

CURRICULUM VITAE

Cara E. Masselink, PhD, OTRL, ATP

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Caledonia, MI 49316

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EDUCATION and CERTIFICATION

2019: Ph.D. Interdisciplinary Health Sciences
Western Michigan University, Kalamazoo, MI

2016: M.S. Occupational Therapy, Summa Cum Laude honors
Western Michigan University, Kalamazoo, MI

2013: ATP Certified as Assistive Technology Professional
Rehabilitation and Engineering Society of North America

2003: B.S. Occupational Therapy, Magna Cum Laude honors
Western Michigan University, Kalamazoo, MI

PROFESSIONAL CREDENTIALS

Assistive Technology Professional certified through RESNA ATP47078

State of Michigan Occupational Therapy license 5201 006 630

National Board for Certification in Occupational Therapy registry 1069558

ACADEMIC EXPERIENCE

Western Michigan University 08/18 - Current
Associate Professor, Fieldwork Coordinator Grand Rapids and Kalamazoo, MI
Occupational Therapy

Grant Writer 10/17 - 6/18
Contract Grant Writer Grand Rapids, MI

Davenport University 09/17 - 05/18
Adjunct Instructor, Occupational Therapy Caledonia, MI

Western Michigan University 01/15 - 05/18
Part-time Instructor, Occupational Therapy Kalamazoo, MI

Western Michigan University 09/14 - 07/15
Research Graduate Assistant to Dr. Michelle Suarez Kalamazoo, MI

Western Michigan University 09/16 - 6/18
Research Doctoral Associate to Dr. Kathleen Baker

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PROFESSIONAL EXPERIENCE

Clinician Task Force Executive Director	01/21 - Current United States
Mary Free Bed Rehabilitation Hospital Occupational Therapist, PRN	06/17 – 08/18 Grand Rapids, MI
Mary Free Bed Rehabilitation Hospital Team Leader OrthoSEAT, Augmentative Communication, Assistive Technology Occupational Therapist, Assistive Technology	04/09 - 05/17 Grand Rapids, MI
Barrier Free Occupational Therapy Occupational Therapist	06/10 - 01/15 Michigan
Mary Free Bed Rehabilitation Hospital Occupational Therapist, Weekend Coverage and Lead Therapist	01/08 - 01/12 Grand Rapids, MI
Community Caregivers Occupational Therapist, Home Health	05/08 - 06/09 Grand Rapids, MI
Borgess Medical Center Occupational Therapist, Acute Care	10/06 - 05/08 Kalamazoo, MI
Vanderbilt Medical Center Occupational Therapist	01/06 - 10/06 Nashville, TN
Life Care Center of Centerville Occupational Therapist	12/03 - 06/04, 11/04 - 01/06 Centerville, TN
Children's Therapy Corner Occupational Therapist	06/04 - 11/04 Traverse City, MI

PUBLICATIONS

Masselink, C.E., LaBerge, N., Detterbeck, A., & Paleg, G. (2023). RESNA and CTF Position on the Application of Supported Standing Devices: Current State of the Literature. Retrieved from <https://resna.users.membersuite.com/shop/store/0baafe32-00ce-cc48-7ce1-0b452077581c/detail>

Masselink, C.E., LaBerge, N., Detterbeck, A., & Piriano, J. (2022). Policy analysis on power seat elevation systems. *Archives of Physical Medicine and Rehabilitation*. doi: [10.1016/j.apmr.2022.04.003](https://doi.org/10.1016/j.apmr.2022.04.003)

Masselink, C. E., Shuster, L., Hoover, D., & Morgan, K. (2021). Retrospective chart review examining differences and timelines in delivered wheelchair equipment in a Midwestern

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dedicated seating department. *Archives of Physical Medicine and Rehabilitation*. doi: 10.1016/j.apmr.2021.11.002

Masselink, C.E., LaBerge, N., & Detterbeck, A. (2021). Policy analysis on power standing systems. *Preventative Medicine Reports*, 24. <https://doi.org/10.1016/j.pmedr.2021.101601>

Masselink, C.E. (2020). Trends in Wheelchair Recommendations in a Dedicated Seating Department. *Assistive Technology*. doi:10.1080/10400435.2020.1772899

Masselink, C. E. (2018). Considering Technology in the Occupational Therapy Practice Framework. *The Open Journal of Occupational Therapy*, 6(3). doi: 10.15453/2168-6408.1497

TEXTBOOK CHAPTERS

Suarez, M. & Masselink, C.E. (under review). *Neurodevelopmental Impact of Post-Traumatic Stress*. In Hyter (Ed), *Language Research in Post-Traumatic Stress*. Routledge.

