Jennifer Marie Nash, PT, DPT

Associate Professor

- Board-Certified Clinical Specialist in Neurologic Physical Therapy
- Credentialed Balance and Falls Professional
- Certified Exercise Expert in Aging Adults
- Multiple Sclerosis Certified Specialist
- Certified Dementia Practitioner

Department of Physical Therapy, University of Nevada, Las Vegas
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Education

- DPT Northern Arizona University 2006-2008 Physical Therapy (Summa Cum Laude)
- MPT Northern Arizona University 1996-1999 Physical Therapy (Cum Laude)
- BSHS University of Arizona 1991-1995 Exercise Science (Magna Cum Laude)

Licensure

- Nevada Physical Therapy Board, License #2234

Certifications

- Credentialed Balance and Falls Professional – AGPT (November 2021)
- Neurologic Certified Specialist (NCS) by the American Board of Physical Therapy Specialties (2006, re-certification in 2016, MOSC approved 2019, 2022)
- Master trainer – Stepping On Fall Prevention Program (February 2019, updated January 2021)
- Tai Ji Quan: Moving for Better Balance Leader (December 2018)
- Certified Dementia Practitioner, National Consortium of Dementia Practitioners (November 2016)
- Multiple Sclerosis Certified Specialist, Consortium of Multiple Sclerosis Centers (March 2016)
- Stepping On Fall Prevention Program Leader (August 2015)
- Certified Expert in Aging Adults by the Academy of Geriatrics, American Physical Therapy Association (May 2014)
- Certified Rock Steady Boxing Coach, Rock Steady Boxing Indianapolis (April 2014)
- Vestibular Rehabilitation, APTA/Emory (April 2010)

Employment

- Associate Professor-in-Residence - Department of Physical Therapy, School of Integrated Health Sciences, University of Nevada, Las Vegas (July 2024 – present)
- Assistant Professor-in-Residence – UNLVPT (Jan 2018 – June 2024)
- Physical Therapist PRN – Dignity Health Outpatient Neuro Program, Henderson, NV (Oct 2022-present)
- Physical Therapist PRN – Dignity Health Rehabilitation Hospital, Henderson, NV (Aug 2019 –Oct 2022)
- Part Time Instructor – Department of Physical Therapy, School of Allied Health Sciences, University of Nevada, Las Vegas (Jan 2014 – Dec 2017)

- Physical Therapist – Cleveland Clinic, Lou Ruvo Center for Brain Health, Las Vegas, Nevada (May 2017 – Dec 2019)
- Clinical Rehabilitation Manager – Cleveland Clinic, Lou Ruvo Center for Brain Health, Las Vegas, Nevada (July 2012 – May 2017)
- Assistant Professor – Department of Physical Therapy, Touro University Nevada, Las Vegas, Henderson, Nevada (July 2011 – July 2012)
- Physical Therapist – Werner Institute for Balance and Dizziness, Henderson, Nevada, (May 2009 – July 2011)
- Physical Therapist PRN – St. Rose Dominican Hospital, Henderson, Nevada (Mar 2009 – Jan 2012)
- Lead Physical Therapist – Scottsdale Healthcare - Osborn, Scottsdale, Arizona (Jan 2003 – Aug 2008)
- Physical Therapist – Scottsdale Healthcare - Osborn, Scottsdale, Arizona (July 1999 – Jan 2003)

Peer Reviewed Publications

- Avedesian JM, Covassin T, Baez S, Nash J, Nagelhout E, and Dufek J. Relationship Between Cognitive Performance and Lower Extremity Biomechanis: Implications for Sports-Related Concussion. Orthopaedic Journal of Sports Medicine. August 2021. doi:10.1177/23259671211032246
- Landers M, Donatelli, R, Nash, J, Bashcharon, R. Evidence of dynamic visual acuity impairment in asymptomatic mixed martial arts fighters. Concussion (2017) https://doi.org/10.2217/cnc-2016-0032
- Nash, J and Ross, C. Application and Interpretation of Functional Outcome Measures for Testing Individuals with Cognitive Impairment. GeriNotes, AGPT, November 2016

