, CEEAA
Interim Chair/Program Director
Director of Admissions/Professor
School of Physical Therapy
College of Health Professions
Marshall University
2847 5th Ave
Huntington, WV 25702
chiuy@marshall.edu
Tel/Fax: (304) 696-5618

Education

Graduate
Parkinson's Foundation
Physical Therapy Faculty Program (St. Louis, MO)
February-October 2023

Graduate
American Physical Therapy Association, Alexandria, VA
Education Leadership Institute Fellowship Program
July 2020

Doctor of Philosophy
University of Florida, Gainesville, FL
Rehabilitation Science- Movement Dysfunction
December 2007

Master of Health Science
University of Florida, Gainesville, FL
Physical Therapy
December 2001

Bachelor of Science
National Cheng Kung University, Tainan, Taiwan
Rehabilitation Medicine, Division of Physical Therapy
June 1995

Licensure Information

State of West Virginia: License #PT004204; Expiration Date- December 31, 2026
State of Texas, USA: License #1239379; Expiration Date- October 31, 2028
State of Delaware, USA: License #J1-0002100; Expiration Date- January 31, 2027
Department of Health, Taipei, Taiwan: License #1094 since December 1, 1997

Certifications

Basic Life Support for Healthcare Providers (CPR & AED) Certification, American Heart Association; Expiration Date- May 2028

LSVT BIG Physical Therapist Certification, LSVT Global: August 2018, 2020

Advanced Geriatrics Skills (AGES) Certification, West Virginia Geriatric Education Center: March 2012

Certification as Exercise Experts for Aging Adults (CEEAA), Section on Geriatrics, American Physical Therapy Association- San Marcos, TX: May 2011

Graduate Certificate in Gerontology, The Age Network, University of Florida: December 2007

Professional Experience/Employment History

Interim Chair/Program Director
School of Physical Therapy
Marshall University
Huntington, West Virginia
July 2026- Present

Professor
Tenured
Marshall University
Huntington, West Virginia
May 2021- Present

Director of Admissions
School of Physical Therapy
Marshall University
Huntington, West Virginia
July 2018- Present

Associate Professor
Tenured
Marshall University
Huntington, West Virginia
May 2017- April 2021

Assistant Professor
Tenure Track
Marshall University
Huntington, West Virginia
January 2012- April 2017

Assistant Professor
Tenure Track
Angelo State University
San Angelo, Texas
August 2010 to December 2011

Assistant Professor
Tenure Track
Louisiana State University Health Sciences Center-New Orleans
New Orleans, Louisiana
May 2008 to August 2010

Research Physical Therapist/Instructor/Training Supervisor
University of Florida, College of Health Professions, Department of Physical Therapy,
Improving Motor Function Applying Constraint Therapy Laboratory
Gainesville, Florida
May 2005 to December 2007

Physical Therapist/Evaluator
University of Florida, College of Health Professions, Department of Physical Therapy,
Constraint-Induced Movement Therapy Laboratory
Gainesville, Florida
May 2001 to May 2005

Research Assistant
University of Florida, College of Medicine, Department of Neurology
Gainesville, Florida
January 2000 to May 2001

Research Assistant
North Florida/South Georgia Veterans Health System, Brain Rehabilitation Research Center
Gainesville, Florida
February 2000 to October 2001

Teaching Assistant
National Cheng Kung University, School of Medicine, Department of Physical Therapy
Tainan, Taiwan
August 1997 to March 1999

Outpatient Physical Therapist Liu,
Jung-Chih Orthopedic Clinic
Tainan County, Taiwan
July 1997 to July 1999

Pediatric Physical Therapist
Saint Raphael Opportunity Center
Tainan, Taiwan
September 1997 to February 1998

Outpatient Physical Therapist
Huang, Jen-Tsuan Hospital
Tainan, Taiwan
July 1997 to October 1997

Peer Reviewed Publications

Clark RC, **Chiu Y-P**. Effect of repeating undergraduate prerequisite courses on the academic performance in Doctor of Physical Therapy program. *J Phys Ther Educ*. 2019;33(1):49-54.

Liu J, Wu M, McIntosh JD, **Chiu Y-P**. Aging effect on gait symmetry after perturbation training. *Proceedings of Human Factors and Ergonomics Society.* 2016;1:1026-1029.

Liu J, Lockhart TE, Parijat P, McIntosh JD, **Chiu Y-P**. Comparison of slip training in VR environment and on moveable platform. *Biomed Sci Instrum*. 2015;51:189-197.

Ko M-S, **Chiu Y-P**, Hung Y-J. Dynamic postural control in order people with diabetes during gait initiation. *Phys Occup Ther Geriatr*. 2013;31(4):345-353.

