

CURRICULUM VITAE
TONI VAN DENEND, OTD, OTR/L

EDUCATION

- 2019 Doctor of Science in Occupational Therapy
University of Illinois at Chicago, Chicago, IL
- 2003 Master of Science in Occupational Therapy
University of Illinois at Chicago, Chicago, IL
- 1995 Bachelor of Science in Health Education
Illinois State University, Normal, IL

PROFESSIONAL QUALIFICATIONS

- 2003-present Certified by the National Board of Certification in Occupational Therapy
(USA) *OTR Certification Number: 1068831*
- 2004-present Licensed to practice occupational therapy in the state of Illinois
License Number: 56007082

PROFESSIONAL EXPERIENCE

- July, 2022-current: Clinical Assistant Professor
Department of Occupational Therapy, University of Illinois Chicago
- 2020-2022: Senior Research Specialist
Comparing the Effectiveness of Fatigue Management Programs for People with MS.
PI: Matthew Plow, PhD,
Funder: Patient-Centered Outcomes Research Institute.
- 2021-2022: Senior Research Specialist
*Validation of an individualized reduction of falls intervention program among
wheelchair and scooter users with multiple sclerosis.*
PI: Dr. Laura Rice, PhD.
Funder: National Multiple Sclerosis Society.
- 2018-2019: Course Co-Developer and Co-Instructor with K. Preissner
*REFRESH: Managing Fatigue Interventionist Training, on-line Blackboard course for
Occupational Therapists*
PI: Matthew Plow, PhD
Funder: Patient-Centered Outcomes Research Institute.
- 2018-2019: Research Assistant/Graduate Research Hours
Comparing the Effectiveness of Fatigue Management Programs for People with MS.
PI: Matthew Plow, PhD
- 2018-2019: Graduate Research Hours
*Management of Fall Risk in Non-Community Ambulators Affected by Multiple
Sclerosis.*
PI: Laura Rice, PhD, University of Illinois at Champaign/Urbana.

- 2006-2017: PRN Occupational Therapist
Community Physical Therapy & Associates at Alden of Waterford, Aurora, IL and Alden Estates of Naperville, IL. Variable hours.
- 2005-2007: Full time staff Occupational Therapist
RehabCare at Beacon Hill Retirement Community, Lombard, IL.
- 2004-2005: Investigator
Addressing Concerns about Falling Among Older Adults with Multiple Sclerosis (MS).
PI: Marcia Finlayson, PhD, University of Illinois at Chicago.
Funder: The Retirement Research Foundation.
- 2002-2005: Project Coordinator
Aging with MS: Unmet Needs in the Great Lakes Region Study.
PI Marcia Finlayson, PhD, University of Illinois at Chicago.
Funder: National Multiple Sclerosis Society.
- 2003-2004: Interventionist
Effects of Teleconference Energy Conservation Program for People with MS.
PI Marcia Finlayson, PhD, University of Illinois at Chicago.
Funder: Campus Research Board, University of Illinois at Chicago.

PROFESSIONAL SERVICE

Service to the University of Illinois Chicago, Department of Occupational Therapy

- Fall, 2022: Entry-level Occupational Therapy Doctorate (OTD) Capstone support to Capstone Coordinator
- Fall, 2022: Entry-level OTD Admissions Committee Member
- Fall, 2022: Entry-level OTD Faculty Advisor
- Fall, 2022: Clinical-Academic Collaboration Committee
- Fall, 2022: Collaborative Partnerships Committee

PUBLICATIONS

- Van Denend, T.**, Gecht-Silver, M., Kish, J., Pressiner, K., Plow, M. (In Review). Like wearing a fur coat while swimming: Appreciating the experience of multiple sclerosis fatigue. *British Journal of Occupational Therapy*
- Chen, Y., **Van Denend, T.**, Kish, J., Wu, Y., Preissner, K., Plow, M., Packer, T. (In Review). Features of structured, one-to-one videoconference interventions that actively engage people to manage their chronic conditions: A scoping review. *PLOS ONE*.
- Van Denend, T.**, Peterson, E. W., McArthur, A. R., Yarnot, R., Kish, J., Steinkellner, S., Sandhu, A., & Rice, L. A. (2022). A process evaluation of an on-line fall prevention and management program for individuals who use wheelchairs or scooters living with multiple sclerosis [Original Research]. *Frontiers in Public Health, 10*.
<https://doi.org/10.3389/fpubh.2022.1042668>

