

Melissa Lunsman O'Connor

Curriculum Vitae

Department of Human Development and
Family Science
North Dakota State University (NDSU)
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Education

- 2010-2012 Post-Doctoral Fellow, Quantitative Psychology, Department of Psychology and Institute on Aging, University of Virginia, Charlottesville, VA. Advisor: John R. Nesselrode, PhD
- 2006-2010 Ph.D., Aging Studies, College of Behavioral and Community Sciences, University of South Florida, Tampa, FL
Dissertation: *How Does Mobility Change over Time for Older Adults, and how are Changes Influenced by Cognitive Functioning?*
Advisors: Jerri D. Edwards, PhD, and Ross Andel, PhD
- 2004-2006 M.S., Experimental Psychology, Department of Psychology, University of Wisconsin Oshkosh, Oshkosh, WI
Thesis: *College Students' Perceptions of Old and Young Targets with Health Labels*
Advisor: Susan H. McFadden, PhD
- 2000-2003 B. A., Psychology, St. Cloud State University, St. Cloud, MN

Professional Positions

- 2018-present Associate Professor, Department of Human Development and Family Science, North Dakota State University, Fargo, ND
- 2012-2018 Assistant Professor, Department of Human Development and Family Science, North Dakota State University, Fargo, ND
- 2011-2012 Research Assistant, Behavioral Medicine Center, University of Virginia School of Medicine, Charlottesville, VA
- 2011-2012 Adjunct Instructor, Germanna Community College, Culpeper, VA
- 2007-2010 Research Assistant, Cognitive Aging Lab, University of South Florida

- 2009-2010 Adjunct Instructor, University of South Florida and Florida Southern College, Lakeland, FL
- 2005-2006 Graduate Assistant, Department of Psychology, University of Wisconsin Oshkosh

Research Support

Grants

Lutheran Services in America (LSA) Great Plains Senior Collaborative Services evaluator grant (H. Fuller-Iglesias, PI). Funded by the Margaret L. Cargill Foundation, \$90,000, 01/2016 – 12/2018. Role: Co-Investigator

Aging in place in rural areas: Relationships between support needs, caregiving decisions, and well-being (H. Fuller-Iglesias & M. O'Connor, PIs). Funded by the Great Plains IDEA Human Sciences Board, \$15,000, 07/2013 – 12/2014. Role: Principal Investigator

Validation of the model T3 driving simulator with older adults (M. O'Connor, PI). Funded by the University of Virginia Institute on Aging, \$7,000, 2012-2014. Role: Principal Investigator

Psycho-sociocultural factors influencing cancer pain management in elderly adults (T. Baker, PI). Funded by the National Cancer Institute, K01CA131722, \$705,143 direct costs, 09/2009 – 08/2014. Role: Statistical Consultant

Travel and Professional Development Funding

Mentor Relationship Travel Grant, NDSU Advance FORWARD, July 2013.

Professional development funding, Dean's Office, College of Human Development and Education, NDSU, Fall 2012.

Early Career Travel Award, University of Alabama Center for Research on Applied Gerontology, August 2011.

Travel grant, Student Association for Aging Studies, University of South Florida, August 2008.

Fellowships and Assistantships

Presidential Fellowship, University of South Florida, 2006-2010. Competitive award that provided full tuition and a \$25,000 annual stipend for up to five years.

Cognitive speed of processing training among persons with Parkinson's Disease (J. D. Edwards, PI). Funded by the National Institute on Aging, R21AG033332-01A1, 08/2009-07/2011. Role: Research Assistant

Cognitive impairment and cognitive training among persons with Parkinson's Disease (J. D. Edwards, PI). University of South Florida New Researcher Grant, 05/2007 – 05/2008. Role: Research Assistant

Publications

Published or In Press

O'Connor, M. L. (2020). A comprehensive overview of mobility and aging in the year 2020 and beyond. In S. Amornyotin (Ed.), *Geriatrics* (pp. 1-11). IntechOpen. doi: 10.5772/intechopen.93939.

Parker, K., Rhee, Y., Tomkinson, G. R., Vincent, B. M., **O'Connor, M. L.**, & McGrath, R. (in press). Handgrip weakness and asymmetry independently predict the development of new activity limitations: Results from analyses of longitudinal data from the U.S. Health and Retirement Study. *Journal of the American Medical Directors Association*. doi: 10.1016/j.jamda.2020.11.006

Edwards, J. D., Phillips, C. B., **O'Connor, M. L.**, O'Brien, J. L., Hudak, E. M., & Nicholson, J. S. (in press). Applying the health belief model to quantify and investigate expectations for computerized cognitive training. *Journal of Cognitive Enhancement*. <https://doi.org/10.1007/s41465-020-00183-3>

McGrath, R., Robinson-Lane, S., Cook, S., Clark, B. C., Herrmann, S., **O'Connor, M. L.**, & Kackney, K. J. (2019). Handgrip strength is associated with poorer cognitive functioning in aging Americans. *Journal of Alzheimer's Disease*, 70(4), 1187-1196. doi: 10.3233/JAD-190042.