Chiu Y-P, Fritz SL, Light KE, Velozo CA. Using item response analysis to investigate measurement properties and the clinical validity of the Dynamic Gait Index. *Phy Ther*. 2006;86(6):778-787.

Fritz SL, **Chiu Y-P**, Malcolm MP, Patterson T, Light KE. Feasibility of EMG-triggered neuromuscular stimulation as an adjunct to Constraint-Induced Movement Therapy: a case study. *Phys Ther*. 2005;85(5):428-442.

Kornetti D, Fritz SL, **Chiu Y-P**, Light KE, Velozo C. Rating scale analysis of the Berg Balance Test. *Arch Phys Med Rehabil*. 2004;85(7):1128-1135.

Peer Reviewed Scientific and Professional Presentations

Carey E, Conley CE, Stevenson ER, Simpson L, **Chiu Y-P**
The Effects of Virtual Reality on Anxiety In Doctor of Physical Therapy Students
2027 APTA Combined Section Meeting, Philadelphia, PA
February 2027

Stephens L, Prather GR, **Chiu Y-P**
Effective or Just Engaging? Objective Assessment of a Simulation Based Education Activity
2026 APTA Educational Leadership Conference, Washington, DC
October 2026

Bruce J, Price K, Shaver K, **Chiu Y-P**
Effects of Group-Based Exercise on Non-Physical Function in Community-Dwelling Older Adults: Systematic Literature Review
2026 APTA Combined Section Meeting, Anaheim, CA
February 2026

De Adder T, Taylor A, Summers MJ, **Chiu Y-P**
Effects of Exercise on Movement Modulation in People with Parkinson's Disease: Systematic Literature Review
2025 APTA Combined Sections Meeting, Houston, TX
February 2025

Summers MJ, De Adder T, Taylor A, **Chiu Y-P**
Relationship between Participation and Physical Functioning in People without Neurological Disorders
2025 APTA Combined Sections Meeting, Houston, TX
February 2025

Chiu Y-P, Johnson S, Norton D, McILwain J
Cognitive Predictors for Passing National Physical Therapy Exam on First Attempt.
2024 APTA Educational Leadership Conference, Oakland, CA
October 2024

Johnson S, Norton D, McILwain J**, Chiu Y-P**
Do Non-Cognitive Traits Change in Doctor of Physical Therapy Students?
2024 APTA Combined Sections Meeting, Boston, MA
February 2024

Chiu Y-P, Johnson S, Norton D, McILwain J
Do Non-Cognitive Traits Matter in DPT Academic Performance?
2023 APTA Education Leadership Conference, Philadelphia, PA
October 2023

Chiu Y-P, Johnson S, Norton D, McILwain J
Do Non-Cognitive Traits Matter in DPT Academic Performance?
2023 APTA-WV Annual Conference, Daniels, WV
August 2023

Bolen K, Plank JT, James H, **Chiu Y-P**
Relationship between Non-Cognitive Traits and First-Year Doctor of Physical Therapy Academic Performance.
2023 APTA Combined Sections Meeting, San Diego, CA
February 2023

Liu J, **Chiu Y-P**
Effect of Perturbation Training in Virtual Reality Environment on Human Postural Stability.
2022 Annual International Occupational Ergonomics and Safety Conference (Virtual)
September 2022

Chiu Y-P, Herron A, Slone C, Hawthorne L
Role of Non-Cognitive Traits in Early DPT Education.
2022 APTA Education Leadership Conference, Milwaukee, WI
October 2022

Chiu Y-P, Herron A, Slone C, Hawthorne L
Predicting Basic Science Course Performance and First-Year Success in a Public Physical Therapist Program.
2022 APTA Combined Sections Meeting, San Antonio, TX
February 2022

Harper B, Siyufy A, Huth H, **Chiu Y-P**, Aron A
National Physical Therapy Examination Success Predictors in Doctor of Physical Therapy Applicants.
2022 APTA Combined Sections Meeting, San Antonio, TX
February 2022

Mason AN, **Chiu Y-P**, Jarrett T, Pfost GR
Public Elementary School Educators in Areas of Appalachia Impacted by the Opioid Epidemic: Perspectives, Classroom Experiences, and Current Practices of Mindfulness.
West Virginia Physical Therapy Association 2021 Spring Conference, Roanoke, WV
April 2021

Chiu Y-P, Adkins JP, Kelly MC, Spurrier TM
Modulation of Handwriting in People with Parkinson's Disease.
2021 APTA Combined Sections Meeting (Virtual)
February 2021

