

Curriculum Vitae
Nancy Sue Hock, PhD, OTRL, CHT, FMOTA
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PROFESSIONAL CREDENTIALS

Licensed Occupational Therapist

Michigan Board of Professional Licensing
5201003226 Expiration: 5/31/27

Board Certification in Occupational Therapy

National Board for Certification in Occupational Therapy
Certification # 1005701 Expiration 3/31/27

Certification in Hand Therapy American Hand Therapy Certification Commission

Certification # 1011100356 Expiration: 12/31/26

Certification in Manual Lymph Drainage/Complete Decongestive Therapy

135 credit hour course through Academy of Lymphatic Studies.

EDUCATION

Date	Institution	Degree	Discipline
2020	Western Michigan University	PhD	Interdisciplinary Health Science
1995	Texas Woman's University	MOT	Occupational Therapy
<i>Thesis:</i> Literature analysis of coma stimulation related studies.			
1989	Western Michigan University	BS	Psychology

PROFESSIONAL EXPERIENCE

Date	Position
2022 – present	Associate Professor, Program Director, Occupational Therapy Department Western Michigan University
2011 - 2022	Master Faculty Specialist & Coordinator Occupational Therapy Department/Grand Rapids Campus

Western Michigan University
Grand Rapids, Michigan

- 7/2006 – 9/2017 **Occupational Therapist in Hand Therapy**
Kimberlee O'Donald Physical Therapy
Greenville, Michigan
- 1/2011 – 5/2011 **Part-Time Instructor**
Occupational Therapy Department
Western Michigan University
Grand Rapids, Michigan
- 1/2002 – 12/2006 **Guest Lecturer**
Occupational Therapy Department
Findley University, Findley, Ohio
- 9/2003 – 7/2006 **Director Midwest Hand Therapy**
Heartland Rehabilitation Services
Toledo, Ohio
- 6/2000 – 7/2003 **Occupational Therapist in Hand Therapy**
HEALTHSOUTH Outpatient Division
Toledo, Ohio
- 1/1997 – 11/2000 **Occupational Therapist in Hand Therapy**
HEALTHSOUTH Sunrise Rehabilitation Hospital
Sunrise, Florida
- 8/1998 – 11/1999 **Adjunct Instructor**
Barry University
Miami Shores, Florida
- 9/1996 – 3/1998 **Occupational Therapist**
Heartland Health Care and Rehab Center
Boca Raton, Florida
- 12/1995 – 7/1996 **Occupational Therapist**
University of Michigan Medical Center
Ann Arbor, Michigan
- 5/1994 – 8/1994 **Consultant: Clinical Scheduling**
Personal Therapists Inc.
Livonia, Michigan
- 6/1992 – 6/1993 **Clinical Supervisor**
Florida Institute for Neurologic Rehabilitation
Wauchula, Florida
- 6/1991 – 6/1992 **Clinical Coordinator/Case Management Assistant**

New Medico Rehabilitation Center of Florida
Wauchula, Florida

8/1989 – 6/1991 **Community Integration Supervisor**
Residential Services Shift Supervisor
Behavior Technician
New Medico Community Re-Entry Services
Battle Creek, Michigan

JURIED PUBLICATIONS

Articles:

Hock, N., Nguyen, J., Lindstrom, D. (In Process) Hand strength: A comparison of digital versus mechanical instruments. *Work*,

Hock, N., Shuster, L., & Lindstrom, D. (2024). The impact of thumb CMC osteoarthritis on function, life roles, and life satisfaction. *Ortho & Rheum Open Access Journal*, 22(5): 556098. DOI: 10.19080/OROAJ.2024.22.556098

Hock, N. S., Shuster, L., Lindstrom, D., & Coppard, B. (2021). Pinch force required for adults over 50 years of age to open several types of food containers. *Journal of Packaging Technology & Research* <https://doi.org/10.1007/s41783-021-00119-y>

Hock, N. & Lindstrom, D. (2020) Normative data for the 5 position Baseline Hydraulic Pinch Meter® and the relationship between lateral pinch strength and pinch span. *Journal of Hand Therapy*, 32(4), 567-568. <https://doi.org/10.1016/j.jht.2020.03.007>

Hock, N. & Mickus, M. (2019). An Intergenerational Residential Model for Elders and Students. *Journal of Intergenerational Relationships*, 17(3), 380-387. DOI: 10.1080/15350770.2019.1617605

Wagenfeld, A., Scheffkind, S., & **Hock, N.** (2019). Measuring emotional response to a planting activity for staff at an urban office setting: A pilot study. *Open Journal of Occupational Therapy*.