Dickerson, A. E., Molnar, L. J., Bédard, M., Eby, D. W., Berg-Weger, M., Choi, M., Grigg, J., Horowitz, A., Meuser, T., Myers, A., **O'Connor, M. L.**, & Silverstein, N. M. (2019). Transportation and aging: An updated research agenda to advance safe mobility among older adults transitioning from driving to non-driving. *The Gerontologist*, 59(2), 215-221. doi: 10.1093/geront/gnx120.

Ross, L. A., Sprague, B. N., Phillips, C. B., **O'Connor, M. L.**, & Dodson, J. E. (2018). The impact of three cognitive training interventions on older adults' physical functioning across 5 years. *Journal of Aging and Health*, 30(3), 475-498. doi: 10.1177/0898264316682916

- Valdés, E.G., **O'Connor, M. L.**, Uc, E. Y., Hauser, R. A., Andel, R., & Edwards, J. D. (2017). Use, maintenance and dose effects of cognitive speed of processing training in Parkinson's disease. *The International Journal of Neuroscience*, 127(10), 841-848. doi: 10.1080/00207454.2016.1269088
- Baker, T. A., Krok-Schoen, J. L., **O'Connor, M. L.**, & Brooks, A. K. (2016). The influence of pain severity and interference on satisfaction with pain management among middle-aged and older adults. *Pain Research and Management*, 2016, 9561024. doi: 10.1155/2016/9561024
- Huseth-Zosel, A. L., Sanders, G., & **O'Connor, M. L.** (2016). Predictors of health care provider anticipatory guidance provision for older drivers. *Traffic Injury Prevention*, 17(8), 815-820. doi: 10.1080/15389588.2016.1157866
- O'Connor, M. L.**, Fuller-Iglesias, H., Bishop, A. J., Doll, G., Killian, T., Margrett, J., & Scott, J. P. (2016). Engaging graduate-level distance learners in research: A collaborative investigation of rural aging. *Gerontology and Geriatrics Education*, 37(1), 29-42. doi: 10.1080/02701960.2015.1127808
- Huseth-Zosel, A. L., Sanders, G., **O'Connor, M. L.**, Fuller-Iglesias, H., & Langley, L. (2016). Health care provider mobility counseling provision to older adults: A rural/urban comparison. *Journal of Community Health*, 41(1), 1-10. doi: 10.1007/s10900-015-0055-8
- Ross, L. A., Edwards, J. D., **O'Connor, M. L.**, Ball, K. K., Wadley, V. G., & Vance, D. E. (2016). The transfer of cognitive speed of processing training to older adults' driving mobility across 5 years. *Journals of Gerontology. Series B, Psychological Sciences and Social Sciences*, 71(1), 87-97. doi: 10.1093/geronb/gbv022
- Choi, M., **O'Connor, M. L.**, Mingo, C. A., & Mezuk, B. (2016). Gender and racial disparities in life-space constriction among older adults. *The Gerontologist*, 56(6), 1153-1160. doi: 10.1093/geront/gnv061
- Baker, T. A., **O'Connor, M. L.**, & Krok, J. (2014). Experience and knowledge of pain management in patients receiving outpatient cancer treatment: What do older adults really know about their cancer pain? *Pain Medicine*, 15(1), 52-60. doi:10.1111/opo.12148
- Elliott, A. E., **O'Connor, M. L.**, & Edwards, J. D. (2014). Cognitive speed of processing training in older adults with visual impairments. *Ophthalmic & Physiological Optics*, 34, 509-518. doi:10.1111/pme.12244