Lindstrom, D. & Masselink, C. E. (2020). *Technology for remediation and compensation*. In D. Dirette & S. Gutman (Eds.), *Occupational Therapy for Physical Dysfunction* (8th ed). Wolters Kluwer.

Masselink, C. E. (accepted). *Assistive Technology*. In H. McHugh Pendleton & W. Shultz-Krohn (Eds.), *Pedretti's Occupational Therapy: Practice skills for physical dysfunction* (8th ed.).

PEER REVIEWED PRESENTATIONS

NATIONAL

Masselink, C.E. (April 14, 2023). *Policy Analysis on Power Standing Systems*. 37th International Seating Symposium, Pittsburgh, PA.

Masselink, C.E. (January 31, 2022). *Maximizing the impact of rehabilitative seating services: The importance of follow-up*. 37th International Seating Symposium, Virtual.

La Berge, N., Detterbeck, A., & Masselink, C. (July 7, 2021). *Why it is time for a policy change on standing power mobility*. RESNA 2021 Virtual Conference.

Masselink, C. E. (accepted, conference cancelled due to COVID). *Trends in Wheelchair Recommendations in a Dedicated Seating Department* [poster]. 2020 Annual Conference, American Occupational Therapy Association, Boston, MA.

Masselink, C. E. (April, 2017). *Assistive Technology Funding*. 2017 Annual Conference and Centennial Celebration, American Occupational Therapy Association, Philadelphia, PA.

STATE

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Masselink, C.E. (2022, October 6). *Maximizing the Impact of Assistive Technology*. 2022 Michigan Occupational Therapy Association Annual Fall Conference, Grand Rapids, MI.

Masselink, C. E., Cornish, C., Lindeman, K., Morrill, M., Fox, M. (October 1, 2021). *Plenary session: Clinician Understanding of Wheelchair Service Delivery*. 2021 Michigan Occupational Therapy Association Annual Fall Conference, Kalamazoo, MI.

Masselink, C. E., Schultheiss, H. J.; Autumn N. Idalski, A. N.; Kehren, T. N.; Field, A. (October 1, 2021). *The Impact of a Dynamic Stander on Health and Function of a Person with Chronic Spinal Cord Injury*. 2021 Michigan Occupational Therapy Association Annual Fall Conference, Kalamazoo, MI.

LOCAL

Masselink, C. E. (February 28, 2019). *Trends in wheelchair recommendations in a dedicated seating department*. Presentation presented at Grand Rounds at Mary Free Bed Rehabilitation Hospital, Grand Rapids, MI.

Masselink, C. E. (2018, July 28). Trends in Wheelchair Recommendations in a Dedicated Seating Department. Interdisciplinary Health Science Research Day, Kalamazoo, MI.

INVITED PRESENTATIONS and GUEST LECTURES

NATIONAL

ITEM Coalition Congressional Briefing on Power Seat Elevation and Power Standing Systems. (September 14, 2022) Washington, DC.

National Coalition on Disability Roundtable on Power Seat Elevation and Power Standing Systems. (August, 2022). Virtual.

Betz, K., Correia, F., LiBaassi, N., Masselink, C. E., Múnera, S., Smith, E., & Turnbull, L. (February 2, 2022). *Global Perspectives on Wheelchair Policy*. 37th International Seating Symposium, Virtual.

STATE/LOCAL

Qualitative Research (May 9, 2019). Class taught to WMU Occupational Therapy students in Research in OT II, Kalamazoo, MI.

Masselink, C. E. (2019, February 28). *Trends in Wheelchair Recommendations in a Dedicated Seating Department*. Grand Rounds, Mary Free Bed Rehabilitation Hospital, Grand Rapids, MI.

Qualitative Research (May 22, 2018). Class taught to WMU Occupational Therapy students in Research in OT II, Kalamazoo, MI.

Documentation to improve equipment funding (August 23, 2017). MiOTA Webinar, Grand Rapids, MI.

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Assistive Technology Update (October, 2016). Spinal Cord Injury Symposium, Mary Free Bed Rehabilitation Hospital, Grand Rapids, Michigan.

Functional Applications of Technology for Improved Outcomes (February, 2016). Pediatric Symposium for Fieldwork Educators, Western Michigan University, Kalamazoo, MI.

Assistive Technology Update (October, 2015). Direct Caregivers Conference, West Michigan Brain Injury Network, Grand Rapids, MI.

How to train your Dragon. (October, 2015). Assistechknow, Kent Intermediate School District, Grand Rapids, MI.

Assistive Technology, (October, 2014 and February, 2015). Grad Seminar, Western Michigan University Occupational Therapy, Kalamazoo, MI.

