

## **CURRICULUM VITAE**

Mary W. Hildebrand, O.T.D., O.T.R./L.  
MGH Institute of Health Professions  
School of Health and Rehabilitation Sciences  
Department of Occupational Therapy  
36 First Avenue  
Boston, MA 02129  
Email: mhildebrand@mghihp.edu

### **EDUCATION**

<u>DEGREE</u>	<u>UNIVERSITY</u>	<u>DATE</u>
Occupational Therapy Doctorate (Post Professional)	Washington University in St. Louis School of Medicine St. Louis, Missouri	2007
Master of Occupational Therapy	Texas Woman's University-Houston Houston, Texas	1993
Bachelor of Science in Psychology	University of Tulsa Tulsa, Oklahoma	1978

### **TITLE OF DOCTORAL PAPER**

Examining Recruitment Strategies Based on the Transtheoretical Model in a Naturally Occurring Retirement Community. Doctoral Mentor: Peggy S. Neufeld, Ph.D., OTR/L, FAOTA

### **TITLE OF MASTER'S THESIS**

Nerve Injuries of the Hand: An Interactive Computer Learning Module. Thesis Advisor: Josephine Chan, Ph.D., OTR/L

### **MEDICAL LICENSURE AND BOARD CERTIFICATION**

Certified Occupational Therapist, 991477, 1994-present  
Commonwealth of Massachusetts, 11556, 04/02/2015 –present  
North Carolina License, 7912, 2011-present  
Missouri License, 2005012883, 2005-2011  
New Mexico License, 714, 1995-2005  
Texas License, 1994-1995

## PROFESSIONAL EXPERIENCE

<b>JOB TITLE</b>	<b>INSTITUTION</b>	<b>DATE</b>
<b>Associate Professor Emerita</b>	Doctor of Occupational Therapy Program, MGH Institute of Health Professions, School of Health and Rehabilitation Sciences Boston, Massachusetts	2023-
<b>Acting Program Director</b>	Doctor of Occupational Therapy Program, MGH Institute of Health Professions, School of Health and Rehabilitation Sciences Boston, Massachusetts	2019-2022
<b>Associate Professor</b>	Doctor of Occupational Therapy Program, MGH Institute of Health Professions, School of Health and Rehabilitation Sciences Boston, Massachusetts	2015-2023
<b>Director</b>	Occupational Therapy Center for Learning, Participation, and Rehabilitation (OT CLiPR) In the Doctor of Occupational Therapy Program, MGH Institute of Health Professions, Boston, Massachusetts	2016-
<b>Assistant Professor</b>	Department of Occupational Therapy College of Allied Health Sciences, East Carolina University, Greenville, North Carolina	2011-2014
<b>Instructor</b>	Program in Occupational Therapy and Neurology, Washington University in St. Louis School of Medicine, St. Louis, MO	2007-2011
<b>Community Practice Clinical Specialist</b>	Program in Occupational Therapy and Neurology, Washington University in St. Louis School of Medicine, St. Louis, MO	2007-2011
<b>Chronic Disease Self Management Program Facilitator</b>	Washington University in St. Louis School of Medicine, St. Louis, MO and East Carolina University, Greenville, NC	2010-2012
<b>Active Living Every Day Facilitator</b>	Human Kinetics/Active Living Partners, Champaign, IL	2007-2008
<b>Occupational Therapist, Community fitness class leader</b>	American Parkinson's Disease Association and Program in Occupational Therapy and Neurology, Washington University in St. Louis School of Medicine, St. Louis, MO	2005-2007

<b>Adjunct faculty</b>	Program in Occupational Therapy and Neurology, Washington University in St. Louis School of Medicine, St. Louis, MO	2005-2007
<b>Occupational Therapist</b>	St. John's Mercy Skilled Nursing Facility, St. Louis, MO	2005-2006
<b>Occupational Therapist</b>	Los Alamos Public Schools, Los Alamos, NM	1995-2005
<b>Occupational Therapist</b>	Las Cumbres Learning Services, Inc., Espanola, NM	2002-2003
<b>Occupational Therapist</b>	HealthSouth Rehabilitation Hospital of North Houston, The Woodlands, TX	1992-1994

## BIBLIOGRAPHY

- Peer-Reviewed Publications:
  - **Hildebrand, M. W.**, Geller, D., & Proffitt, R. (2023). Occupational Therapy Practice Guidelines for Adults with Stroke. *American Journal of Occupational Therapy*, 77(5), 7705397010. <https://doi.org/10.5014/ajot.2023.077501>
  - Mack, A., & **Hildebrand, M.** (2023). Caregiving after stroke: A systematic review. *American Journal of Occupational Therapy*, 77(1), 7701205180. <https://doi.org/10.5014/ajot.2023.050012>
  - **Hildebrand, M.**, & Mack, A. (2022). Review Article--Multimodal interventions for caregivers of people with stroke (January 1, 1999-December 31, 2019). *American Journal of Occupational Therapy*, 76,7603392010. <https://doi.org/10.5104/ajot.2022/763002>
  - **Hildebrand, M.**, & Mack, A. (2022). Review Article—Interventions using cognitive–behavioral therapy techniques for caregivers of people with stroke (January 1, 1999–December 31, 2019). *American Journal of Occupational Therapy*, 76,7603393040. <https://doi.org/10.5014/ajot.2022.763005>
  - Mack, A., & **Hildebrand, M.** (2022). Review Article—Education and training interventions for caregivers of people with stroke (January 1,1999–December 31, 2019). *American Journal of Occupational Therapy*, 76, 7603393030. <https://doi.org/10.5014/ajot.2022.0763004>
  - Worek, A., Sabo, K. K., Eddy, E. Z., Plummer, L., Baldwin, J., Reidy, P. A., **Hildebrand, M. W.**, Riotte, M., & Wong, J. (2022). Students Tele-All: Self-Efficacy and Self-Reflection as Measures of Student Success in Telepractice Training. *Education Sciences*, 12(5), 302.
  - Nicholas, M., Pittmann, R., Pennington, S., Connor, L. T., Ambrosi, D., Wagner, L. B., **Hildebrand, M.**, & Savastano, M. (2022). Outcomes of an interprofessional intensive comprehensive aphasia program's first five years. *Topics in Stroke Rehabilitation*, 29(8), 588-604. DOI: 10.1080/10749357.2021.1970452