Peer Reviewed Scientific and Professional Presentations

- Moyer H, Nash J, Lee T. Beyond the Clinic Walls: Promoting Health and Wellness across Populations at Risk for Falls; Approved for APTA CSM, Boston, MA, February 2024
- Renfro M, Nash J, Martin S. Conquering COVID-19: Offering VIRTUAL fall risk screening and fall prevention programs for Older Adults; APTA CSM Conference, San Antonio, TX, February 3, 2022
- Barrett T. Nash J. Informed Self-assessment and Peer Evaluation to Foster the Development of Adaptive Learners in Online Education Best Teaching Practices Expo 2022, January 2022
- ANPT Interactive webinar course," *Introduction to Vestibular: Differential Diagnosis of Central & Peripheral Disorders*", Academy of Neurologic Physical Therapy; Jennifer Nash & Sara Oxborough; Recorded 2022
- ANPT Interactive webinar course, "*Introduction to Vestibular: Anatomy & Physiology of the Vestibular System*", Academy of Neurologic Physical Therapy; Jennifer Nash & Sara Oxborough; Recorded 2021
- Balance and Fall Prevention in Community Dwelling Older Adults: An APTA Geriatrics Credentialing Course Series, University of Wisconsin, November 5-7, 2021
- Nash J., Barrett T. University Healthcare Students Forge Forward to Address Health of the Society; ACAPT Educational Leadership Conference, Atlanta, GA, October 23, 2021
- Renfro M, Nash J, Martin S, and Crozier N. Conquering COVID-19: Offering VIRTUAL fall risk screening and fall prevention programs for Older Adults; NCOA Age + Action Conference, June 7, 2021
- Nash J. Pivot to Simulation. Best Teaching Practices Expo 2021, January 2021
- APTA Geriatrics Co-developer and Instructor "Balance and Fall Prevention in Community-Dwelling Older Adults Professional Credential" course series, 2021 to present https://aptageriatrics.org/events/courses/balance-fall-prevention-course/
- Woolf R, Thurman M, Nash J. Using the Healthy Practice Initiatives to Enhance Student and Licensee Resilience: APTA, Educational Leadership Conference, October 2020

- Nash J. Framework for Integrating Service-Learning Projects into Healthcare Curricula: Best Teaching Practices Expo 2020, January 2020
- APTA Regional Course: Expanding Neurologic Expertise: ABC's of Vestibular Rehabilitation, Grand Rapids, MI, November 2-3, 2019
- Nash J, Nordfelt J. Multigenerational Teamwork Proves Valuable Anecdote to Burn Out and Fall Risk: APTA, Educational Leadership Conference, Seattle, WA, October 18, 2019
- Establishing Fall Prevention, Project ECHO Webinar, January 16, 2019
- Interprofessional Evidence-based Fall Prevention Dissemination, Nevada OT/PT Spring Conference, Henderson, NV, June 2, 2018
- APTA Regional Course: Expanding Neurologic Expertise: ABC's of Vestibular Rehabilitation, Stanford Medical Center, CA, April 14-15, 2018
- APTA Regional Course: Expanding Neurologic Expertise: ABC's of Vestibular Rehabilitation, Seattle, WA, September 9-10, 2017
- Contreras, D, Heim, J, Nelson, KJ, Longhurst, J, **Nash, J**, and Landers, M. Gait and balance in Alzheimer's disease: a retrospective analysis across varying levels of cognitive impairment, APTA Combined Sections Meeting, San Antonio, TX, J February, 17, 2017
- APTA Regional Course: Expanding Neurologic Expertise: ABC's of Vestibular Rehabilitation, Port of Spain, Trinidad, WI, October 13-14, 2016
- Leadership 101: Personal Leadership Development: The Catalyst for Leading Within. Minneapolis, MN, August, 2016
- Landers M, Prost, B, **Nash, J**, Longhurst, J. Freezing of gait is associated with more fear of falling avoidance behavior and less participation in daily physical activity, Berlin, Germany, June 19, 2016
- Mission Cognition, Advancing the Role of PT in Chronic Progressive Cognitive Impairment, Academy of Geriatrics, APTA Combined Sections Meeting, Anaheim, CA, February 20, 2016
- Landers MR, Donatelli R, **Nash J**, Basharon R. Dynamic visual acuity in mixed martial arts fighters. 2015 NEXT Conference and Exposition, National Harbor, Maryland, June 3-6, 2015
- A Skilled Physical Therapist Approach to Alzheimer's disease, Neurology Section, APTA Combined Sections Meeting, Indianapolis, IN, February 6, 2015
- Fall Risk Assessment of Older Adults: Measures for Special Populations, Balance and Falls SIG, Academy of Geriatrics, APTA Combined Sections Meeting, Indianapolis, IN, February 5, 2015.
- Fall risk Assessments: Measures for neurodegenerative populations, Nevada Physical Therapy Board Meeting, Las Vegas, Nevada, September 9, 2014
- **Nash JM,** Ross CM, Murphy MJ. AM-PAC. 2014 APTA Combined Sections Meeting, Las Vegas, Nevada, February 3-6, 2014
- APTA Regional Course: Expanding Neurologic Expertise: ABC's of Vestibular Rehabilitation, Las Vegas, Nevada, February 1-2, 2014
- Expanding Neurologic Expertise: ABC's of Vestibular Rehabilitation, Massachusetts General Hospital, Boston, Massachusetts, November 2-3, 2013
- Advances in Neurological Therapeutics, Cleveland Clinic, Las Vegas, Nevada, September 28, 2013
- Advances in Neurological Therapeutics, Cleveland Clinic, Las Vegas, Nevada, September 29, 2012