Chiu Y-P, Adkins JP, Kelly MC, Spurrier TM
Proprioception in People with Parkinson's Disease.
ACRM Annual Conference 2020, Atlanta, GA (Virtual)
October 2020

Wen P-S, Mitzer TL, **Chiu Y-P**, Mason AN, Pfost GR
Novel Mindfulness Exercise Approaches for Rehabilitation in Community.
ACRM Annual Conference 2020, Atlanta, GA
October 2020

Chiu Y-P, Green RS, Sanchez V, O'Dell N, Pfost GR
Normative Data for the Functional Gait Assessment in Typically Developing Children.
2019 APTA NEXT Conference and Exposition, Chicago, IL
June 2019

Chiu Y-P, Wen P-S, Karim R, Pfost G, Green R, Sanchez V, O'Dell N
Psychometric Properties of the Functional Gait Assessment in Typically Developing Children.
World Confederation for Physical Therapy Congress 2019, Geneva, Switzerland
May 2019

Chiu Y-P, Wen P-S
Predicting Outcome of National Physical Therapy Exam: Pre-Admission versus Post-Admission Predictive Variables.
2018 APTA Educational Leadership Conference, Jacksonville, FL
October 2018

Chiu Y-P, Pfost GR, Chang K, Brown K, de Seroux P
Rater Reliability of the Functional Gait Assessment in Typically Developed Children.
2018 APTA NEXT Conference and Exposition, Orlando, FL
June 2018

Pfost GR, Mason AN, McGrew T, Oliver R, Schneider H, Cave N, Fischer L, Sargent J, **Chiu Y-P**
Vestibular Function in Children with Developmental Deficit and/or Hearing Loss.
West Virginia Physical Therapy Association 2018 Annual Conference, Roanoke, WV
April 2018

Clark RC, **Chiu Y-P**
Effect of Repeating Prerequisite Courses on the Academic Performance in Doctor of Physical Therapy Program.
2017 APTA Education Leadership Conference, Columbus, OH
October 2017

Chiu Y-P, Stacy L, Ison T, Emrick M, Kroll PG
Are Physical Therapists Ready to Provide Primary Care for People with Type II Diabetes?
World Confederation for Physical Therapy Congress 2017, Cape Town, South Africa
July 2017

Stacy L, Ison T, Emrick M, Kroll PG, **Chiu Y-P**
Knowledge Preparedness of Practicing Physical Therapists for the Diagnosis, Screening and Management of Type II Diabetes in the Diabetes Epidemic Region.
2017 APTA NEXT Conference and Exposition, Boston, MA
June 2017

Liu J, Parijat P, Lockhart TE, Wahjudi P, **Chiu Y-P**, McIntosh JD
Angular Kinematics Adaption during Walking in Virtual Reality Environment.
Institute of Industrial & Systems Engineers Annual Conference & Expo 2017, Pittsburgh, PA
May 2017

Chiu Y-P, Wen P-S, Shah S, Liu J, Marshall T, Coleman B, Fosburgh DT, Neal R
Relationship of Balance and Quality of Life and Participation in People Received Antiepileptic Drugs.
2017 APTA Combined Sections Meeting, San Antonio, TX
February 2017

Wen P-S, **Chiu Y-P**
Quality of Life and Participation in Individuals with Epilepsy.
2016 Florida Occupational Therapy Association Annual Conference, Orlando, FL
November 2016

Chiu Y-P, Shah S, Wen P-S, Liu J, Beltramo K, Smith A, Gilbert S
The Effects of Antiepileptic Drugs on Balance Function in People Admitted to an Inpatient Epilepsy Monitoring Unit Routine.
2016 APTA NEXT Conference and Exposition, Nashville, TN
June 2016

Chiu Y-P, Wen P-S, Shah S, Pfost, GR, Beltramo K, Smith A, Gilbert S
Quality of Life and Social Participation in People Received Antiepileptic Drugs.
2016 APTA NEXT Conference and Exposition, Nashville, TN
June 2016

Liu J, **Chiu, Y-P**
Postural Stability Assessment via Inertial Sensing for Diabetic Patients.
2016 Industrial and Systems Engineering Research Conference, Anaheim, CA
May 2016

Ko M-S, **Chiu Y-P**, Bae Y-H
Prolonged Double Stance Time during Gait Initiation is Associated with Dynamic Balance Control in Older People with Diabetes.
2015 Gait and Clinical Movement Analysis Society Annual Conference, Portland, OR
March 2015

Liu J, Lockhart, TE, Parijat, P, McIntosh, JD, **Chiu, Y-P**
Comparison of Slip Training in VR Environment and on Moveable Platform.
2015 Rocky Mountain Bioengineering Symposium, Salt Lake City, UT
April 2015