- Delis, P. C., Corless, I. B., Young, I., **Hildebrand, M. W.**, Bell J. G., & Tarbet, A. (2020). Does patient-provider race/ethnicity concordance impact outcomes for adults with lupus? *Journal of Health Disparities Research and Practice*, 13(1), 5.
- **Hildebrand, M. W.**, Brinkley, J., Timmons, S., & Mendez, F. (2018). What occupational and physical therapists know about farmers' health. *Journal of Agromedicine*, 1-10.
- **Hildebrand, M.W.** (2015, September). The role of occupational therapy in the health and well-being of older farmers. *Gerontology Special Interest Section Quarterly*, 38(3), 1-4.
- **Hildebrand, M.W.** (2015). Effectiveness of interventions for adults with psychological or emotional impairment after stroke: An evidence-based review. *American Journal of Occupational Therapy*, 69, 9 pages.
- Host, H.H., Lang, C.E., **Hildebrand, M.W.**, Zou D., Binder, E.F., Baum, C.M., ... & Lenze, E.J. (2014). Patient Active Time during therapy sessions in post-acute rehabilitation: Development and validation of a new measure. *Physical & Occupational Therapy in Geriatrics*, 32(2), 169-178.
- Lenze, E. J., Host, H. H., **Hildebrand, M. W.**, Morrow-Howell, N., Carpenter, B., Freedland, K. E., ... & Binder, E. F. (2012). Enhanced medical rehabilitation increases therapy intensity and engagement and improves functional outcomes in postacute rehabilitation of older adults: a randomized-controlled trial. *Journal of the American Medical Directors Association*, 13(8), 708-712.
- **Hildebrand, M. W.**, Host, H. H., Binder, E. F., Carpenter, B., Freedland, K. E., Morrow-Howell, N., ... & Lenze, E. J. (2012). Measuring treatment fidelity in a rehabilitation intervention study. *American Journal of Physical Medicine & Rehabilitation*, 91(8), 715-724.
- **Hildebrand, M.W.**, Brewer, M., & Wolf, T.J. (2012). The impact of mild stroke on participation in physical fitness activities. *Stroke Research and Treatment*. Volume 2012, Article ID 548682, 6 pages.
- Lenze, E., Host, H., **Hildebrand, M.**, Bitticks, J., Morrow-Howell N., Carpenter, B., ... & Binder, E.F. (2011). Enhanced Medical Rehabilitation is feasible: preliminary data on a novel treatment for older adults with depression. *American Journal of Geriatric Psychiatry*.
- **Hildebrand, M.**, & Neufeld, P. (2009). Recruiting older adults into a physical activity promotion program: Active living every day offered in a naturally occurring retirement community. *The Gerontologist*, 49(5), 702-710.
- Invited Publications:
  - **Hildebrand, M.W.** (In review). Work, productivity, and volunteering. In T. Brown, S. Isbel, L. Gustafsson, S. Gutman, D. P. Dirette, B. Collins, and T. Barlott (Eds.), *Human Occupation: Contemporary Concepts and Lifespan Perspectives*. (Chapter 25). Taylor & Francis/Routledge

- **Hildebrand, M.W.** (2021). Caregiving after stroke. In G. Gillen & D. Nilsen (Eds.), *Stroke rehabilitation: A function-based approach* (5<sup>th</sup> ed., Chapter 14). St. Louis, MO: Elsevier.
  - **Hildebrand, M.W.** (2021). Restoring home, work, and recreation roles. In D. P. Dirette & S. A. Gutman (Eds.), *Occupational therapy in physical dysfunction* (8<sup>th</sup> ed., Chapter 29). Philadelphia, PA: Wolters Kluwer.
  - **Hildebrand, M. W.** (2019). Editorial: Treatment Fidelity. *British Journal of Occupational Therapy*, 82(5), 261-262.
  - Berger, S., Escher, A., **Hildebrand, M.**, & Connor, L.T. (2017). Modifying outcome measures to support participation for people with aphasia. *OT Practice*, 22(10), 10-13.
  - **Hildebrand, M. W.** (2016). Caregiving after stroke. In G. Gillen (Ed.), *Stroke rehabilitation: A function-based approach* (4<sup>th</sup> ed., Chapter 15). St. Louis, MO: Elsevier Health Sciences.
  - DeGroot, K., & **Hildebrand, M.** (2015). Occupational therapy for individuals with stroke in the inpatient rehabilitation setting. In T. Wolf (Ed.), *Neurorehabilitation for stroke* (2<sup>nd</sup> ed., Chapter 11). Bethesda, MD: AOTA Press.
  - **Hildebrand, M.** (2014). *What is the evidence for the effectiveness of interventions to improve occupational performance for people with psychological and/or emotional impairment after stroke?* [Critically Appraised Topic]. Bethesda, MD: American Occupational Therapy Association, Evidence-Based Practice Project.
  - Connor, L. T., Wolf, T. J., Foster, E.R., **Hildebrand, M.**, & Baum, C.M. (2013). Participation and engagement in occupation in adults with disabilities. In D. Pierce (Ed.), *Occupational science for occupational therapy*. Thorofare, NJ: Slack.
- c. Book Reviews:
- **Hildebrand, M.W.** (2012). Book Review: *Ways of Living: Intervention strategies to enable participation, 4th Edition*. *Occupational Therapy in Health Care*, 26 (2-3), 203-204.
- Refereed Research Presentations:
    - Marjorie Nicholas, Rachel Pittmann, Suzanne Pennington, Marianne Savastano, **Mary W. Hildebrand** and Denise Ambrosi, "S-IHP's CAP: Interprofessional Intensive Comprehensive Aphasia Program for Life Participation: Lessons Learned Across Three Years." Seminar presented to American Speech Language Hearing Association National Convention, Boston, MA on November 17, 2018.