Chapters:

Hock, N. (In Process). Orthopedics. In D. Powers Dirette & S. Gutman (Eds.) *Occupational Therapy for Physical dysfunction*, 9th edition. Baltimore, MD: Lippincott Williams & Wilkins.

Hock, N. (In Process). Upper extremity orthoses. In D. Powers Dirette & S. Gutman (Eds.), *Occupational Therapy for Physical Dysfunction*, 9th edition. Baltimore, MD: Lippincott Williams & Wilkins.

Hock, N. (In Process). Upper extremity orthoses fabrication. In D. Powers Dirette & S. Gutman (Eds.), *Occupational Therapy for Physical Dysfunction*, 9th edition. Baltimore, MD: Lippincott Williams & Wilkins.

Hock, N. S. (2022). Orthopedics. In B. J. Atchison & D. K. Dirette (Eds.), *Conditions in occupational therapy effect on occupational performance*. Baltimore, MD: Lippincott Williams & Wilkins.

Hock, N., DeMott, L. (2020). Upper extremity orthoses. In D. Powers Dirette & S. Gutman (Eds.), *Occupational Therapy for Physical Dysfunction*, 8th edition. Baltimore, MD: Lippincott Williams & Wilkins.

Hock, N. (2020). Upper extremity orthoses fabrication. In D. Powers Dirette & S. Gutman (Eds.), *Occupational Therapy for Physical Dysfunction*, 8th edition. Baltimore, MD: Lippincott Williams & Wilkins.

Hock, N. S., Javaherian-Dysinger, H., & Pavlovich, S. (2017). Orthopedics. In B. J. Atchison & D. K. Dirette (Eds.), *Conditions in occupational therapy effect on occupational performance*. Baltimore, MD: Lippincott Williams & Wilkins.

Books:

Edwards & Hock (In process). *Hand Grasps and Manipulation Skills Across the Lifespan: A clinical guide* 3rd ed. Taylor & Francis

NON-JURIED PUBLICATIONS

Clark, S., Grieves, H., **Hock, N.**, Suarez, M., Young, T. (2019). A Solution to Fieldwork Placement Shortages: Faculty Facilitated Clinics with a Group Supervision Model, *OT Practice*.

GRANT AWARDS

2025	U.S. Department of Health and Human Services Health Resources and Services Administration (HRSA): Health Careers Opportunity Program (HCOP) \$40,000
2024	U.S. Department of Health and Human Services Health Resources and Services Administration (HRSA): Health Careers Opportunity Program (HCOP) \$16,000
2023	U.S. Department of Health and Human Services Health Resources and Services Administration (HRSA): Health Careers Opportunity Program (HCOP) \$3.2 million over 5 years
2023	Sammons Center for Innovation and Research in Occupation Based Technology

Sustained and Maximum Hand Grip Strength using GripAble in Healthy Participants 18 Years and Older. \$3500

- 2019 **Blue Cross Blue Shield Student Research Grant**
Use of Thermal Ultrasound and Passive Stretch to increase AROM in Wrist Following Distal Radius Fracture \$3000
- 2019 **Sammons Center for Innovation and Research in Occupation Based Technology**
Pinch Force Required for Adults Over 50 Years of Age to Open Several Types of Food Containers \$2000

PROFESSIONAL RECOGNITION

- 2024 Fellow American Occupational Therapy Association: American Occupational Therapy Association for Extraordinary Leadership, Advocacy, Mentorship and Scholarship
- 2020 OT Award of Excellence - Highest Honor of the Michigan Occupational Therapy Association
- 2018 Inducted, Roster of Fellows – Michigan Occupational Therapy Association
- 2018 Community Engagement Award (One award per year) Extended University Programs, Western Michigan University
- 2016 Athena Award Nominee – Grand Rapids Chamber of Commerce
- 1989 Appointed, Student Teaching Assistant, Department of Psychology, Western Michigan University
- 1989 Appointed, Student Research Assistant, Department of Psychology, Western Michigan University

PROFESSIONAL PRESENTATIONS

International:

- 2/2026 Poster Presentation: Empowering future OT professionals through the Health Careers Opportunity Program (HCOP): A U.S. federally funded pipeline model fostering diversity and success in OT education
World Federation of Occupational Therapists (WFOT)
Bangkok, Thailand
- 9/2023 Poster Presentation: Pinch Force Required for Adults Over 50 Years of Age to Open Several Types of Food Containers