Abstracts

- Landers MR, Contreras D, Heim J, Nelson KJ, **Nash JM**, Longhurst JK. Gait and balance in Alzheimer's disease: a retrospective data analysis of function across varying levels of cognitive impairment. *Journal of Neurologic Physical Therapy*. 2017, in press
- Landers MR, Poston B, **Nash J**, Longhurst J. Freezing of gait is associated with more fear of falling avoidance behavior and less participation in daily physical activity. *Journal of Parkinson's Disease*. 2016;6(s1):129.

- Landers MR, Poston B, **Nash J**, Longhurst J. Freezing of gait is associated with more fear of falling avoidance behavior and less participation in daily physical activity. *Movement Disorders*. 2016;S510.
- Landers MR, Donatelli R, **Nash J**, Basharon R. Dynamic visual acuity in mixed martial arts fighters. *Physical Therapy*. 2015. Available at: http://aptaapps.apta.org/abstracts/abstract.aspx?abnum=QUMxNXwxMDk4Lmh0bWw=

Non-Peer Reviewed Presentations

- "Moving through the Ages" RJ Wellness Expo, UNLV Brain Health Breakout sessions, Las Vegas, NV – March 25, 2023
- "Preparing for Success" Combined Board Chairs & Administrators Meeting, 2022 FBSPT Annual Education Meeting, Anaheim, CA, Oct-27-29, 2022
- Jurisdiction Board Chair Forum, 2022 FBSPT Annual Education Meeting, Anaheim, CA, Oct-27-29, 2022
- "Impacts of COVID on Fall Risk and Fall Prevention for Native American Older Adults", American Indian and Alaska Native Injury and Violence Prevention Conference, July 26, 2022
- "Get Moving, Stay Balanced!" Brain Health and You Lunchtime Forum, Las Vegas, NV – November 24, 2021
- "Sports-like activities and their impact on health management" Cleveland Clinic Lunch and Learn, Las Vegas, NV - January 15, 2020
- "Transfers at home: Keeping Everyone Safe and Falls Free" ALS Support Group Meetings, January 5 and 6, 2020
- "Learn the path to be a Neurological Physical Therapist" Lambda Kappa Delta Pre-Physical Therapy Honors Society meeting, October 16, 2019
- "Fall Prevention: How the PTA can help" Pima Medical Institute, Las Vegas, NV – September 26, 2019
- "Engagement opportunities", Nevada 1st APTA National Advocacy Dinner, July 9, 2019
- "Life as a Neurological Physical Therapist" Lambda Kappa Delta Pre-Physical Therapy Honors Society meeting, October 25, 2018
- Nevada Physical Therapy Annual Membership Meeting, Las Vegas, NV – October 6, 2018
- "Aging with neurodegenerative diseases" Touro University Nevada, Henderson, NV – September 26, 2018
- "Fall Prevention" Pima Medical Institute, Las Vegas, NV – September 27, 2018
- "APTA Value Talk" Touro University Nevada, Henderson, NV – July 30, 2018
- "Fall Prevention" Pima Medical Institute, Las Vegas, NV – February 28, 2018
- "Benefits of exercise for people with Parkinson's disease," Friends of Parkinson's Meeting, Las Vegas, Nevada, 1/19/2018
- "PTAs and APTA" Pima Medical Institute, Las Vegas, NV – August 28, 2017
- "APTA and NVPTA and YOU" Touro University Nevada, Henderson, NV – July 31, 2017
- Exercise and Multiple Sclerosis, Patient Education Series, Cleveland Clinic, Las Vegas, NV –March 2017
- Rehabilitation at CCLRCBH and the mission of the Nevada Goes Falls Free! Coalition, Aging Services Directors Organization Monthly Meeting – June, 2016
- Five Simple Exercises to Improve Your Balance Updated, Lunch and Learn Educational Program, Cleveland Clinic, Las Vegas, Nevada – September, 2014
- "Exercise is important, but what is the right intensity?" Just Walk with the Doc Program, Cleveland Clinic, Las Vegas, Nevada – December, 2013
- Five Simple Exercises to Improve Your Balance, Lunch and Learn Educational Program, Cleveland Clinic, Las Vegas, Nevada – September, 2013