- Alex Johnson, Regina Doherty, Peter Cahn, Rebecca Inzana, **Mary Hildebrand**, Patricia Reidy, Marjorie Nicholas, Carmen Vega-Barachowitz, Lynn Brady Wagner, “Short Course: Neuro IPE—Linking Pedagogy and Practice”, presented to American Speech Language Hearing Association National Convention, Boston, MA on November 16, 2018.
- Marjorie Nicholas, L. Brady Wagner, E. Hunsaker, Suzanne Pennington, M. Savastano, C. Tierney, **Mary W. Hildebrand**, E. Felker and D. Ambrosi, “An Interprofessional Intensive Comprehensive Aphasia Program (ICAP) Based on Life Participation & the ICF.” Poster presented at the American Speech Language Hearing Association National Convention, Philadelphia, PA on November 18, 2016.
- Kaskutas, V., **Hildebrand, M.** “GSIS Buzz Session: Aging and work: The role of OT with aging workers.” 2015 AOTA Annual Conference & Expo in Nashville, TN, April 17, 2015.
- **Hildebrand, M.** “Psychological consequences of stroke for survivors and caregivers: Assessment and Intervention” at the North Carolina Occupational Therapy Association Fall Conference, Winston-Salem, NC, October 18, 2014.
- **Hildebrand, M.** “The special health needs of aging farmers: Occupational therapy interventions” at WFOT 2014 Congress in Yokohama, Japan, June 14, 2014.
- **Hildebrand, M.** & Timmons, S. “What do occupational therapists know about barriers and solutions for agricultural workers with disabilities?” at AOTA Annual Conference in Baltimore, MD, April 4, 2014.
- **Hildebrand, M.**, Joyner, C., McCauley, M., Prince, S., & Sitton, E. “Assistive technology for agricultural workers with Arthritis, Low Vision, and Mobility Impairment” at AOTA Annual Conference, Baltimore, MD, April 5, 2014.
- **Hildebrand, M.**, Joyner, C., McCauley, M., Prince, S., & Sitton, E. “Assistive technology for agricultural workers with disabilities or chronic conditions” at North Carolina Occupational Therapy Association Fall Conference, Raleigh, NC, October 20, 2013.
- Lieberman, D., Arbesman, M., Gillen, G., Nilsen, D., Wolf, T., & **Hildebrand, M.** “Evidence-Based Literature Review on Occupational Therapy and Adults with Stroke” at AOTA Annual Conference in San Diego, CA, April 26, 2013.
- Kaskutas, V. & **Hildebrand, M.** “Aging Workers: Work and Industry Special Interest Section Business Meeting, Aging Farmers” at AOTA Annual Conference in San Diego, CA, April 26, 2013.
- Leach, S., **Hildebrand, M.** “Working with North Carolina farmers and agricultural workers: Identifying the risks and opportunities to manage and minimize those risks” at the North Carolina Physical Therapy Association Fall Conference, Greensboro, NC, October 12, 2012.

- **Hildebrand, M.**, Leach, S., “Working with North Carolina farmers and agricultural workers: Identifying the risks and opportunities to manage and minimize those risks” at the North Carolina Occupational Therapy Association Fall Conference, Winston-Salem, NC, October 21, 2012.
- **Hildebrand, M.**, Host, H.H., Binder, E., Lenze, E. New Methods For Measuring And Ensuring Treatment Fidelity In A Rehabilitation Intervention Study at APTA Combined Sections Meeting, Annual Conference in Chicago, IL, February 9, 2012.
- **Hildebrand, M.** and Embrich, A. Assessing Physical Activity Levels in Older Adults After Completing an Active Living Every Day Program: Results From Two Measures at AOTA Annual Conference in Philadelphia, PA, April 15, 2011.
- Cravens, K. and **Hildebrand, M.** Older Adults' Perceptions Regarding Neighborhood Environment And Participation In Walking: Results From A Walkability Study In The St. Louis NORC at AOTA Annual Conference in Philadelphia, PA, April 15, 2011.
- Waecker, G. and **Hildebrand, M.** Ability Of Older Adults To Audit Neighborhood Walkability Using The Senior Walking Environmental Audit Tool-Revised (SWEAT-R) at AOTA Annual Conference in Philadelphia, PA, April 15, 2011.