- Van Denend, T.**, Peterson, E., Sung, J., Rice, L. (2022). Process evaluation findings of a fall prevention and management program for wheelchair and scooter users with multiple sclerosis. *PEC Innovations, (1)*, 10081.
- Van Denend, T.**, & Preissner, K. (2022). Supporting the occupation of sleep with people with multiple sclerosis fatigue. *OT Practice, 27(3)*, 31-33.
- Peterson, E., **Van Denend, T.**, Sung, J., Rice, L. (2021). *Process evaluation of iROLL: A fall management program for full-time wheelchair and scooter users with multiple sclerosis. [Abstract]*. Council of Occupational Therapists for European Countries (COTEC) – European Network of Occupational Therapy in Higher Education (ENOTHE) Congress 2021 Abstract book, p. 50.
- Van Denend, T.**, Yi, J., & Roderick, A. (2021). Fostering collaboration to address complex therapeutic challenges: A physical therapist and occupational therapist partnership to develop fall prevention programming for wheelchair and scooter users. *The Communique by the Illinois Occupational Therapy Association*. (January, February, March), (1).
- Rice, L., Peterson, E., Backus, D., JongHun, S., Yarnot, R., Abou, L., **Van Denend, T.**, Shen, S. & Sosnoff, J. (2019). Validation of an Individualized Reduction of Falls (iROLL) Intervention Program Among Wheelchair and Scooter Users with Multiple Sclerosis. *Medicine, 98(19)*, e15418.
- Packer, T., Brink, N., & Sauriol, A. (1995). *Managing Fatigue: A Six-Week Course for Energy Conservation*. Therapy Skill Builders, Tucson, Arizona, revised and adapted for one-to-one delivery in 2019 (2nd Edition) by K. Fox, **T. Van Denend**, V. Mathiowetz, K. Preissner, M. Finlayson; Kingston, Canada; Minneapolis, Minnesota and Chicago, Illinois.
- Packer, T., Brink, N., Sauriol, A. (1995) *Managing Fatigue: A Six-Week Course for Energy Conservation*. Therapy Skill Builders, Tucson, Arizona, revised and adapted for teleconference delivery in 2019 (2nd Edition) by M. Finlayson, K. Preissner, **T. Van Denend**, J. Hewitt; Kingston, Canada; Chicago, Illinois and Cleveland, Ohio.
- Rice, L., Abou, L., **Van Denend, T.**, Peterson, E., Sosnoff, J. (2018). Falls among wheelchair and scooter users with multiple sclerosis - A review. *US Neurology, 14(2)*, 82-87.
- Finlayson, M. & **Van Denend, T.** (2017). Entering, storing and managing data. In R. Taylor (Eds.), *Kielhofner's Research in Occupational Therapy: Methods of Inquiry for Enhancing Practice*. (2nd ed., pp. 313-239).
- Van Denend, T.** & Finlayson, M. (2007). Ethical decision making in clinical research: Application of the CELIBATE method. *American Journal of Occupational Therapy, 61(1)*, 92-95.
- Van Denend, T.** (2006). Employment needs of people with Multiple Sclerosis: A review of the current literature and application to occupational therapy practice. *Occupational Therapy in Health Care, 20(1)*, 61-77.
- Finlayson, M., **Van Denend, T.**, & DalMonte, J. (2005). Older adults' perspectives on the positive and negative aspects of living with Multiple Sclerosis. *British Journal of Occupational Therapy, 68(3)*, 117-124.

Finlayson, M. & **Van Denend, T.** (2005) Data Management. In G. Kielhofner's (Eds.), *Scholarship in Occupational Therapy: Methods of Inquiry for Enhancing Practice*. (1st ed., pp. 548-564).

Finlayson, M., **Van Denend, T.**, & Shevil, E. (2004). Multiple perspectives on health service need, use and variability among older adults with Multiple Sclerosis. *Occupational Therapy in Health Care*, 17(3-4), 5-25.

Finlayson, M., **Van Denend, T.**, & Hudson, E. (2004). Aging with Multiple Sclerosis. *Journal of Neuroscience Nursing*, 35(5), 245-251.

