

Rodney L. Weir, DPT, DHS, NCS | Curriculum Vitae

Department of Physical Therapy, Western Michigan University
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Education

Alabama State University, Montgomery, AL 1/14-5/15
Earned transitional Doctor of Physical Therapy degree

Midwestern University, Downers Grove, IL 11/10-8/14
Earned Doctor of Health Science degree

Completed graduate thesis entitled, "Effectiveness of formal training of functional mobility tasks for caregivers of patients with neurologic diagnoses at decreasing caregiver burden."

Northwestern University, Chicago, IL 9/97-11/99
Earned Master of Physical Therapy degree

University of Michigan, Ann Arbor, MI 9/88-8/92
Earned Bachelor of Science degree

Member of marching band (9/88-1/92), drum major for last two years. Led band at the 1992 Tournament of Roses Parade and Rose Bowl game.

Licensure Information and Credentials

Current Michigan (5501013772) Physical Therapist License
Neurologic Certified Specialist (NCS) through the ABPTS, since 2006
Credentialed Clinical Instructor through the APTA

Employment

1/19-present Western Michigan University; Kalamazoo, MI; Assistant Professor

9/07-12/18 Chicago Public Schools; Chicago, IL; Physical Therapist

8/17-12/18 Malcolm X College; Chicago, IL; Adjunct Faculty

9/05-6/17 Rehabilitation Institute of Chicago; Chicago, IL; Physical Therapist (registry)

10/06-8/07 Aureus Medical Group; Omaha, NE; Physical Therapist (travel)
10/05-10/06 Advocate Home Health Services; Chicago, IL; Physical Therapist
1/04-9/05 Illinois Masonic Medical Center; Chicago, IL; Physical Therapist
3/03-12/03 Loyola University Medical Center; Maywood, IL; Physical Therapist
4/00-3/03 Michael Reese Hospital; Chicago, IL; Physical Therapist
5/93-8/97 University of Michigan Hospitals; Ann Arbor, MI; Research Assistant

Teaching Experience

Instructor for the following courses, Western Michigan University (Kalamazoo, MI), Department of Physical Therapy:

PTHD 6005, Fundamentals of Clinical Palpation, Summer II 2020 & 2019
PTHD 6020, Patient Care Management and Mobility, Fall 2020, Summer II 2019
PTHD 6220, Clinical Interventions I, Spring 2020
PTHD 6390, Comprehensive Clinical Performance Assessment, Summer I 2020
PTHD 6530, Physical Therapy Management of Neuromuscular Conditions I, Fall 2020
PTHD 6570, Physical Therapy Management of the Lifespan, Fall 2020

Lab instructor, Malcolm X College (Chicago, IL), Physical Therapy Assistant program for ESSS 112, Anatomy and Kinesiology, August 2017-December 2018

Guest lecturer at Midwestern University (Downers Grove, IL), Spring 2017, lecture on caregiver issues for entry-level physical therapy students

Guest lecturer at Midwestern University (Downers Grove, IL), Fall 2010 and 2011, lecture on school based physical therapy for entry-level physical therapy students

Lab assistant for optional sessions, Northwestern University (Chicago, IL), Spring 2005, Foundations of Physical Therapy I

Teaching Assistant for Gross Anatomy, Northwestern University (Chicago, IL), Fall 2005

Peer Reviewed Publications & Presentations

Journal Articles

Weir RL, Danilovich MK, Hoover DL. Systematic review of the effectiveness of caregiver training with functional mobility tasks for informal caregivers assisting patients with neurological diagnoses. *Disabil Rehabil*. In Review.

Posters

Weir R, Fruth S. Strategies for DPT Program Recruitment in High Schools in Socioeconomically Disadvantaged Areas. Poster at the Combined Sections Meeting of the American Physical Therapy Association. Denver, CO. (February 2020). Received awards from the Global Health Special Interest Group and Physical Therapy Learning Institute.

Weir R, Danilovich M, Hoover D. The Effectiveness of Caregiver Training with Mobility Task for Patients with Neurological Diagnoses: A Systematic Review. Poster at the ACRM 2019 Annual Conference. Chicago, IL. (November 2019).

Weir R, Fruth S. DPT Program Recruitment for High School in Socioeconomically Disadvantaged Areas. Poster at the WMed Health Equity Summit. Kalamazoo, MI. (August 2018).

Danilovich M, Weir R. Caregivers in Crisis: Strategies to Address Caregiver Health and Wellness. Combined Sections Meeting of the American Physical Therapy Association. Anaheim, CA. (February 2016).

Weir R, Cech D. Systematic Review of the Effect on Caregiver Burden of Formal Functional Mobility Task Training for Caregivers of Individuals with Neurologic Diagnoses. Poster at the Combined Sections Meeting of the American Physical Therapy Association. Indianapolis, Indiana. (February 2015).

Payton MI, Smith AS, Robinson LV, Ross AF, Weir R, Hedman LD, Johnson M, Rogers MW. Influence of Age, Task, Condition and Experience on Postural Organization of Step Initiation. Poster at the Combined Sections Meeting of the American Physical Therapy Association. New Orleans, LA. (February 2000).

Non-Peer Reviewed Publications & Presentations

Fruth SJ, Weir RL. Chapter 2: Cold Therapy Modalities. In: Bellew JW, Michlovitz SL, Nolan TP. *In: Michlovitz's Modalities for Therapeutic Intervention*. 7th ed. F. A. Davis, in review.