#### f. Invited Research Presentations

- Amanda Mack & **Mary Hildebrand**, Everyday Evidence AOTA Podcast Series interview, “Caregiving after stroke: A systematic review” on May 9, 2022.
- **Mary W. Hildebrand**, “Caregiving after stroke: A systematic review. AOTA Systematic Review Evidence-Based Project Stroke Webinar, July 22, 2021.
- Midge Hobbs, Joshua Mercer, Mary Knab, Patricia Reidy, **Mary Hildebrand**, Laura Plummer & Regina Doherty. “Pre-Conference Institute 026 (To be hosted On-Campus at the IMPACT Practice Center); Linking pedagogy and practice: Implementing meaningful interprofessional learning experiences to shape strong, enduring behaviors for practice.” 2020 AOTA Annual Conference & Expo in Boston; Canceled due to Covid-19 Pandemic.
- Escher, A., Berger, S, & **Hildebrand, M.** “Conversations that matter: Collaborative goal setting with adults post-stroke, including those with communication challenges.” AOTA Annual Conference & Expo in Salt Lake City, UT, April 21, 2018.
- Brown, J., **Hildebrand, M.**, & Wise, H. “Building collaborative practice teams” at 2016 ASHA Convention, Philadelphia, PA, November 17, 2016.
- **Hildebrand, M.** “Assistive technology for the older farmer.” 2016 Adirondack Assistive Technology Expo, Tupper Lake, NY, October 24, 2016

- Brown, J., **Hildebrand, M.**, & Wise, H. "Building collaborative practice teams" at AOTA Annual Conference & Expo in Chicago, IL, April 8, 2016.
- Brown, J., **Hildebrand, M.**, & Wise, H. "Building collaborative practice teams" at APTA NEXT Conference in Nashville, TN, June 10, 2016.
- **Hildebrand, M.** "Depression in Older Adults: Background, Assessment, and OT Intervention" at AOTA Specialty Conference: Best Practice in Skilled Nursing, Dallas, TX, December 4, 2015.
- **Hildebrand, M.** "Self-management of chronic conditions for farmers: The occupational therapy role" at 2015 Lead the Way Symposium, Innovative Approaches to Intervention for Chronic Disease at Boston University, Boston, MA, October 3, 2015.
- **Hildebrand, M.** "Psychological conditions for the stroke survivor and caregiver" at AOTA Specialty Conference Adults with Stroke in New Orleans, LA, January 10, 2015.
- **Hildebrand, M.**, Gallagher, M, Thomas, A., Spake, L., Van Gils, J. "Tech tools for agricultural workers with osteoarthritis." at the NCRA/NCATP The GREAT Conference in Greenville, NC, October 22, 2014.
- Tutor-Marcom, R., **Hildebrand, M.**, Proctor, M. "Cultivating accessible agriculture with the North Carolina Agromedicine Institute" at the Physical Medicine and Rehabilitation Grand Rounds at Vidant Medical Center, Greenville, NC, August 27, 2014.
- **Hildebrand, M.** "Psychological and emotional conditions after stroke" at AOTA Specialty Conference Adults with Stroke in Las Vegas, NV, December 7, 2013.
- **Hildebrand, M.** "Introduction to Agriculture and AgrAbility in North Carolina" North Carolina Rehabilitation Counseling Association, Vocational Evaluation and Work Adjustment Association, and Vocational Evaluation and Career Assessment Professionals of North Carolina Spring Conference, April 12, 2013.
- **Hildebrand, M.** "Are There Effective Interventions to Improve Occupational Performance in Persons who Have Psychological or Emotional Impairment after Stroke?" AOTA Specialty Conference: Adults with Stroke, Baltimore, MD, December 1, 2012

g. Refereed Poster Presentations

- Lauren Rainone, **Mary Hildebrand**, & Robin Tutor Marcom. (2023, April). "Experiences of NC farmers with SCI & pressure ulcers. Poster presentation at American Occupational Therapy Association (AOTA) INSPIRE National Conference, Kansas City, MO.



- Corning, S., Kabshura, J., & **Hildebrand, M.** (2022, April). *Long term effects of mirror therapy on upper extremity function and use in persons with post stroke hemiparesis.* Poster presentation at American Occupational Therapy Association (AOTA) INSPIRE National Conference, San Antonio, TX.
- Guhacaj, M. & **Hildebrand, M.**, Nicholas, M., Pittmann, R., Pennington, S., Connor, L. T., Ambrosi, D., Savastano, M., & Wagner, L. B., (2022, April). *OT in an Intensive Comprehensive Aphasia Program: Addressing Occupational Gaps Among People with Aphasia.* Poster presentation at American Occupational Therapy Association (AOTA) INSPIRE National Conference, San Antonio, TX.
- McGuire, F. **Hildebrand, M.**, & Kimbrough, E. (2022, April). Battleground to Breaking Ground's impact on veterans' employment in agriculture. Poster presentation at American Occupational Therapy Association (AOTA) INSPIRE National Conference, San Antonio, TX.
- Maggie Flynn and **Mary Hildebrand.** "Development of a Student-Led, Faculty-Supervised Home-Health OT Service." 2020 AOTA Annual Conference & Expo in Boston; Canceled due to Covid-19 Pandemic.
- Allison Drobish and **Mary Hildebrand.** "The Impact of an Action Research Arm Test (ARAT) Training on Interrater Reliability." 2020 AOTA Annual Conference & Expo in Boston; Canceled due to Covid-19 Pandemic.
- Felice Mendez and **Mary Hildebrand.** OT Student Experiences in an Interprofessional Intensive, Comprehensive Aphasia Program (ICAP)." 2020 AOTA Annual Conference & Expo in Boston; Canceled due to Covid-19 Pandemic.
- Maggie Flynn, **Mary Hildebrand**, Contributing Author: Kathlyn Oco. "Examining Recruitment Strategies for Low-Income, Racial & Ethnic Minority Groups in a Student-Led OT Center." 2020 AOTA Annual Conference & Expo in Boston; Canceled due to Covid-19 Pandemic.
- **Mary Hildebrand**, Marjorie Nicholas, Rachel Pittman, Emily Zeman, Lynn Brady Wagner. "Interprofessional Collaboration in an Intensive Comprehensive Aphasia Program (ICAP): Outcomes & Lessons Learned". 2020 AOTA Annual Conference & Expo in Boston; Canceled due to Covid-19 Pandemic.
- Rebecca Pierpont, Eliza Berman, & **Contributing Author: Mary Hildebrand** "Increasing Generalization & Caregiver Self-Efficacy Through Cognitive Orientation to Daily Occupational Performance (CO-OP) Training." 2020 AOTA Annual Conference & Expo in Boston; Canceled due to Covid-19 Pandemic.
- Boerding, A., & **Hildebrand, M.** "Occupational therapy assessment in substance use disorder: A qualitative study." 2019 AOTA Annual Conference & Expo in New Orleans, LA, April 6, 2019.