Chiu Y-P, Karim R, Pfost GR, Terry K, Carlton T
Feasibility and Effectiveness of Intraprofessional Education for Physical Therapist Students and Physical Therapist Assistant Students.
2015 APTA NEXT Conference and Exposition, National Harbor, MD
June 2015

Liu J, McIntosh J, **Chiu Y-P**
Effect of Walkway Perturbation Training on Gait Symmetry.
2015 Industrial and Systems Engineering Research Conference, Nashville, TN
May 2015

Chiu Y-P, Ko M-S, Ferguson C, Weis A, Rucker E
Relationship between Gait Parameters and Dynamic Balance in People with Diabetes.
World Confederation for Physical Therapy Congress 2015, Singapore, Singapore
May 2015

Ferguson C, Rucker E, Weis A, **Chiu Y-P**
Effects of exercise intervention on balance function in people with diabetes: a systematic literature review.
West Virginia Physical Therapy Association 2014 Spring Conference, Roanoke, WV
April 2014

Chiu Y-P, Wen P-S, Davis SB, Light KE
Psychometric analysis of Wolf Motor Function Test in people receiving stroke intervention.
2013 American Physical Therapy Association Annual Conference, Salt Lake City, UT
June 2013

Ko M-S, **Chiu Y-P**, Hung Y-J
Dynamic postural control in order people with diabetes during gait initiation.
2012 American Physical Therapy Association Annual Conference, Tampa, FL
June 2012

Poché A, **Chiu Y-P**
The effects of physical activity on stereotypical behaviors in children with autism: a systematic literature review.
16th International WCPT Congress, Amsterdam, Netherlands
June 2011

Chiu Y-P, Davis SB, Fritz SL, Light KE, Teitelbaum O, Teitelbaum P
Changes of Movement Quality in People with Stroke who Received Constraint Induced Movement Therapy.
16th International WCPT Congress, Amsterdam, Netherlands
June 2011

Millet M, **Chiu Y-P**
Tai Chi as an Intervention to Improve Balance in the Elderly with Impaired Balance or at Risk of Falling: a Systematic Literature Review.
2011 APTA Combined Section Meeting, New Orleans, LA
February 2011

Chiu Y-P, Davis SB, Fritz SL, Light KE, Teitelbaum O, Teitelbaum P
Effects of Constraint Induced Movement Therapy on Quality of Movement in People with Stroke.
2011 APTA Combined Section Meeting, New Orleans, LA
February 2011

Chiu Y-P, Fritz SL, Light KE, Wen P-S, Teitelbaum O, Teitelbaum P *Movement Impairments in People with Stroke: Application of Eshkol-Wachman Movement Notation.*
5th International Conference on Interdisciplinary Social Sciences, Cambridge, UK
August 2010

Chiu Y-P, Davis SB, Light KE, Wen P-S, Teitelbaum O, Teitelbaum P
Quality of Movement in People with Stroke: Clinical Application of the Essential Movement Component Evaluation.
2010 APTA Combined Section Meeting, San Diego, CA
February 2010

Chiu Y-P, Fritz SL, Wen P-S, Davis SB, Light KE, Teitelbaum O, Teitelbaum P
Development and Reliability of Essential Movement-Component Evaluation: An Alternative Clinical Method to Analyze Movement in People with Stroke.
International Stroke Conference 2009, San Diego, CA
February 2009

Chiu Y-P, Davis SB, Wen P-S, Fritz SL, Light KE, Teitelbaum O, Teitelbaum P
Reliability of Essential Movement-Component Evaluation.
2009 APTA Combined Section Meeting, Las Vegas, NV
February 2009

Chiu Y-P, Davis SB, Light KE, Behrman AL, Teitelbaum O, Teitelbaum P
An Alternative Clinical Method to Analyze a Complex Movement Task in the Wolf Motor Function Test.
2008 APTA Combined Section Meeting, Nashville, TN
February 2008

Davis SB, **Chiu Y-P**, Richards LG, Fritz SL
Quality of Life Changes by Individual Domains of the Stroke Impact Scale following Constraint Induced Movement Therapy.
2008 APTA Combined Section Meeting, Nashville, TN
February 2008

Chiu Y-P, Davis SB, Light KE, Behrman AL, Teitelbaum O, Teitelbaum P
Movement Component Analysis of a Complex Task in the Wolf Motor Function Test Using Eshkol-Wachman Movement Notation.
15th International World Confederation for Physical Therapy Congress, Vancouver, Canada
June 2007

Davis SB, **Chiu Y-P**, Richards LG, Fritz SL
Effect of Constraint-Induced Movement Therapy on Health Related Quality of Life.
15th International World Confederation for Physical Therapy Congress, Vancouver, Canada
June 2007