Current Scholarly Projects

- The Development of Golden Steps: Dances for Fall Prevention in collaboration with UNR Extension
- Intergenerational Connections: Students Serving Older Adults Project with Bingocize
- Implementation of an evidence-based program to reduce fall risk of older adults in metropolitan, rural, and virtual platforms for Nevadans, completed May 9, 2024, earning top service-learning project of the year
- Innovations Projects competitive funding grant from the Nevada Department of Health and Human Services' Aging and Disability Services Division through coalition member Dignity Health assists with funding for Stepping On programming in Nevada; Fiscal years 2022, 2023, and 2024
    - Responsible for holding 1-2 Stepping On facilitator training as a Master trainer and leading 2 Stepping On classes each year

Membership in Scientific/Professional Organizations

- American Physical Therapy Association (APTA) (1999 to present)
    - Academy of Acute Care (2020 to present)
    - Research Section (2012 to present)
    - Health Policy Section (2011 to present)
    - Education Section (2011 to present)
    - Academy of Geriatrics (2010 to present)
    - Academy of Neurologic Physical Therapy (2000 to present)
    - Nevada Physical Therapy Association (2008 to present)
    - Arizona Physical Therapy Association (1999 to 2008)

Consultative and Advisory Positions

- The Nevada Interprofessional Healthy Aging Network (NIHAN). Role: IPE Sub-committee member - IPE/SIM consultant. "Geriatrics Workforce Enhancement Program (GWEP)". Co-Member: Jennifer Nash. Grant Requested: $3.75million. Grant timeline: July 1, 2021 - Dec 31, 2024. Status: In progress
- Consultant and Certified Trainer, Rock Steady Boxing Green Valley (2017-2020)
- Simucase Advisory Board (2023 -2024)
- Interdisciplinary Faculty Advisory Board of the Clinical Simulation Center of Las Vegas
    - Co-Chair (2021 to 2022)
    - Board member (2020 to 2021)

Professional Service

- Academy of Neurologic PT of the American Physical Therapy Association
    - Chair – Balance and Falls Special Interest Group (2022 to present)
    - Chair – Communications of the CSM Committee (2012 to 2016)
    - Member – CSM Committee (2011 to 2016)
    - Chair – Nominating Committee of the Vestibular SIG (2013-2014)
    - Member – Nominating Committee of the Vestibular SIG (2011-2013)
- Federation of State Boards of Physical Therapy
    - Treasury Committee (2023 – present)
    - Continuing Competence Committee (2020-2022)
    - Impaired Practitioner Committee (2020-2022)
- Nevada Physical Therapy Board
    - Member until October 31, 2024
    - Chair (2021 to 2023)
    - Vice Chair (2020 to 2021)

    - Secretary/Treasurer (2018 to 2020)
- APTA Geriatrics State Advocate for Nevada (2017 to present)
- APTA Nevada
    - Membership Committee (2024 to present)
    - Chapter President & Nevada Delegate (2016 to 2018)
    - Executive Secretary (2012 to 2016)
    - Chair – Southern District (2012)
    - Chair – Publications Committee (2011-2012)