- Connors, M., & **Hildebrand, M.** "Supports and barriers to entering the OT profession: Native American perspectives." 2019 AOTA Annual Conference & Expo in New Orleans, LA, April 4, 2019.
- Heidt, A., & **Hildebrand, M.** "Effects of task-based mirror therapy on proximal joints in patients with hemiparesis post-stroke." 2019 AOTA Annual Conference & Expo in New Orleans, LA, April 5, 2019.
- Gutierrez, N., & **Hildebrand, M.** "Preliminary results of a mirror therapy RCT: Task-based vs. exercise-based interventions." 2019 AOTA Annual Conference & Expo in New Orleans, LA, April 4, 2019.
- Shah, J., & **Hildebrand, M.** "Development of a parent handbook for the CO-OP approach." 2019 AOTA Annual Conference & Expo in New Orleans, LA, April 5, 2019.
- **Hildebrand, M.**, Mack, A., & Fairman, A. "An OT clinical center supports curriculum, fieldwork, faculty and student research, and interprofessional collaborations." AOTA Education Summit, Louisville, KY. October 13, 2018.
- Gaskin, N., & **Hildebrand, M.** "Occupational Therapy in Substance Use Disorder Treatment: Current Practices and Application to a Student-Run Occupational Therapy." 2018 AOTA Annual Conference & Expo in Salt Lake City, UT, April 21, 2018.
- **Hildebrand, M.**, Dsouza, S. "Developing core competencies and evaluation metrics of performance and learning for international clinical experiences." 2018 AOTA Annual Conference & Expo in Salt Lake City, UT, April 21, 2018.
- Brown, J., **Hildebrand, M.**, & Wise, H. "Building collaborative practice teams including rehabilitation" at 2017 Collaborating Across Borders, VI: Exploring New Heights, Banff, Alberta, Canada, October 1, 2017.
- Gaskin, N. & **Hildebrand, M.** "Occupational therapy in substance use disorder treatment: Current practices and application to a student-run OT center." AOTA Mental Health Specialty Conference, Indianapolis, IN, September 15, 2017.
- **Hildebrand, M.** & Blanc, N. "Implementing QA methods in a faculty-supervised, student-led OT clinical center: The 5 P's." 2017 AOTA Annual Conference & Expo in Philadelphia, PA, March 30, 2017.
- Capogreco, M. & **Hildebrand, M.** "Assessments for children with sensory integration or sensory processing disorders in a faculty-led, student-run, pro-bono clinical center." 2017 AOTA Annual Conference & Expo in Philadelphia, PA, March 30, 2017.
- Finley, C. & **Hildebrand, M.** "Protocol for assessing effectiveness of task-based mirror therapy." 2017 AOTA Annual Conference & Expo in Philadelphia, PA, March 30, 2017.

- McNamara, B., **Hildebrand, M.**, & Ulmschneider, L. "Impact of routine occupation-based assessment in mental health young adult partial hospital program." 2017 AOTA Annual Conference & Expo in Philadelphia, PA, March 31, 2017.
  - **Hildebrand, M.**, McCauley, M., Sitton, E. "Pressure mapping of farmers on tractors: Informing occupational therapy recommendations for safer tractor seats" 2015 AOTA Annual Conference & Expo in Nashville, TN, April 16, 2015.
  - **Hildebrand, M.** "The OT role in helping farmers with disabilities: The National AgrAbility Project." WFOT 2014 Congress, Yokohama, Japan. June 14, 2014.
  - **Hildebrand, M.** & Leach, S. "An Occupational Therapy and Physical Therapy Student Lab: First-Steps for Interprofessional Education in a College of Allied Health Sciences" at AOTA and NBCOT Specialty Conference on Education in Atlanta, GA, October 4, 2013.
  - **Hildebrand, M.**, Host, H., Baum, C., Lenze, E. "New Methods for Measuring and Ensuring Treatment Fidelity in Rehabilitation Intervention Research" at AOTA Annual Conference in Indianapolis, Indiana, April 27, 2012.
  - **Hildebrand, M.**, Host, H., Smith, L.K., Lenze, E. "Novel Methods for Increasing and Measuring Occupational Therapy Intensity in the Skilled Nursing Rehabilitation Setting" at AOTA Annual Conference in Indianapolis, Indiana, April 28, 2012.
  - **Hildebrand, M.**, Brewer, M., Wolf, T. "The Impact of Mild Stroke on Participation in Physical Fitness Activities" at AOTA Annual Conference in Indianapolis, Indiana, April 27, 2012.
- f. Continuing Education Workshops or Courses
- Finley, C., Gutierrez, N., & **Hildebrand, M.** "Mirror therapy post-stroke for upper extremity hemiparesis: Protocol and practice." AOTA Press. (2019).
  - Host, H., **Hildebrand, M.** "Enhanced Medical Rehabilitation for physical therapists and occupational therapists", 7 contact hours, for Premiere Rehab, LLC, Infinity Rehab at the Hyatt Regency Denver Tech Center, Denver, CO. April 11, 2015.
  - **Hildebrand, M.**, Proctor, M. "Cultivating accessible agriculture with NC AgrAbility Partnership: A continuing education opportunity", 4.5 contact hours, at the UNC Research Campus, Kannapolis, NC, May 30, 2014.