Chiu Y-P, Davis SB, Richards LG, Fritz SL, Light KE
Immediate Effect of Constraint-Induced Movement Therapy on Quality of Life as Measured by Specific Domains of the Stroke Impact Scale.
2007 APTA Annual Conference, Denver, CO
June 2007

Chiu Y-P, Davis SB, Fritz SL, Malcolm MP, Lin S-Y, Light KE, Behrman AL
Long-Term Changes of Health-Related Quality of Life in Individuals Post-Stroke who Received Constraint-Induced Movement Therapy in Conjunction with Donepezil and r- Transcranial Magnetic Stimulation (r-TMS).
2006 APTA Annual Conference, Orlando, FL
June 2006

Chiu Y-P, Fritz SL, Light KE, Behrman AL, Lin S-Y, Teitelbaum O, Teitelbaum P
The Invariant Features of Reaching Movement in Older Adults with Stroke: an Application of Eshkol-Wachman Movement Notation.
2005 APTA Combined Section Meeting, New Orleans, LA
February 2005

Chiu Y-P, Light KE, Behrman AL, Flynn SM, Teitelbaum O, Teitelbaum P
The Application of Eshkol-Wachman Movement Notation in Movement Analyses of Stroke.
2005 APTA Combined Section Meeting, New Orleans, LA
February 2005

Chiu Y-P, Fritz SL, Kornetti DL, Velozo CA, Light KE
Evaluation of the Dynamic Gait Index in the Community Dwelling Elderly Population with Balance Deficits Using Rasch Model Analysis.
14th International World Confederation for Physical Therapy Congress, Barcelona, Spain
June 2003

Kornetti DL, Fritz SL, **Chiu Y-P**, Light KE, Velozo CA
Functional Interpretation of the Berg Balance Test Using the Rasch Measurement Model.
2002 APTA Combined Section Meeting, Tampa, FL
February 2002

Chiu Y-P, Light KE, Fritz SL, Kornetti DL, Velozo CA
The Use of the Rasch Model to Analyze the Dynamic Gait Index in the Community Dwelling Elderly Population with Balance Deficits.
2002 APTA Combined Section Meeting, Tampa, FL
February 2002

Fritz SL, Patterson TS, **Chiu Y-P**, Malcolm MP, Light KE
EMG-Triggered Neuromuscular Stimulation as an Adjunct to CIMT: a Case Study.
2002 APTA Combined Section Meeting, Tampa, FL
February 2002

Malcolm MP, **Chiu Y-P**, Light KE, Fritz SF, Behrman AB, Gonzalez-Rothi LJ
Effectiveness of Constraint-Induced Movement Therapy in High and Low Functioning Sub-acute Stroke Survivors.
3rd VA National Rehabilitation Research Conference, Arlington, VA.
February 2002

Malcolm MP, **Chiu Y-P**, Fritz SL, Light KE
Constraint Induced Movement Therapy in Subacute Stroke Survivors.
3rd VA National Rehabilitation Research Conference, Arlington, VA.
February 2002

Funded/In Review Grant Activity

Co-PI- Principal Investigator Dr. Lyn M O'Connell
$172,000
"West Virginia Bureau for Behavioral Health State Opioid Response Grant Prescriber/Provider Training, Education, and Development Implementation"
1/2019-9/2021, West Virginia Bureau for Behavioral Health SOR Grant

Co-PI- Principal Investigator Dr. Pey-Shan Wen
$10,000
"Improve Clinical Utilizations of a Participation Measure by Creating Criterion Standards and a Short-Form"
5/2019-4/2021, Georgia State University Lewis Foundation Grant

Co-PI- Principal Investigator Dr. Man-Soo Ko
$14,834
"Effectiveness of Gait Initiation as a Clinical Screening Tool for Identifying the Balance Deficits in People with Diabetes."
9/2012-8/2013, ASU Faculty Research Enhancement Grant Program

Co-PI- Principal Investigator Dr. Man-Soo Ko
$19,185
"Gait Initiation in People with Stroke."
4/2011-3/2012, ASU Faculty Development & Enrichment Program

Principal Investigator
$5,000
"Effects of Client-Oriented mCIT in People with Stroke: A Preliminary Study."
8/2010-8/2011, School of Allied Health Professions, LSUHSC- New Orleans

Project Research Physical Therapist- Principal Investigator Dr. Kathye E. Light.
"Examining Parameters of Constraint-Induced Movement Therapy."
5/2005-5/2010, National Institute of Health

Project Evaluator- Principal Investigator Dr. Kathye E. Light
"Constraint-Induced Movement Therapy for Stroke Rehabilitation."
11/2001-11/2003, Florida Department of Health Biomedical Research Program