Community Service

- Nevada Goes Falls Free Coalition
    - Chair (2022 to present)
    - Vice Chair (2018 to 2022)
    - Founding member (2011 to present)
- ALS Comprehensive Clinic (September 2017 to December 2019)
- David M. Cox School Parent Volunteer (2015 – 2018)
- Clinical Site Coordinator of Clinical Education (2012-2017)
- Clinical Instructor - Touro (2014) UNLV (2011)
- Internship Instructor – Bishop Gorman (2013, 2014)
- Clinical Instructor - UNLV (2011, 2012, 2014, 2015)

Services to the University/School/Department on Committees

- Faculty Senate: Curriculum & Academic Policy: Admissions Committee
    - Chair (2023 to present)
    - Committee Member (2022 -2023)
- School of Integrated Health Sciences
    - Committee member – Curriculum (2019 to 2023)
- Department of Physical Therapy
    - Chair – Curriculum (2018 to present)
    - Chair – Student Recognition committee (2022 to present)
    - Committee member – Faculty Clinic committee (2022 to present)
    - Committee member – Clinical education committee (2018 to 2021)
    - Committee member – Scholarship Committee (2018 to 2022)

Honors and Awards

- 2024 UNLVPT Best Service-Learning Project Award – **Fall Prevention**
- 2023 UNLV School of Integrated Health Summer Teaching Fellowship
- 2023 UNLV School of Integrated Health Distinguished Teaching Award
- 2022 UNLVPT Best Service-Learning Project Award – **Fall Prevention**
- 2022 UNLV Best Teaching Practices Poster Presenter
- 2021 UNLV Community Engagement Service-Learning Faculty Award
- 2021 UNLV Best Teaching Practices Poster Presenter
- 2021 UNLVPT Best Service-Learning Project Award – **Fall Prevention**
- 2020 UNLVPT Best Service-Learning Project Award – **Fall Prevention**
- 2020 UNLV School of Integrated Health Distinguished Service Award
- 2020 UNLV Best Teaching Practices Distinguished Poster Presenter
- 2019 Keynote Speaker, Pima Medical Institute, Physical Therapist Assistant graduation
- 2017 Keynote Speaker, Touro University Nevada, Doctorate of Physical Therapy graduation

- 2015 Director's Award Cleveland Clinic Lou Ruvo Brain Health employee of the year
- 2015 Cleveland Clinic Excellence Award
- 2014 Health Advocate Award *Special Achievement Award* from Community Partners for Better Health
- 2013 Cleveland Clinic Excellence Award
- 1999 Professional Service Award, Northern Arizona University, Physical Therapy Program

Continuing Education Attended

- Learning How to Fall: Preventing Injuries with Safe Fall Landing Strategies, APTA CSM Meeting February 22, 2023 – 7 hours
- American Physical Therapy Association Combined Sections Meeting
    - Boston, MA, February 2024 – 16 hours
    - San Diego, CA, February 2023 – 16 hours
    - San Antonio, TX, February 2022 – 18 hours
    - Denver, Colorado, February 13-16, 2020 – 21 hours
    - Washington, DC, January 24-26, 2019 – 20 hours
    - New Orleans, LA, February 22-24, 2018 – 19 hours
    - San Antonio, TX, February 16-18, 2017 – 19 hours
    - Anaheim, CA, February 17-20, 2016 – 19 hours
    - Indianapolis, IN, February 4-7, 2015 – 22 hours
    - Las Vegas, NV, February 4-6, 2014 – 22 hours
    - San Diego, California, February 17-20, 2010 – 26 hours
    - Las Vegas, Nevada, February 2-6, 2009 – 26 hours
- ACAPT Education Leadership Conference
    - Philadelphia, PA, October 13-15, 2023 – 14 hours
    - Atlanta, GA, October 22-24, 2021 - 14 hours
    - Seattle, WA, October 15-18, 2019 - 14 hours
- Federation of State Board of Physical Therapy Annual Conference
    - Los Angeles, CA, October 27-30, 2022 – 12 hours
    - Oklahoma City, OK, October 25-27, 2019 – 17 hours
- Federation of State Board of Physical Therapy Leadership Issues Forum
    - Washington D.C., July 23-24, 2022 – 11 hours
    - Washington D.C., July 13-14 2019 – 11 hours
- International Conference of Vestibular Rehabilitation, Academy of Neurologic Physical Therapy
    - Minneapolis, MN, Oct 16-18, 2022 – 12 hours
    - Chicago, IL, August 13-16, 2018 – 16.5 hours
- Academy of Neurologic Physical Therapy Annual Conference, Minneapolis, MN, Oct 14-16, 2022 – 11 hours
- Best Practice in Cardiopulmonary Physical Therapy Course, Online completion January 21, 2021 – 16 hours
- Academy of Neurologic Physical Therapy Online Education Summit – Denver, CO, February 11-12, 2020 – 15 hours
- Tristate Conference, Las Vegas, Nevada, October 11-13, 2019 – 10 hours
- FSBPT NPTE for Educators, Los Angeles, California, October 5-6, 2019 – 16 hours 2019
- Regulatory Training for Members and Board Staff, FSBPT, Washington D.C., August 16-18, 2019 – 17 hours
- Academy of Neurologic Physical Therapy, CSM Preconference Course, Integrating Current Evidence into Neurologic PT Educational Programs, Washington, DC, January 22-23, 2019 – 15 hours