## **HONORS AND AWARDS**

**2023 Excellence in Teaching Award for Department of Occupational Therapy,  
May 10, 2023**

2018 Excellence in Teaching Award for Department of Occupational Therapy,  
May 11, 2018

2016 Partners in Excellence Team Award for S-IHP Comprehensive Aphasia Program (CAP) Planning Team, February 7, 2017

2013 North Carolina Occupational Therapy Award for Outstanding Practice in the Area of Teaching, Presented at NCOTA Fall Conference, Raleigh, NC October 20, 2013

2006 Grantmakers in Aging (GIA) Annual Conference Fellow; Milwaukee, WI

## **PROFESSIONAL SOCIETIES AND ORGANIZATIONS**

American Occupational Therapy Association	1991-
Massachusetts Association for Occupational Therapy	2015-
North Carolina Occupational Therapy Association	2011-2015
Missouri Occupational Therapy Association	2006-2011
Gerontological Society of America	2008

## **RESEARCH SUPPORT**

North Carolina AgrAbility Partnership, USDA, John Paul Owens, Principal Investigator, North Carolina Agriculture and Technical University, November 2011-2014.

Principal Investigator, U.S. Department of Health and Human Services, Office of Public Health and Science, Take Action: Healthy People, Places, and Practices in Communities Project Grant, 2007-2008, \$5000.00

## **PROFESSIONAL SERVICE**

- **Departmental Service-MGH Institute of Health Professions**
  - Member, Admissions Committee, January 2023-May 2023
  - Interim Chair, Admissions Committee, August 2022-January 2023
  - Member, Search Committee, Occupational Therapy Department faculty-May 2021-May 2022
  - Member, Search Committee, Occupational Therapy Department Chair-January 2020-March 2021
  - Member, Search Committee, PPOTD Director-Summer 2019
  - Chair, OT Center for Learning, Participation, and Rehabilitation (OT CLIPR) Committee 2017-2019; Member 2019-
  - Co-chair, Curriculum Committee 2019-
  - Member, Curriculum Committee 2017-2019
  - Member, Committee on Academic Policies and Procedures 2015-2016
  - Member, Search Committee 2016

Departmental Service-ECU

- SOTA Faculty Advisor Fall 2012-2014

- Admissions Committee Chair Fall 2013-2014
- Personnel Committee Fall 2012-2014
- Search Committee Chair Spring 2012-2013
- Search Committee Fall 2014
- Academic Affairs Committee Fall 2012-2014
- Scholarship Committee Fall 2012-2014
- “Prescription for Success”,  
OT Representative to ECU Undergraduates September 2011

Departmental Service-Washington University in St. Louis

- Curriculum Committee 2008-2010
- Admissions Committee 2007-2011
- Fieldwork Committee 2007-2008
- Committee on Academic Evaluation of Students 2008-2011

• **College and University Service-MGH Institute of Health Professions**

- Member, Search committee for the OT Chair 2020-
- Co-chair, Faculty Senate, Nominating Committee 2018-
- Member, Search committee for the IPC Director 2019
- Member, Search committee for the Genetic Counseling Assistant Program Director 2018
- Member, IPC Curriculum Committee-2018-
- Member, IPC Scholarship Committee-2019-
- Member, VCR Committee-2020-
- Member, Diversity, Equity, and Inclusion Council 2018-2019
- Member, Interprofessional Committee (IPC) Operations committee 2017-
- School of Health and Rehabilitation Sciences (SHRS) Inter-Professional Clinical Center Task Force 2015-
  - o Curriculum Sub-group 2016-2017
    - SIHPs-CAP working group member 2017-
    - Caregiver Support working group member 2017-2018
    - Grand Rounds facilitator Fall 2019
  - o Operations Sub-group 2017-2018
- Community Impact Day Committee 2015-2018

College and University Service-ECU

- CAHS Faculty Council Secretary Fall 2013-Fall 2014
- CAHS Advancement Council (Fundraising) Fall 2011-Fall 2013  
Fall 2014-2014
- CAHS Diversity Committee Fall 2014
- ECU Division of Health Sciences “Crossing Borders” Diversity Program Faculty Facilitator October 2012

College and University Service-Washington University in St. Louis

- OT representative on the health fair working group 2009-2011
- Community Service

