

Deborah (Dena) Rennard Priluck, PT, DPT, NCS, ATP
Board Certified Specialist in Neurologic Physical Therapy
Curriculum Vitae
June 2024

CONTACT INFORMATION:

4444 Forest Park Avenue, Campus Box 8502
St. Louis, MO 63110
Office: (314) 273-4647
Fax: (314)-286-1473
Email: dpriluck@wustl.edu

PRESENT POSITION: Assistant Professor, Physical Therapy and Neurology
Washington University School of Medicine, St. Louis, MO

EDUCATION:

Degree	Institution	Field	Date
BA	Grinnell College Grinnell, IA	Anthropology	2010
DPT	Washington University St. Louis, MO	Physical Therapy	2019

ACADEMIC POSITIONS/EMPLOYMENT:

Washington University School of Medicine, St. Louis, MO

Clinical Associate 9/1/19 – 12/31/23

100% of time spent in direct patient care from September 2019 to August 2020. From August 2020 to present, 90% of time spent in direct patient care with 10% of time spent in education. Clinical practice includes the following patient populations: multiple sclerosis, Parkinson's disease, vestibular conditions, brain injury, stroke, spinal cord injury, post-COVID fatigue syndrome, debility, amputee, cerebral palsy, and specialty seating and positioning clinic. Education role ranges from lab assisting and content development for the Washington University Program of Physical Therapy.

Assistant Professor 1/1/24 – current
Time split between education and clinical practice division

CLINICAL TITLE AND RESPONSIBILITIES

Neurological physical therapist working at the University Program of Physical Therapy @4240 Clinic. Clinical practice includes, but is not limited to the following patient populations: multiple sclerosis, Parkinson's disease, vestibular conditions, brain injury, stroke, spinal cord injury, post-COVID fatigue syndrome, debility, amputee, cerebral palsy, and specialty seating and positioning clinic.

TEACHING TITLE AND RESPONSIBILITIES

Content creator for the following courses: Module 6, Module 7, and Diagnosis and Management of Neuromuscular Conditions II
Lab assistant: Module 3, Module 5, Module 6, Module 7/8
Lab assistant: Diagnosis and Management of Neuromuscular Conditions I and II, Case Integration

Advisor: DEA III

PROFESSIONAL LICENSURE:

Missouri Department of Commerce and Insurance, Division of Professional Registration,
Missouri State Board of Registration for the Healing Arts, Physical Therapist
2019030134

State of Illinois Department of Financial and Professional Regulation, Division of Professional
Regulation, Physical Therapist
070.025831

SPECIALTY CERTIFICATION:

Assistive Technology Professional Rehabilitation Engineering and Assistive Technology Society of North America	2023
Certified Specialist in Neurologic Physical Therapy (NCS) American Board of Physical Therapy Specialties	2022
Credentialed Clinical Instructor, level 1 American Physical Therapy Association	2021

HONORS AND AWARDS:

APTA Leadership Scholars Program Member	2024
Shirley Sahrman Scholarship Award Recipient	2016 – 2017
Trustee Honor Scholarship Award Recipient	2006 – 2010
Girl Scout Gold Award Recipient	2006

NATIONAL COMMITTEES:

American Physical Therapy Association, <i>member</i>	2016 – current
Missouri Physical Therapy Association, <i>member</i>	2016 – current
Academy of Neurologic Physical Therapy, <i>member</i>	2016 – current
Assistive Technology/Seating & Wheeled Mobility SIG, <i>member</i>	
Balance and Falls SIG, <i>member</i>	
Degenerative Diseases, <i>member</i>	
Spinal Cord Injury, <i>member</i>	
Stroke SIG, <i>member</i>	
Vestibular Rehabilitation, <i>member</i>	
Pediatrics Academy, <i>member</i>	2022 – current
Adolescents and Adults with Diverse Abilities SIG, <i>member</i>	
Social Media Chair	2023 – current
Academy of Cardiovascular & Pulmonary Physical Therapy, <i>member</i>	2024 – current
American Academy of Cerebral Palsy and Developmental Medicine, <i>member</i>	2023 – current
Community of Practice for Rehabilitation Professionals Treating Adults with Cerebral Palsy, founder, chairperson	2023 – current
American Thoracic Society, <i>member</i>	2023 – current
Assembly on Pulmonary Rehabilitation, <i>member</i>	2023 – current
American Association of Cardiovascular and Pulmonary Rehabilitation <i>emerging professional member</i>	2024 – current