Conference on Innovations in Nutrition and Food Science
Rome, Italy

5/2018 Poster Presentation: Innovations in Institutional Living: An Intergenerational Residential Model for Improving QOL and Fostering Understanding of Aging Amongst OT Students
World Federation of Occupational Therapists (WFOT)
Cape Town, S. Africa

10/2014 Integrating Program Delivery and Engaged Scholarship Among Occupational Therapy Graduate Students
Engagement Scholarship Consortium
Edmonton, Canada

National:

4/2026 Poster Presentation: Health Careers Opportunity Program: Opening Doors to Occupational Therapy for Disadvantaged Students
American Occupational Therapy Association Annual Conference
Anaheim, CA

4/2025 Poster Presentation: Health Careers Opportunity Program: Training and Support for Disadvantaged Students to Ensure Success in OT
American Occupational Therapy Association Annual Conference
Philadelphia, PA

10/2021 Poster Presentation: Pinch Force Required for Adults Over 50 Years of Age to Open Several Types of Food Containers
American Society of Hand Therapists Annual Conference
St. Louis, Missouri

10/2019 Poster Presentation: Normative Data for the 5 Position Baseline Hydraulic Pinch Meter® and the Relationship between Lateral Pinch Strength and Pinch Span
American Society of Hand Therapists Annual Conference
Washington DC

10/2018 Faculty Facilitated Clinic Model
AOTA Education Summit
Louisville, Kentucky

10/2017 One Solution to Fieldwork Placement Shortages: Faculty Facilitated Clinics with a Group Supervision Model
AOTA Education Summit

4/2016 One Solution to Fieldwork Placement Shortages: Faculty – Facilitated Clinics with a Group Supervision Model

AOTA Annual Conference
Chicago, Illinois

4/2014 Poster Presentation: Comparison of Student Perceptions of Case-Based Learning on Preparation for Fieldwork I Student Evaluations
AOTA Annual Conference
Baltimore, Maryland

4/2013 Poster Presentation: Students' Perceptions of Case-Based Learning on Preparation for Practice and Comparison to Faculty Evaluation of Clinical Performance
AOTA Annual Conference
San Diego, California

Local:

10/2025 Poster Presentation: Examining the Relationship Between Client Factors and Return to Work
Michigan Occupational Therapy Association
Troy, Michigan

10/2025 Presentation: Common Hand Pathology
Michigan Occupational Therapy Association: Hands Special Interest Section
Troy, Michigan

10/2024 Poster Presentation: Sustained and Maximum Hand Grip Strength using Gripable in Healthy Adults
Michigan Occupational Therapy Association
Boyer City, Michigan

10/2024 Presentation: Treating Hand Stiffness
Michigan Occupational Therapy Association: Hands Special Interest Section
Boyer City, Michigan

10/2023 Poster Presentation: Survey of Hand Strength Instruments Used in Clinical Settings
Michigan Occupational Therapy Association
Mackinac Island, Michigan

10/2020 Poster Presentation: Pinch Force Required for Adults Over 50 Years of Age to Open Several Types of Food Containers
Michigan Occupational Therapy Association
Virtual Presentation

10/2019 Poster Presentation: Normative Data for the 5 Position Baseline Hydraulic Pinch Meter® and the Relationship between Lateral Pinch Strength and Pinch Span
Michigan Occupational Therapy Association
Frankenmuth, Michigan

- 10/2018 Poster Presentation: Innovations in Institutional Living: An Intergenerational Residential Model for Improving QOL and Fostering Understanding of Aging
Michigan Occupational Therapy Association
Mackinac Island, Michigan

- 10/2017 Bridging the Generation Gap: A Social Experiment in Intergenerational Living
Michigan Occupational Therapy Association
Livonia, Michigan

- 10/2017 Treating Hand Stiffness
Michigan Occupational Therapy Association
Livonia, Michigan

- 2/2017 Poster Presentation: Age Related Bias within a Retirement Community:
A social experiment in intergenerational living
Diversity and Inclusion Conference: Focus on Caretakers
Western Michigan University
Kalamazoo, Michigan

- 10/2016 Poster Presentation: Psychometrics and Norm Study for Baseline 5 Position
Hydraulic Pinch Meter
Michigan Occupational Therapy Association
Grand Rapids, Michigan