Life-Changing, Innovative Assistive Technology for persons with Spinal Cord Injury, (November, 2012). 2012 Spinal Cord Injury Symposium, Mary Free Bed Rehabilitation Hospital, Grand Rapids, MI.

Mainstream Technology and the Developmentally Disabled Population, (April, 2012). 28th Annual Developmental Disabilities Conference, East Lansing, MI

Let's Evaluate, (March, 2012). It's Tablet Time Conference, Grand Rapids, MI.

Assistive Technology for Academic Success, (January, 2012). Kent Intermediate School District Assistive Technology Conference, Grand Rapids, MI.

Kent Intermediate School District "Tablet Time" Conference (March, 2012), Grand Rapids, MI.

GRANTS

Instructional Development Project (IDP) Grant 2021
Western Michigan University Office of Faculty Development Budget: \$3,000
Project: A Community of Practice Focuses on Ungrading as a Strategy
Role: Primary Applicant
Funded.

Field Initiated Projects Program (development) 2019
National Institute on Disability, Rehabilitation, and Research Budget: \$600,000
Project: "Improving Independent Living with the Integrated Home Assessment Occupational Therapy Evaluation Tool"
Role: Principle Investigator
Not funded.

Clif Bar Foundation 2018

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Project: "Horses for Wholeness"
Role: Grant Writer
Not funded.

Budget: \$12,758

TEACHING EXPERIENCE

WESTERN MICHIGAN UNIVERSITY

Entry-level Doctorate in Occupational Therapy program

Faculty mentor for OTD Research Groups

OT 6640 Theory Application through Professional Reasoning

OT 6430 Research Dissemination

OT 6303 Advanced Occupational Therapy in Older Adulthood

OT 6120 Therapeutic Use of Technology

OT 6102 Occupational Interventions & Outcomes in Adulthood (limited)

Modules: Wheelchair maintenance and skills, Therapeutic technology

OT 6201 Analysis & Evaluation in Adulthood (limited)

Module: Mat Evaluation

Masters in Occupational Therapy program

OT 7350 Therapeutic Use of Technology

OT 6600 Research in OT I

OT 6400 Theory in Occupational Therapy

OT 5730 Therapeutic Use of Technology

OT 4820 Level I Fieldwork Practicum II Pediatric OT clinic

OT 4820 Level I Fieldwork Practicum II at the Center for Disability Services

OT 4750 Level I Fieldwork Practicum I at St. Ann's Nursing Home

OT 4750 Level I Fieldwork Practicum I Marion R. Joy Spear Pediatric OT clinic

OT 4735 Vision, Visual Perception, and Cognition

OT 3700 Occupational Therapy Process in Physical Dysfunction

Programming assistive technology at Unified Clinics, Marion R. Spear Occupational Therapy Clinic

DAVENPORT UNIVERSITY

OCTH 772 Equipment and Technological Interventions

OCTH 610 Occupation and the Profession

PROFESSIONAL SERVICE

NATIONAL

Scoping Review on Power Assist on Manual Wheelchairs

2022 - Current

Role: Leader, Writer

Clinician Task Force

01/21 - Current

Role: Executive Director

Scoping Review on Supported Standing Position Paper

2019 - 2023

Role: Leader, Writer

NCD Change Request for Power Seat Elevation and Standing Systems 2020 - Current

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Role: Clinician Team Lead, Writer, Expert clinical representative in meetings with CMS

American Occupational Therapy Association Summer, 2018

Role: 2019 AOTA Proposal Reviewer, Technology section

Clinician Task Force 03/18 - Current

Role: Member

STATE

MiOTA Advocacy Group 2021 - Current

Role: Member

Disability Advocates of Kent County 2018 - Current

Role: Program Evaluator

UNIVERSITY

Academic Information Technology Council 2020 - Current

Role: Member

COLLEGE

College of Health and Human Services Technology Council 2022 - 2023

Role: Member

Grant Reviewer, Interdisciplinary Health Science Ph.D. program Summer II, 2019

Role: Reviewer

Sammons Center for Innovation and Research in Assistive Technology 10/14 - 4/17

Role: Board Member

DEPARTMENT

Personnel Committee 2021 - Current

Role: Facilitator

Curriculum Committee 2018 - 2022

Role: Member

Course Fee Committee 2020 - 2021

Role: Member

Course Material Coordination Committee 2018 - 2019

Role: Member

MEMBERSHIPS

Rehab and Engineering Society of North America 10/18 - Current

Member

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Michigan Occupational Therapy Association
Member

09/17 - Current

American Occupational Therapy Association
Member

12/15 - Current