COMMUNITY SERVICE CONTRIBUTIONS:

Girl Scouts – St. Louis, MO; Omaha, NE; Grinnell IA	9/2007 – 12/2020
Student Ambassadors, WUPT – St. Louis, MO	8/2016 – 5/2019

Dignity Period Gala Volunteer – St. Louis, MO	2018; 2019
Swimming Instructor, Disabled Athlete Sports Association – St. Louis, MO	2019
US Figure Skating STARS Combine Volunteer Assessor – St. Louis, MO	2017
Tri My Best Triathlon Volunteer – St. Louis, MO	2017
Skate-a-Thon for Parkinson’s Research Volunteer University of Nebraska Medicine – Omaha, NE	2014; 2015
Emergency Room and Neurology Department Volunteer University of Nebraska Medicine – Omaha, NE	2012 – 2014
AmeriCorps: Elev8 Youth Leadership Coordinator Orozco Academy, The Resurrection Project – Chicago, IL	2010 – 2011

BIBLIOGRAPHY:

PEER REVIEWED ARTICLES:

Basma, H., Gunji, Y., Iwasawa, S., Nelson, A., Farid, M., Ikari, J., Liu, X., Wang, X., Joel, M., Smith, L., Iqbal, J., El Behery, R., West, W., Yelamanchili, Y., **Rennard, D.**, Holz, O., Mueller, K.C., Magnussen, H., Rabe, K., Castaldi, P.J., and Rennard, S.I. (2014). Reprogramming of COPD lung fibroblasts through formation of induced pluripotent stem cells (iPSCs). *American Journal of Physiology: Lung Cellular and Molecular Physiology*. doi: 10.1152/ajplung.00255.2013.

Yelamanchili, S.V., Morsey, B. Harrison, E.B., **Rennard, D.A.**, Emanuel, K., Bastola, D.R., and Fox, H.S. (2014). The evolutionary young miR-1290 is essential for mitotic exit and differentiation of human neural progenitor cells to neurons. *Cell Death and Disease*, vol 5, e982. doi: 10.1038/cddis.2013.498.

Yelamanchili, S.V., Lamberty, B.G., **Rennard, D.A.**, Morsey, B.M., Hochfelder, C.G., Meays, B.M., Levy, E., and Fox, H.S. (2015). MiR21 in extracellular vesicles leads to neurotoxicity via TLR7 signaling in SIV neurological disease. *PLOS Pathogens*, vol 11(7), e1005032. doi: 10.1371/journal.ppat.1005032.

POSTERS:

D Priluck. *Making the Transition: A Proposed Model of Care for Individuals with Cerebral Palsy Throughout the Lifespan*. American Physical Therapy Association Combined Sections Meeting. 2023.

D Priluck. *Movement as Medicine: A Tertiary Prevention Model of Physical Therapy for Adults with Cerebral Palsy (CP) Throughout the Lifespan*. American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting. 2023.

PRESENTATIONS:

M Crumley, **D Priluck**, K Stock, G Vandercar. *Reimagining Progress: A Dive into Performance Based Measures in Neurological Physical Therapy*. Presented at American Physical Therapy Association Missouri Spring Conference. St. Louis, MO. 2024.

D Priluck. *Where Do We Go From Here? Recognizing Challenges in Therapy Services for Adults with Cerebral Palsy*. Presented at Adults and Adolescents with Diverse Abilities Special Interest Group monthly meeting/webinar. December 5th 2023.

D Priluck. *Where Do We Go From Here? Recognizing Challenges in Therapy Services for Adults with Cerebral Palsy*. Presented at Health Care Transition Research Consortium Zoom Meeting. 2023.

D Priluck. *Aging with Cerebral Palsy*. Presented at 32nd Annual Aging with Developmental Disabilities Conference. St. Charles, MO. 2023

D Priluck. *Let's Get Moving!* Presented at 32nd Annual Aging with Developmental Disabilities Conference. St. Charles, MO. 2023.

M Crumley, **D Priluck**. *Performing Wheelchair Clinic Evaluations: Applying the Medicare Guidelines to Write Letters of Medical Necessity*. Presented at American Physical Therapy Association Missouri Spring Conference. St. Louis, MO. 2023.

D Priluck. *Coordinating Care: Utilizing a Movement System Diagnosis to Guide Evaluation and Treatment in a Case of Ataxia*. Clinical Rounds Presentation at Washington University Program in Physical Therapy. St. Louis, MO. 2020.