- 10/2016 Shoulder Rehab: Assessment and Intervention
Michigan Occupational Therapy Association
Grand Rapids, Michigan

- 10/2015 Distal Radius Fractures
Michigan Occupational Therapy Association
Traverse City, Michigan

- 3/2015 Hand Therapy Presentation
ShOuT – OT advocacy event
Grand Rapids, Michigan

- 10/2013 Poster Presentation: Students' Perceptions of Case-Based Learning on
Preparation for Practice and Comparison to Faculty Evaluation of Clinical
Performance
Michigan Occupational Therapy Association
Sterling Heights, Michigan

- 2/2013 Poster Presentation: Culture in our Backyard – Cultural knowledge for informed
practice.
Diversity and Inclusion Conference: Preparing Ourselves to Advance Health
Equity
Western Michigan University

Kalamazoo, Michigan

- 10/2012 Student's Perspectives of Case-Based Learning on Preparation for Practice
Michigan Occupational Therapy Association
Kalamazoo, Michigan
- 7/2012 Treating the Stiff Hand
Mary Free Bed Hand Therapy Study Group
Grand Rapids, Michigan
- 11/2007 Managing the Stiff Hand
Michigan Chapter ASHT Hand Therapy Update: A Physician and Therapist
- 5/2003 Managing the Stiff Hand
Workers Compensation Conference
Toldeo, Ohio
- 12/2001 Lab Instructor
Advanced Concepts in Elbow, Forearm and Wrist Examination and Rehabilitation
Chicago, Illinois

PROFESSIONAL SERVICE

University

- 2015 Member, Search Committee: IT position to serve off campus sites

College

- 2025 Chair: Search Committee: IPE Director College of Health and Human Services
- 2024 Member, College strategic plan: IPE and external partners
- 2019 Member, Planning Committee Interprofessional Poverty Simulation Conference: Including occupational therapy, social work and public health students
- 2018 Member, Search Committee: Dean of the College of Health and Human Services
- 2018 Member, Growth Mindset Psychology Program
- 2017 – 2019 Member, Student Retention Committee

Department

2021 - present	Department Chair: Occupational Therapy Department
2017	Chair, Search Committee: Tenure Track Faculty Position, Department of Occupational Therapy
2015	Chair, Search Committee: Tenure Track Faculty Position, Department of Occupational Therapy
2015 – 2018	Member, Graduate Programs Admissions Committee
2012	Chair, Planning Committee, Barbara A Rider Colloquium Annual Conference
2011 – present	Member, Curriculum Committee for MSOT program and Development of Occupational Therapy Doctoral Program
2011 – 2021	Member or Chair, Student Recognition committee
2011 – 2021	Member, Fieldwork advisory committee
2011 – 2022	Faculty Advisor, Student Occupational Therapy Association WMU Grand Rapids Campus

Other

2025 – present	Review Board – Canadian Journal on Aging
2023 – present	Executive Board Secretary – St. Ann's Home
2023 - present	MiOTA Executive Board: Communications Director
2021 – present	Managing Editor – Open Journal of Occupational Therapy
2021 – present	Review Board – Open Journal of Occupational Therapy
2019 – 2023	Member, Membership Committee Michigan Occupational Therapy Association
2015	Faculty Mentor and Facilitator, ShOuT – OT Advocacy group
2014-2016	Examination Item Writer – Hand Therapy Certification Commission (HTCC)

COMMUNITY/ VOLUNTEER SERVICE

2025	Renew Mobility Heartside Equipment For Wellness
2025	Hanger Sports Day

2024	Renew Mobility: Heartside Equipment For Wellness
2021 – present	AMBUCS member
2018	Health Occupations Students of America (HOSA) Future Health Professionals Presentation
2015 – 2022	Lead Facilitator and Mentor, Student Mentorship Program, Grand Rapids Public Schools, Innovation Central
2015 – 2019	Program Planner, OT Career Day Hispanic Center of Grand Rapids
2013 – 2019	Program Planner, OT Career day Innovation Central, Grand Rapids Public Schools
2012 – 2015	Member Heartside District, Programming for Homeless Adults
2012 – present	Member, Advisory Board – Academy of Health Science and Technology Grand Rapids Public Schools

Academic Awards

1993-1995	Inductee and Member, Phi Theta Epsilon
1993-1995	American Award for academic Excellence, Texas Woman's University
1986-1989	Named to Dean's List, College of Arts and Sciences, Western Michigan University