- ALS Down East Walk, Team co-coordinator & volunteer, Greenville, NC April 2012, 2013, 2014
- Civitans Club, member, Greenville, NC July 2013-2014
- Pitt County Fall Prevention Fair, OT student supervisor & volunteer, Greenville, NC Sept 2011, 2012, 2013
- Pitt County Senior Health Fair, OT student supervisor & volunteer, Greenville, NC September 2012
- “Matter of Balance”, Class co-facilitator, Pitt County Senior Center, Greenville, NC September 2011 & May 2012
- “Smart Gadgets: Tools for Everyday Living” presentations in Assisted Living Facilities and Senior Centers representing Washington University in St. Louis, School of Medicine, St. Louis, MO (10 presentations over 2010-2011)
- “Chronic Disease Self-Management Program”, Class facilitator, OASIS, St. Louis, MO January-February 2010
- “OT and ALS”, ALS Support Group, speaker, St. Louis, MO March 2009 & March 2010
- “Active Living Every Day” Class facilitator, Jewish Community Center, Creve Coeur, MO 2007-2008
  
- State Service
  - NCOTA Home Health Special Interest Section Co-chair June 2013-2014
  
- **National and International Service**
  - Aphasia Access E-Learning/Badge Development Committee 2019-
  - Member of the American Speech-Language-Hearing Association (ASHA) Interdisciplinary Ad Hoc Committee on the International Classification of Functioning, Disability and Health; term to be October 2014-December 2015
  - Review AOTA Conference proposals ~50/year 2011-2014, 2018-
  - Review WFOT Congress proposals, 50 2013
  - Review Journal Articles
    - o British Journal of Occupational Therapy 2018 and 2019
    - o Archives of Physical Medicine and Rehabilitation January and August 2017
    - o Journal of Applied Gerontology October 2014
    - o Western Journal of Nursing Research February 2014
    - o International Journal of Therapy & Rehabilitation October 2013
    - o Dove Medical Press, Ltd. September 2011

## TEACHING RESPONSIBILITIES

### MGH IHP, Doctor of Occupational Therapy Program

- OT 650: Foundations of Occupational Therapy Practice, (3 credits) Summer 2021 (Co-teach with Tee Stock, OTD, OTR/L)
- OT 771: OT in Physical Dysfunction (4 credits) Summer 2016, 2017, 2018, 2019, Spring 2020 and 2021 (Co-teach with Susan Fasoli, DHS, OTR/L Summer 2015 only)
- OT 870: Cognition, Perception, and Occupation

- (3 credits) Spring 2016, 2017, 2018, 2019—Co-teach with Lisa Connor, PhD, OTR/L); Solo teach Spring 2022, 2023
- OT 765: Enabling Participation for Persons with Aphasia. (3 credits) Fall 2015, 2016, 2017, 2018, & 2019, 2023 (2021 and 2022-combined with 774 because of COVID-19 pandemic)
- OT 611: Research Process II: Methods and Design (Mentor 4-6 students each Fall 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022)
- OT 612: Research Process III: Implementation (Mentor 3-6 students each Spring 2016, 2017, 2018, 2019, 2020, 2021, 2022)
- OT 894: Research IV: Dissemination & Capstone (Mentor 4-6 students each Spring 2017, 2018, 2019, 2020, 2021, 2022, 2023)
- OT 885: Advanced Doctoral Experience (Mentor 4-6 students each Spring 2017, 2018, 2019, 2020, 2021, 2022, 2023)
- OT 774: OT Center: Practicum (3 credits) Fall 2019, 2020, 2021, 2022; Summer 2022
- OT 899: Independent Study-Examining Recruitment Strategies to increase low-income, racial/ethnic minority participation in the OT CLiPR (Spring 2019-1 student, 3 credits)
- OT 899: Independent Study-Post-AVM client and caregiver support: A study in case management (Spring 2019-1 student, 2 credits)
- OT 899: Independent Study-Occupational Therapy Clinical Center (2-3 credits) Spring 2016 & Fall 2017
- OT 899: Independent Study-India Interprofessional Global Immersion Experience (3 credits) January 2017
- OT 710: Professional Reasoning III: Environment and Participation (1 credit) Fall 2015 & 2016
- IMPACT 1: Interprofessional Education (1 credit) Fall 2015 & 2016
- OT 770: OT in Mental Health (Co-teach with Karen Turner, OTR/L) (4 credits) Spring 2015 & 2016
- OT 772: Splinting, Orthotics, and Prosthetics (Co-teach with Susan Fasoli, DHS, OTR/L) (2 credits) Summer 2015

ECU, Department of Occupational Therapy

- Therapeutic Use of Human Occupation II (Adult Physical Dysfunction 1) (4 credits) Fall 2011-2014
- Therapeutic Use of Human Occupation II Lab (1 credit) Fall 2011-2014
- Therapeutic Use of Human Occupation III (Adult Physical Dysfunction 2) (4 credits) Spring 2012-Spring 2014
- Therapeutic Use of Human Occupation III Lab (1 credit) Spring 2012-Spring 2014
- Conducting Research in Occupational Therapy I-Master's Project (3 credits) Fall 2012-2014
- Conducting Research in Occupational Therapy II-Master's Project (2 credits) Spring 2013-Spring 2015

Washington University in St. Louis, Program in Occupational Therapy

- Course Coordinator and Self-Care Module Instructor, Intervention Models in

- Occupational Therapy Practice (3 credits) Fall 2007-Fall 2010
- Course Coordinator and Self-Care Module Instructor, Applied Skills for Daily Living: Occupational Therapy Practice I Lab (2 credits) Fall 2007-Fall 2010
- Course Coordinator and Productive Aging Module Instructor, Innovative Practice Models in Home, Work, School and Community (3 credits) Spring 2008-Spring 2011
- Course Coordinator and Productive Aging Module Instructor, Applied Skills for Daily Living: Occupational Therapy Practice II Lab (2 credits) Spring 2008-Spring 2011
- Co-course coordinator, Medical and Mental Health Conditions (2 credits) Summer 2009-Summer 2010
- Applied Clinical Research 1-Productive Aging (2 credits) Summer 2009-Summer 2010
- Applied Clinical Research 2-Productive Aging (2 credits) Fall 2009-2010
- Applied Clinical Research 3-Productive Aging (2 credits) Spring 2010-2011