Finlayson, M., Havens, B., Holm, M., & **Van Denend, T.** (2003) Integrating a Performance-based Observation Measure of Functional Status into a Population-Based Longitudinal Study of Aging. *Canadian Journal on Aging*, 22(2), 185-196.

Finlayson, M., **Van Denend, T.** (2003). Experiencing the loss of mobility: Perspectives of older adults with Multiple Sclerosis. *Disability and Rehabilitation*, 25(20), 1168-1180.

TEACHING

Spring, 2023: Lead Instructor

University of Illinois Chicago, Department of Occupational Therapy.

OT 615: Professional Development and Leadership II

Spring, 2023: Lead Co-Instructor

University of Illinois Chicago, Program in Rehabilitation Sciences

OT 350: Introduction to Occupational Therapy: Occupation and Participation across the Lifespan

Spring, 2023: Course contributing instructor

University of Illinois Chicago, Department of Occupational Therapy.

OT 612: Occupational Performance and Participation: Outcomes and Interventions 1

Fall, 2022: Lead Instructor

University of Illinois Chicago, Department of Occupational Therapy.

OT 605: Professional Development and Leadership I

2020-2021: Adjunct Clinical Instructor

University of Illinois at Chicago, Department of Occupational Therapy.

Research-based Fieldwork Educator. Three students.

Spring, 2020: Adjunct Faculty

Lewis University, Department of Occupational Therapy.

Lead instructor: Evidence Based Practice I.

Fall, 2019: Adjunct Faculty

North Central College, Department of Occupational Therapy.

Lead instructor: Assessment Theory, on-line course.

Lab Assistant: Geriatrics Assessment and Intervention.

Guest Lecture/Service Teaching

November, 21, 2022: Entrepreneurship and Non-traditional roles in Occupational Therapy.

Discussion facilitator for OT MS students in the *Department of Occupational Therapy, University of Illinois at Chicago*. (.75)

January, 19, 2023 (Planned): Occupational Therapy Program Preview Session Discussion Leader for potential OT students in the *Department of Occupational Therapy, University of Illinois at Chicago*. (.50)

PRESENTATIONS

Van Denend, T., Peterson, E., McArthur, A., Backus, D., Sosnoff, J., Abou, L., Sandhu, A., Rice, L. (Poster; In Review). A pilot study examining an on-line fall risk management program for people with Multiple Sclerosis who use wheelchairs or scooters: Promising findings. American Occupational Therapy Association INSPIRE 2023 National Conference. Kansas City, MO.

Van Denend, T., Peterson, E., Sung, J., McArthur, A., Kish, J., Rice, L. (Poster; In Review). Comparing process evaluation findings of an in-person and an online fall management program for wheelchair and scooter users with multiple sclerosis. American Occupational Therapy Association INSPIRE 2023 National Conference. Kansas City, MO.

Preissner, K., Gecht-Silver, M. & **Van Denend, T.** (Poster; Accepted; 2023, April 21). Like being in a boxing ring and getting kicked out slowly: Use of metaphors to enhance client-centered care for people with multiple sclerosis fatigue. American Occupational Therapy Association INSPIRE 2023 National Conference. Kansas City, MO.

Peterson, E., **Van Denend, T.**, Sung, J., & Rice, L.A. (2022, August 28). *Leading change in fall prevention for special populations: Process evaluation of an online fall management program for full-time wheelchair and scooter users with multiple sclerosis*. World Federation of Occupational Therapy Conference 2022.

Rice, L.A., **Van Denend, T.**, Peterson, E. (2022, March 8). *Supporting Client-centered, Interdisciplinary Approaches to Building Fall Prevention Skills Among Full-time Wheelchair and Scooter Users: Best Practices*. Accepted for presentation at the 2022 Illinois Physical Therapy Association Revitalize Virtual Conference.