- Tai Ji Quan: Moving for Better Balance, Henderson, NV, December 1-2, 2018 – 16 hours
- APTE Faculty Development Workshop, Chicago, IL, July 12-15, 2018 – 24 hours
- American Physical Therapy Association NEXT Conference, Orlando, FL, June 2018 – 16 hours
- APTA State Policy and Payment Forum – Detroit, MI, September 16-17, 2017 – 10 hours
- APTA Federal Advocacy Forum – Washington, DC, March 26-28, 2017 – 7 hours
- Leadership 201: Advanced Leadership Development; The catalyst for Leading Others, Anaheim, CA, February 15-16, 2016 – 15 hours
- Project Management Continuous Improvement Course; CCLC, Louie Hendon, Cleveland, OH October 6-7. 2015
- Certified Exercise Expert for Aging Adults – John C. Lincoln Hospital, Phoenix, AZ, May 17-18, 2014 – 15 hours
- Rock Steady Boxing Training, Indianapolis, IN, April 25-27, 2014- 15 hours
- Cervicogenic Dizziness: An Evidence-Based Competency Course, Rob Landel, Minneapolis, MN, March 28-30, 2014 – 20 hours
- Certified Exercise Expert for Aging Adults – John C. Lincoln Hospital, Phoenix, AZ, March 22-23, 2014 – 15 hours
- Multiple Sclerosis Southwestern Regional Forum, Cleveland Clinic, Las Vegas, Nevada, March 8, 2014 -0.65 hour
- Certified Exercise Expert for Aging Adults – John C. Lincoln Hospital, Phoenix, AZ, November 16-17, 2013 – 15 hours
- Lead Wherever You Are: Becoming a Personal Leader (C1), Las Vegas, Nevada, June 8-9, 2013 – 14.5 hours
- Vestibular Function: Test Interpretation and Application to Rehabilitation, Atlanta, Georgia, July 9-11, 2010 – 17.5 hours
- Vestibular Rehabilitation: A Competency-Based Course, Atlanta, Georgia, April 26 – May 1, 2010 – 37 hours
- Introduction to NDT: Achieving Functional Outcomes for Adults with Hemiplegia Using the Principles of NDT, Peggy Miller, San Jose, California, February 19-20, 2009 – 15 contact hours
- Getting Results Faster when Using NDT to Increase Challenge of the Lower extremities and to Improve Gait, Peggy Miller, San Jose, California, February 21-22, 2009 – 15 contact hours

Current Teaching Responsibilities in the Entry-Level DPT program

- Fall:
    - DPT 786 Neuro Rehabilitation (3)
    - DPT 786L Neuro Rehabilitation Lab (2)
    - DPT 720 Professional Development (2)
    - DPT 780 Balance and Vestibular Rehabilitation (2)
- Spring:
    - DPT 770 Acute Care and Cardiopulmonary Rehabilitation (3)
    - DPT 770L Acute Care and Cardiopulmonary Lab (2)
    - DPT 735L Functional Training (4)
- Summer:
    - DPT 740 Movement Science (2)
    - DPT 752L Physical Agents and Electrophysiology Lab (1)