Danilovich M, Weir R. Caregivers in Crisis: Strategies to Address Health and Wellness. *Gerinotes*: 2016: 23(6).

Weir R. Review of article, “Trends in Mortality and Cerebral Palsy in a Geographically Based Cohort of Very Low Birth Weight Neonates Born Between 1982 to 1994.” *Pediatric Physical Therapy*, Spring 2003.

Grant applications

Roche-Dean M, Jackson Y, Weir R, Baker J. Interprofessional Caregiver Interventions to Prevent Injury and Improve Wellness. Applied to Roybal Center for Dementia Caregiving Mastery, February 2019. Grant not funded.

Lopez-Jeng C, Eberth S, Weir R. Collaborative Client Education (CCE): A Multidisciplinary Approach to Client-Centered Falls Prevention. Applied for FRACCA Grant through Western Michigan University, January 2019. Grant not funded.

Community Service

Created Rodney Weir Marching Band Scholarship, to be awarded to a Coloma High School graduate joining a college marching band, first scholarship awarded in 2018

College/University & Professional Service

Member of APTA – Michigan Centennial Task Force, 2020-present

Journal Article Review, completed 3 article reviews (one for *Disability and Rehabilitation*, two for *Geriatric Nursing*), 2019-2020.

Authored feature on PT Day in the Life in *Practical Content for Beginning Kinesiologists*, Chapter on Physical Therapy, 2020.

Chair of Community Outreach and Partnerships Committee, Western Michigan University Department of Physical Therapy, 2019-present

Member of Program Evaluation and Assessment Committee, Western Michigan University Department of Physical Therapy, 2019-present

Member of Recruitment Committee, College of Health and Human Services, Western Michigan University, 2019-present

Member of Diversity, Equity and Inclusion Task Force for APTA Michigan, 2019-present

Member of Seeking Excellence in Teaching and Learning: A Community of Practice, Western Michigan University, 2019-20

Presented to 5th and 6th Grade students at Gifted University for Parents and Precocious Youth, Physical Therapy as a Career, June 2019.

Member of the Academy of Neurologic Physical Therapy PTA Neurology Advanced Proficiency Pathway Task Force, 2018-present

Member of Admissions Committee, Malcolm X College, Physical Therapist Assistant Program, 2018

Assembly Representative for the IPTA, 2017-18

Member of IPTA Diversity Task Force, investigating diversity issues in the Physical Therapy workforce in Illinois, 2016-17

Organized cohort groups for physical therapists in CPS, using evidence based practice methods to answer common clinical questions, 2014-16

Member of Specialization Academy of Content Experts, Neurology Section, 2014-present

Member of Related Service Providers Advisory Committee with Chicago Public Schools, 2014-15

Member of REACH Advisory Committee for OT and PT service providers in Chicago Public Schools, 2014-15

Member of Careers in Physical Therapy Task Force through the IPTA, planning Physical Therapy Shadow Week for high school students, 2014

Membership in Professional Organizations

American Physical Therapy Association, 1997-present

APTA - Michigan, 2019-present

Member of Education, Health Policy and Administration, and Neurology Sections of the APTA

Awards

Outstanding Poster Presentation Award and Global Health SIG Social Responsibility Award at the Combined Section Meeting of the American Physical Therapy Association, 2020. For the poster entitled: DPT Program Recruitment in High Schools in Socioeconomically Disadvantaged Areas.

Entry-Level Research Award at the Combined Sections Meeting of the American Physical Therapy Association, 2000.

Conferences & Continuing Education

Combined Sections Meeting of the APTA, Denver, CO, February 2020

Refreshing and Refining Skills for Developing High-Quality Multiple-Choice Questions for Specialty Certification and Maintenance of Specialty Certification, Denver, CO, February 2020

Musculoskeletal Ultrasound Imaging and Physical Therapy, Kalamazoo, MI, October 2019

ACRM Annual Meeting, Chicago, IL, November 2019

MPTA Fall Conference 2019, Grand Rapids, MI, November 2019

Ethics in Physical Therapy: Utilizing RIPS and Active Engagement Models, Chicago, IL, April 2019

Geriatric, Neurology and Oncology Certified Specialist Examination Joint Regional Item Writing Workshop, Ann Arbor, MI, April 2019

MPTA Pain Summit, Ypsilanti, MI, March 2019

Faculty Development Workshop, Chicago, IL, July 2018

History of the STEP Conferences – Introductory IV STEP Session, Academy of Neurologic Physical Therapy, May 2018

Revitalize Conference & Expo of the IPTA, St. Charles, IL, April 2018

Introduction to Instrument Assisted Soft Tissue Mobilization, Chicago, IL, March 2018

Revitalize Conference & Expo of the IPTA, St. Charles, IL, April 2017

Pediatric Clinical Education Summit, Downers Grove, IL, April 2017

Single Subject Research in the Clinic: It's More Than Phase Changes, IPTA Virtual Webinar, March 2017

Current Concepts in Exertional Training Following Concussion, Chicago, IL, March 2017

Combined Sections Meeting of the APTA, Anaheim, CA, February 2016

Combined Sections Meeting of the APTA, Indianapolis, IN, February 2015

Specialization Academy of Content Experts Workshop, Indianapolis, IN, February 2015