Peterson, E., **Van Denend, T.**, Sung, J., Rice, L.A. (2021, September 15-18). *Process evaluation of iROLL: A fall management program for full-time wheelchair and scooter users with multiple sclerosis*. [Poster Showcase]. Council of Occupational Therapists for European Countries (COTEC) - European Network of Occupational Therapy in Higher Education (ENOTHE) Virtual Congress, Prague, Czech Republic. <https://ot-europe2020.exordo.com/programme/presentation/2087>

Rice, L.A., **Van Denend, T.**, Sung, J.H., Peterson, E. (2021, August 29-September 1). *Fall Management Among Wheelchair Users Living with Multiple Sclerosis: Current Research and Practice Strategies*. Accepted for Presentation at the Paralyzed Veterans of America 10th Annual Healthcare Summit and Expo. (Conference cancelled due to COVID-19)

- Peterson, E., **Van Denend, T.**, Sung, J. & Rice, L.A (2021, April 9). *Client-centered and Interdisciplinary Approaches to Building Fall Prevention Skills Among Full-time Wheelchair and Scooter Users: Best Practices*. (Short Course #421). American Occupational Therapy Association (AOTA) INSPIRE 2021 National Conference. (Held online due to COVID-19)
- Van Denend, T.**, Preissner, K. & Plow, M. (2021, April 21). *Supporting sleep for clients with Multiple Sclerosis*. AOTA 2021 National Conference poster submission. (Held online due to COVID-19).
- Rice, L.A. Peterson, E.W., Sung, J.H., **Van Denend, T.** (2020, September) *Building Fall Prevention Skills Among Full-time Wheelchair and Scooter Users Living with Multiple Sclerosis or Spinal Cord Injury: Best Practices*. Accepted for presentation at the 2020 Academy of Spinal Cord Injury Professionals Educational Conference and Expo, Chicago, IL. (Held online due to COVID-19).
- Rice, L.A., **Van Denend, T.**, Sung, J.H., Peterson, E.W., (2020, August 13-15) *Fall Management Among Wheelchair Users Living with Multiple Sclerosis: Current Research and Practice Strategies*. Accepted for presentation at the 2020 Paralyzed Veterans of America Healthcare Summit and Expo. Orlando, FL. (Conference cancelled due to COVID-19)
- Rice, L.A., Peterson, E.W., Backus, D., Sung, J.H., Yarnot, R., **Van Denend, T.**, Shen, S., Sosnoff, J.J. (2020, March 3-6). *Managing Fall Risk Among Wheelchair and Scooter Users: Best Practices and Lessons Learned*. Accepted for presentation at the 2020 International Seating Symposium, Vancouver, BC.
- Van Denend, T.**, Peterson, E., Sung, J. & Rice, L. (Accepted, but conference cancelled due to COVID-19). *Process evaluation of a fall management program for full time wheelchair and scooter users with multiple sclerosis*. AOTA 2020 National Conference poster submission. *Poster nominated for Early Career Scientist Theater, AOTA 2020.
- Preissner, K., **Van Denend, T.**, Plow, M. (2019, April 16). *Three delivery formats to "Manage Fatigue"*. Poster session presented at the Illinois MS Research Day sponsored by the Interdisciplinary Health Sciences Institute and Illinois MS Research Collaborative, Champaign, IL.
- Van Denend, T.**, Peterson, E., Sung, J., Sosnoff, J. & Rice, L. (2018, September). *Validation of a fall prevention program among non-ambulatory wheeled mobility device users with Multiple Sclerosis: Protocol overview*. Poster session presented at the Illinois Symposium on Fall Prevention sponsored by the Illinois Fall Prevention Coalition, Chicago, IL.
- Finlayson, M., **Van Denend, T.**, Shevil, E., & Garcia J. (2005). *Aging with Multiple Sclerosis: Perspectives from individuals with the disease and their care partners*. Presented at the 85th Annual American Occupational Therapy Association. May 13. Long Beach, CA.
- Finlayson, M., Havens, B., Holm, M., **Van Denend, T.** & Hall, M. (2003). *Performance Assessment of Self-Care Skills: Use in the Aging in Manitoba Study*. Extended session presented at the Canadian Association on Occupational Therapy Conference. May 27. Winnipeg, Manitoba.

Kielhofner, G., Finlayson, M., **Van Denend, T.**, Bell, A., Kafkes, A., Magasi, S., Basu, S., & Paul-Ward, A. (2002). *Preparing scholars of practice: Master's, Doctoral and Post-doctoral education – Recruiting, assigning and advising graduate students*. Presented at the Occupational Therapy Program Director's Meeting 1-day Institute: Building Scholarship to Advance Practice and Education Institute. November 15. Chicago, IL.