**Student Advanced Doctoral Projects (ADE) Directed, MGH Institute of Health Professions, Department of Occupational Therapy**

- 2023 :
  - M. Bellinghieri Marchena : Development of Interactive Education for Caregivers of Individuals with Parkinson’s Disease
  - P. Eck : Virtual Reality for Improving Cognitive Outcomes in Brain Injury and stroke : A Systematic Review
- 2022 :
  - J. Calvani : The perceived barriers and facilitators of participating in a telehealth mindfulness group for adults with mild traumatic brain injury: A qualitative investigation
  - T. Lynch : The Kennedy Center senior services and IHP collaboration: Needs assessment
  - L. Rainone : Experiences of North Carolina farmers with spinal cord injury and pressure ulcers
- 2021 :
  - S. Corning : The Long-Term Effects of Mirror Therapy on Upper Extremity Function and Use in Persons with Post Stroke Hemiparesis
  - M. Guhacaj : Occupational Therapy in an Intensive Comprehensive Aphasia Program : Addressing Occupational Gaps in People with Aphasia
  - F. McGuire : Battleground to Breaking Ground’s Impact on Veterans’ Employment in Agriculture
  - J. Kabshura : Development of Telehealth Mirror Therapy Program
  - R. Monahan-Ciccarello : Moving Forward After Stroke: A telehealth program protocol to address psychological symptoms in persons post stroke
- 2020 :
  - J. Barriola : Development of Occupational Therapy Telehealth Services in a Student Faculty Center
  - L. Bauer : Effect of mirror therapy on upper extremity pain after stroke
  - M. Flynn : Impact of an in-home occupational therapy evaluation in a student-



- led, faculty-supervised occupational therapy center
  - F. Mendez : Development of a self-management program for chronic symptoms of Lyme Disease
  - J. Kabshura : Can mirror therapy be delivered via telehealth?
  - R. Monahan : Development of a telehealth program for post-stroke depression and anxiety
- 2019 :
  - E. Berman : The impact of Cognitive Orientation to daily Occupational Performance (CO-OP) training on parental and caregiver self-efficacy
  - A. Drobish : The impact of an Action Research Arm Test training on Interrater-reliability
  - A. Heidt : Effect of task-based mirror therapy on proximal joints in patients with hemiparesis post-stroke
  - R. Pierpont : Generalization of the Cognitive Orientation to daily Occupational Performance approach to natural environments in pediatric populations
- 2018 :
  - A. Boerding : Occupational therapy assessment in substance use disorder : A qualitative study
  - N. Gutierrez: Preliminary results of a mirror therapy RCT : Task-based vs. exercise-based interventions.
  - S. Kirshner: Allen Cognitive Level Screen and readmission rates in patients with serious mental illness at Butler Hospital
  - K. Oco : Examining recruitment strategies based on the Transtheoretical Model : Increasing racial/ethnic minority participation in a faculty-supervised, student-led OT center
  - J. Shah : Development of a parent handbook for the CO-OP approach
- 2017 :
  - N. Blanc : Implementing QA methods in a faculty-supervised, student-led clinical center
  - M. Capogreco : Assessments for children with sensory integration or sensory processing disorders in a faculty-supervised, student-led clinical center
  - C. Finley : Protocol for assessing effectiveness of task based mirror therapy
  - A. Escarpita : The role of occupational therapy in the National AgrAbility Project
  - N. Gaskin : Occupational therapy in substance use disorder treatment: Current practices and application to a student-run OT center
  - B. McNamara : Impact of routine occupation-based assessment in mental health young adult partial hospital program

#### Student Master's Projects Directed

ECU, Department of Occupational Therapy; Research topics related to the OT role with farmers with disabilities or chronic conditions

- 6 MSOT students      Fall 2012-Spring 2013
- 4 MSOT students      Fall 2013-Spring 2014
- 4 MSOT students      Fall 2014-Spring 2015

Washington University in St. Louis, Program in Occupational Therapy; Research topics related to productive aging and self-management of chronic disease

- 6 MSOT students      Summer 2009-Spring 2010

- 6 MSOT students Summer 2010-Spring 2011

Interprofessional Presentations:

- “What is Occupational Therapy?” to CSD students
- “What is Occupational Therapy?” to nursing students
- “How to run focus groups” to PhD program
- “Treatment Fidelity in Rehabilitation Research” to PhD program

Inter-professional Student Collaborations-ECU College of Allied Health Sciences

- PT and OT Collaborative Lab Experience, second-year PT and OT students, 2 sessions with PT faculty collaborators: Sue Leach, PhD, PT and Christine Lysaght, DPT, PT; Fall 2012, 2013, & 2014
- PA and OT Evaluation of Community-Dwelling Older Adults, second-year PA and OT students, 1 session with PA faculty collaborator: Kim Stokes, MHS, PA-C; Summer 2013 & 2014
- CSDI Aphasia Support Group, second-year OT students, activities with group members and CSDI students, 5 sessions; CSDI faculty collaborator: Sherri Winslow, SLP; Spring 2013 & 2014