Current/Active Research Activity

Principal Investigator
"Effects of Mental Health Interventions in Postgraduate Health Professions Students"
2026-present

Co-Principal Investigator
"The Effects of Virtual Reality on Anxiety in Doctor of Physical Therapy Students"
2025-present

Principal Investigator
"The role of non-cognitive traits in graduate school performance"
2019-present
NA

Principal Investigator
"Improve Clinical Utilizations of a Participation Measure by Creating Criterion Standards and a Short-Form"
2019-present
NA

Membership in Scientific/Professional Organizations

American Physical Therapy Association, Physical Therapist Member
Neurology, Geriatrics, Education & Research sections
October 1999 to Present

Academy of Physical Therapy Education
Member for Research Committee (July 2020-June 2023)
Member for Website Build and Design Task Force (July 30, 2018-January 22, 2019)

Academy of Physical Therapy Research
Member for Nominating Committee (**Elected**; July 1, 2018-June 30, 2021)
Member for Abstract Review Committee (July 1, 2018-June 30, 2021) (CSM 2023)
Member for Membership Committee (July 1, 2013- June 30, 2016)

Academy of Geriatric Physical Therapy
Member for Finance Committee (September 1, 2017-Spetember 1, 2024)

PTCAS Work Group
Admissions Chair Representative (July 1, 2016- June 30, 2019)

West Virginia Physical Therapy Association, Physical Therapist Member
January 2012 to Present
Member for Research Committee (2013- 2017)

Consultative and Advisory Positions Held

Doctoral Student Capstone Projects (Faculty Research Advisor)

Mackenzie Boggs, Taylor Evans, Antonio Goolsby. (Effects of Mental Health Interventions in Postgraduate Health Professions Students: A Systematic Literature Review); Marshall University; 2026-present

Emilee Carey, Cassidy Conley, Erica Stevenson. (The Effects of Virtual Reality on Anxiety in Doctor of Physical Therapy Students); Marshall University; 2025-present

Jared Bruce, Kelsey Price, Karlei Shaver. (Effects of Group Exercise Programs on Physical/Cognitive Function in Community-Dwelling Older Adults: Systematic Literature Review); Marshall University; 2024-2026.

Taylor De Adder, Madeleine Summers, Allie Taylor. (Title: Effects of Exercise/Physical Activity on Motor Control in People with Parkinson's Disease: Systematic Review); Marshall University; 2023-2025.

Samantha Johnson, John McILwain, Delaney Norton. (Title: Non-Cognitive Traits in DPT Admission and Academic Performance); Marshall University; 2022-2024.

Kelsey Bolen, Hayden James, Jarrod Plank. (Title: Non-Cognitive Traits in DPT Admission and Academic Performance); Marshall University; 2021-2023.

Lindsey Hawthorne, Abbey Herron, Chelsy Slone. (Title: Non-Cognitive Traits in DPT Admission and Academic Performance); Marshall University; 2020-2022.

Troy Lind, Emily Nawroth. (Title: Improve Clinical Utilizations of a Participation Measure by Creating Criterion Standards and a Short-Form); Marshall University; 2019-2021.

Tyler Ross, Kaleb Smith, Jared Tucker. (Title: Effectiveness of Exercise Programs on Fine Motor Control, Proprioception and Force Modulation in People with Parkinson's Disease); Marshall University; 2019-2021.

Jacob Adkins, Michael Kelly, Timothy Spurrier. (Title: Effectiveness of Exercise Programs on Fine Motor Control, Proprioception and Force Modulation in People with Parkinson's Disease); Marshall University; 2018-2020.

Veronica Sanchez, Rebekah Green, Nathan O'Dell. (Title: Psychometric Properties of the Functional Gait Assessment in Typically Developing Children); Marshall University; 2017-2019.

Kayla Brown, Kelly Chang, Patrick de Seroux. (Title: Psychometric Properties of the Functional Gait Assessment in Typically Developing Children); Marshall University; 2016-2018.

Brian Coleman, Trey Fosburgh, Tyler Marshall. (Title: Balance Function Assessment in People Admitted to an Inpatient Epilepsy Monitoring Unit (EMU) Routine); Marshall University; 2015-2017.

Larissa Stacy, McKenzie Emrick, Taylor Ison. (Title: Knowledge of Evidence Based Guidelines in Practicing Physical Therapists for Treatment of Patients with Diabetic Neuropathy); Marshall University; 2016-2017.

Karina Beltramo, Shane Gilbert, Anntonia Smith. (Title: Balance Function Assessment in People Admitted to an Inpatient Epilepsy Monitoring Unit (EMU) Routine); Marshall University; 2014-2015.