PEER REVIEW PANELS

2021: Ad-Hoc Reviewer, Canadian Journal of Occupational Therapy

2019: Ad-Hoc Reviewer, Occupational Therapy Journal of Research (OTJR): Occupation, Participation and Health.

RECENT/SELECT CONTINUING EDUCATION

Clinician to Educator Series Module III: Learning Theories and Instructional Design for OT Education. American Occupational Therapy Association. Completed 11/15/2022

Tips for Teaching Sensitive Abuse Topics: Child Abuse and Elder Abuses. [Webinar]. Realityworks. Completed 10/18/2022

A Mindful Path to Leadership Series Module 1: Exploring Your Leadership Journey. American Occupational Therapy Association. Completed 8/16/2022

A Mindful Path to Leadership Series Module 2: Building Leadership Skills. American Occupational Therapy Association. Completed 10/4/2022

A Mindful Path to Leadership Module 3: Mentoring and Leadership. American Occupational Therapy Association. Completed 10/5/2022

A Mindful Path to Leadership Module 4: A Mindful Path to Advocacy. American Occupational Therapy Association. Completed 10/5/2022

Chronic Disease Self-Management Program Facilitator training. Master Trainers: Peggy Tully and Joan Fox. 4-day training at AgeOptions in Oak Park, IL. Completed 2/5/19.

Matter of Balance Facilitator training. Master Trainer: Virginia Moore. Northeastern Illinois Area Agency on Aging. Completed: 02/26/2019

Introduction to Lifestyle Redesign. Instructor: Chantelle Rice Collins, OTD, OTR/L, CDE. University of South California Mrs. T.H. Chan Division of Occupational Science and Occupational Therapy. Completed on-line 01/11/2019

Lifestyle Redesign for people with Multiple Sclerosis. Instructors: Ashley Uyeshiro Simon, OTD, OTR/L, MSCS and Rebecca Cunningham, OTD, OTR/L. University of South California Mrs. T.H. Chan Division of Occupational Science and Occupational Therapy. Completed on-line 01/12/2019

Effective Geriatric Rehabilitation: Applying the Evidence for Positive Outcomes. Presented by Andy McCormick, PT, DPT, GCS, OCS, CSCS. Summit Professional Education. Completed 10/10/2017

Achieving Functional Progression in Dementia Care Improving Patients' Quality of Life and ADLs Through All Stages of Dementia. Presented by Catherine Valentino, OTR/L, OTD, BS, MHS. Summit Professional Education. Completed 9/7/2017

Creating Accessible Home Modifications Facilitating Safety, Function and Options for Independence in the Home. Presented by Rob Horkheimer, MPT, CEAC, CAPS, ECHM. Summit Professional Education. Completed 3/14/2017

Evidence-Based Innovative Solutions for Home Health Rehab Improving OASIS Accuracy, Plans of Care, and Meeting Documentation Requirements. Presented by Jason Sims, MSPT, COS-C, SFS. Summit Professional Education. Completed 3/3/2017

Mentor for evidence-based practice assignment. Fall semester, 2008. Instructor: Marcia Finlayson, PhD. Course title: OT 510: Research Methods in Occupational Therapy at the University of Illinois at Chicago.

RESEARCH & GRANTS

Fall 2022: Senior Research Specialist

Development and Validation of a mHealth Fall Management Program

PI: Dr. Laura Rice, PhD.

Funder: Craig H. Neilsen Foundation

Select/Recent Professional Activity

Invited professional activities

March 8, 2022: Canadian Association of Occupational Therapists: Practice Evidence Webinars: Peterson, E., Rice, L., Van Denend, T., Sung, J. *Supporting Client-centered, Interdisciplinary Approaches to Building Fall Prevention Skills Among Full-time Wheelchair & Scooter Users: Best Practices*

January 18 to 20, 2022: Invited to participate in American Occupational Therapy Foundation's Planning Grant Collective Workshop on "*Fatigue: An Understudied Barrier to Participating Fully in Daily Life*".

November 20, 2020: Invited to participate in the *Falls Concern Scale for Wheelchair and Scooter Users Work Group*.

PROFESSIONAL AFFILIATIONS

American Occupational Therapy Association Member (current). Member number: 4458247

Illinois Occupational Therapy Association Member (current). Member number: 8851