Christina Ferguson, Ashton Weis, Emily Rucker. (Title: Balance function in people with Type II diabetes); Marshall University; 2013-2015.

Michael Millet (Title: Tai Chi as an Intervention to Improve Balance in Balance Impaired or At Risk Seniors: A Systematic Literature Review); LSUHSC-New Orleans; 2010

Abby Poché (Title: The Effects of Physical Activity on Stereotypic Behaviors in Children with Autism); LSUHSC-New Orleans; 2010

John Hayes (Title: Subthalamic Deep Brain Stimulation and Parkinson's Disease: A Systematic Literature Review); LSUHSC-New Orleans; 2010

Master Thesis (Committee Member)

Kevin Thornton (Title: American Involvement in the Boer War); Department of History, College of Graduate Studies, Angelo State University; 2011

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

University-wide

2017-Present
SOPT Member for COHP Promotion and Tenure Committee

2017-2021
Member for University Assessment Committee

2018-2022
SOPT Member for Learning and Laboratory Resources Committee

May 11, 2019
Faculty Usher for MU Commencement
May 2017
SOPT representative for Dean's Review Consulting Committee

May 9, 2017
DPT Faculty Marshal for MU Graduate Commencement

May 7, 2016
DPT Faculty Marshal for MU Graduate Commencement

May 9, 2015
DPT Faculty Marshal for MU Graduate Commencement

2015-2016
Member for Academic Hearing Panel

May 9, 2015
Faculty Marshall for MU Graduate Commencement

2012-2015
Member for Student Activities Fee Committee

2012-2014
Member for Faculty Senate Committee

May 11, 2013
Faculty Usher for MU Graduate Commencement College

Department

January 2012- Present
Chair for Admissions Committee

August 2025- Present
Member for Academic and Professional Standards Committee

August 2022- Present
Member for SOPT Promotion and Tenure Committee

August 2022- July 2025
Member for Curriculum Committee

August 2019- July 2022
Chair for SOPT Promotion and Tenure Committee

August 2019-July 2020
Member for Administrative Committee

August 2018-July 2019
Member for SOPT Promotion and Tenure Committee

August 2017-July 2018
Chair for SOPT Promotion and Tenure Committee

2016- 2018
Member for Administrative Committee

March-July 2016
Department Chair Search Committee Member

2012
Member for Admissions Committee
2012- 2019
Member for Research Committee

2012-2013
Member for Curriculum Committee
Faculty Search Committee Member (for 5 faculty hires)

Services to the Scientific Publishers

Editorial Board Member for Annals of Yoga and Physical Therapy, 2016-present
Editorial Board Member for Journal of Novel Physiotherapies, 2011-present
Research Peer Reviewer for American Heart Association, 2010- present
Manuscript Reviewer for
- Topics in Stroke Rehabilitation, 2022- present
- Clinical Rehabilitation, 2021- present
- Physiotherapy Theory and Practice, 2019- present
- Occupational Therapy International, 2016- present
- Neuroscience Letters, 2012- present
- Physiotherapy Research International, 2012- present
- Journal of Rehabilitation Research & Development, 2011- present
- Archives of Physical Medicine and Rehabilitation, 2006- present

Journal of Biomechanics, 2007- present

Honors and Awards

Quinlan Endowment Research Grant
Faculty Senate, Marshall University
February 2026

Quinlan Endowment Research Grant
Faculty Senate, Marshall University
October 2025

INCO Foundation Grant
Faculty Senate, Marshall University
February 2024

Quinlan Endowment Research Grant
Faculty Senate, Marshall University
October 2023
Distinguished Alumni Award
College of Medicine, National Cheng Kung University
November 2022

Quinlan Endowment Research Grant
Faculty Senate, Marshall University
June 2019

Quinlan Endowment Research Grant
Faculty Senate, Marshall University
June 2018

Quinlan Endowment Research Grant
Faculty Senate, Marshall University
February 2017.

INCO Foundation Grant
Faculty Senate, Marshall University
July 2016

Quinlan Endowment Research Grant
Faculty Senate, Marshall University
June 2016
Quinlan Endowment Research Grant
Faculty Senate, Marshall University
May 2015

INCO Foundation Grant
Faculty Senate, Marshall University
March 2015

Quinlan Endowment Research Grant
Faculty Senate, Marshall University
June 2013

Continuing Education Attended

October 2026- Education Leadership Conference 2026, APTA Academy of Physical Therapy Education, Washington, DC (14.0 contact hours) (October 15-18, 2026): *Related to DPT Program Admissions Responsibility*

October 2025- Education Leadership Conference 2025, APTA Academy of Physical Therapy Education, Kansas, MO (14.0 contact hours) (October 17-19, 2025): *Related to DPT Program Admissions Responsibility*

February 2024: Observational Gait Analysis Workshop, APTA 2024 Combined Sections Meeting, Boston, MA (9.0 contact hours) (February 14, 2024): *Related to Physical Therapy Curriculum Content Teaching Responsibility*

October 2023- Education Leadership Conference 2023, APTA Academy of Physical Therapy Education, Philadelphia, PA (14.0 contact hours) (October 13-15, 2023): *Related to DPT Program Admissions Responsibility*

October 2022- Education Leadership Conference 2022, APTA Academy of Physical Therapy Education, Milwaukee, WI (14.0 contact hours) (October 28-30, 2022): *Related to DPT Program Admissions Responsibility*

October 2021- Education Leadership Conference 2021, APTA Academy of Physical Therapy Education, Atlanta, GA (14.0 contact hours) (October 22-24, 2021): *Related to DPT Program Admissions Responsibility*

October 2020- Education Leadership Conference 2020, APTA Academy of Physical Therapy Education, Bellevue, WA (14.0 contact hours) (October 18-20, 2020): *Related to DPT Program Admissions Responsibility & Education Leadership Institute Fellowship Program Requirement*

June 2019: Mindful Awareness Training: Skills for the Pain, Stress, and Opioid Crises, APTA 2019 NEXT, Chicago, IL (9.0 contact hours) (June 12, 2019): *Related to Neurological Physical Therapy Curriculum Content Teaching Responsibility*

August 2018: LSVT BIG Training and Certification Course, LSVT Global, Huntington, WV (12 contact hours) (August 24-25, 2018): *Related to Neurological Physical Therapy Curriculum Content Teaching Responsibility*

February 2018: Holistic Admissions Review Workshop for Physical Therapist Education Programs, APTA 2018 Combined Sections Meeting, New Orleans, LA (7.0 contact hours) (February 21, 2018): *Related to DPT Program Admissions Responsibility*

October 2017: Education Leadership Conference 2017, APTA Academy of Physical Therapy Education, Columbus, OH (17.5 contact hours) (October 13-15, 2017): *Related to DPT Program Admissions Responsibility*

July 2016- IV STEP 2016: Prevention, Prediction, Plasticity, & Participation, APTA Neurology and Pediatrics Sections, Columbus, OH (29.5 contact hours) (July 14-19, 2016): *Related to Neurological Physical Therapy Curriculum Content Teaching Responsibility*

June 2016- The Evidence-Based Proprioceptive Neuromuscular Facilitation approach: Theory and Practice of Posture and Balance. APTA 2016 NEXT Conference and Exposition Preconference Course, Nashville, TN (9 contact hours) (June 8, 2016): *Related to Neurological Physical Therapy Curriculum Content Teaching Responsibility*

March 2015- Vestibular Rehabilitation: Theory, Evidence & Practical Application, Rehabilitation Institute of Chicago, Chicago, IL (21 contact hours) (March 5-7, 2015): *Related to Neurological Physical Therapy Curriculum Content Teaching Responsibility*

July 2013- Neuroanatomical Dissection: Human Brain and Spinal Cord, Marquette University, Milwaukee, WI (21 contact hours) (July 18-20, 2013): *Related to Neurological Physical Therapy Curriculum Content Teaching Responsibility*

Current Teaching Responsibility in the Entry-Level Program

Year I

Summer:

I: PT 761 Evidence-Based Physical Therapy I

Fall:

CC, I: PT 701 Neuroanatomy

I: PT 771 Clinical Application Seminar Experience I

Spring:

I: PT 772 Clinical Application Seminar Experience II

Advisor for 13 doctoral students

Year II

Summer:

I: PT 713 Outcome Measures in PT

I: PT 773 Clinical Application Seminar Experience III

Fall:

CC, I: PT 744 Medical Pathophysiology in PT- Neurological

I: PT 774 Clinical Application Seminar Experience IV

Spring:

I: PT 704 Neurorehabilitation

I: PT 775 Clinical Application Seminar Experience V

I: PT 764 Evidence-Based Physical Therapy IV

Advisor for 13 doctoral students

Year III

Summer:

I: PT 776 Clinical Application Seminar Experience VI

I: PT 765 Evidence-Based Physical Therapy V

I: PT 799 Integration & Review

Fall:

I: PT 777 Clinical Application Seminar Experience VII

I: PT 766 Evidence-Based Physical Therapy VI

Spring:

I: PT 767 Evidence-Based Physical Therapy VII

Advisor for 13 doctoral students

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