- O'Connor, M. L.,** Edwards, J. D., & Bannon, Y. (2013). Self-rated driving habits among older adults with clinically-defined mild cognitive impairment, clinically-defined dementia, and normal cognition. *Accident Analysis and Prevention*, *61*, 197-202. doi: 10.1016/j.aap.2013.05.010
- O'Connor, M. L.,** Edwards, J. D., Waters, M. P., Hudak, E. M., & Valdés, E. G. (2013). Mediators of the association between driving status and mortality among older adults. *Journal of Aging and Health*, *25*(8s), 249S – 269S. doi: 10.1177/0898264313497796
- Baker, T. A., **O'Connor, M. L.,** Roker, R., & Krok, J. L. (2013). Satisfaction with pain treatment in older cancer patients: Identifying variants of discrimination, trust, communication, and self-efficacy. *Journal of Hospice and Palliative Nursing*, *15*(8), 455-463. doi: 10.1097/NJH.0b013e3182a12c24
- Edwards, J. D., Hauser, R. A., **O'Connor, M. L.,** Valdés, E. G., Zesiewicz, T. A., & Uc, E. Y. (2013). Randomized trial of cognitive speed of processing training in Parkinson disease. *Neurology*, *81*, 1284-1290. doi: 10.1212/WNL.0b013e3182a823ba
- Alwerdt, J., Edwards, J. D., Athilingam, P., **O'Connor, M. L.,** & Valdés, E. G. (2013). Longitudinal differences in cognitive functioning among older adults with and without heart failure. *Journal of Aging and Health*, *25*(8), 1358-1377. doi: 10.1177/0898264313505111
- O'Connor, M. L.,** Edwards, J. D., Small, B. J., & Andel, R. (2012). Patterns of level and change in self-reported driving behaviors among older adults: Who self-regulates? *Journals of Gerontology. Series B, Psychological Sciences and Social Sciences*, *67*(4), 437-446. doi: 10.1093/geronb/gbr122
- O'Connor, M. L.** & McFadden, S. H. (2012). A terror management perspective on young adults' ageism and attitudes toward dementia. *Educational Gerontology*, *38*(9), 627-643. doi: 10.1080/03601277.2011.595335
- Valdés, E. G., **O'Connor, M. L.,** & Edwards, J. D. (2012). The effects of speed of processing training on older adults with psychometrically defined mild cognitive impairment. *Current Alzheimer Research*, *9*(9), 999-1009. doi: 10.2174/156720512803568984
- O'Connor, M. L.,** Hudak, E. M., & Edwards, J. D. (2011). Cognitive speed of processing training can promote community mobility among older adults: A brief review. *Journal of Aging Research*, *vol. 2011*, 4 pages. doi: 10.4061/2011/430802
- O'Connor, M. L.,** Edwards, J. D., Wadley, V. G., & Crowe, M. (2010). Changes in mobility among older adults with psychometrically defined mild cognitive impairment. *Journals of Gerontology. Series B, Psychological Sciences and Social Sciences*, *65B*(3), 306-316. doi: 10.1093/geronb/gbq003

- O'Connor, M. L., & McFadden, S. H.** (2010). Development and psychometric validation of the Dementia Attitudes Scale. *International Journal of Alzheimer's Disease*, *vol. 2010*, 10 pages. doi: 10.4061/2010/454218
- McFadden, S. H., & **Lunsman, M.** (2010). Continuity in the midst of change: Behaviors of residents relocated from a nursing home environment to small households. *American Journal of Alzheimer's Disease and Other Dementias*, *25*(1), 51-57. doi: 10.1177/1533317508320088
- Edwards, J. D., Bart, E., **O'Connor, M. L.**, & Cissell, G. (2010). Ten years down the road: Predictors of driving cessation. *The Gerontologist*, *50*(3), 393-399. doi: 10.1093/geront/gnp127
- Edwards, J. D., **Lunsman, M.**, Perkins, M., Rebok, G. W., & Roth, D. L. (2009). Driving cessation and health trajectories in older adults. *Journals of Gerontology. Series A, Biological Sciences and Medical Sciences*, *64*(12), 1290-1295. doi: 10.1093/gerona/glp114
- McFadden, S. H., & **Lunsman, M.** (2009). Arts involvement and spirituality as sources of well-being in older people. *Journal of Religion, Spirituality, and Aging*, *21*, 330-343. doi: 10.1080/15528030903158135
- Lunsman, M.**, Edwards, J. D., Andel, R., Small, B. J., Ball, K. K., & Roenker, D. L. (2008). What predicts changes in Useful Field of View Test performance? *Psychology and Aging*, *23*(4), 917-927. doi: 10.1037/a0013466
- Edwards, J. D., Leonard, K. M., **Lunsman, M.**, Dodson, J. E., Bradley, S. L., Myers, C. A., et al. (2008). Acceptability and validity of the DRIVINGHEALTH® Inventory for older driver assessment. *Accident Analysis & Prevention*, *40*(3), 1157-1163. doi: 10.1016/j.aap.2007.12.008
- Ackerman, M. A., Edwards, J. D., Ross, L. A., Ball, K. K., & **Lunsman, M.** (2008). Examination of cognitive and instrumental functional performance as indicators for driving cessation risk across 3 years. *The Gerontologist*, *48*(6), 802-810. doi: 10.1093/geront/48.6.802
- Under Review and In Preparation**
- Parker, K., Vincent, B., Jurivich, D., Rhee, Y., **O'Connor, M. L.**, & McGrath, R. (under review). Prevalence of no dementia-related diagnosis in persons with possible dementia by healthcare setting.
- O'Connor, M. L.**, Pedersen, M. H., & McFadden, S. (in preparation). Attitudes toward dementia in established adulthood.

Technical Reports

Fuller, H.R., Strommen, J., Sanders, G., **O'Connor, M.L.**, & Huseth-Zosel, A. (2018). Great Plains Senior Services Collaborative: Program Evaluation Final Report. Submitted to Lutheran Services in America and Margaret A. Cargill Philanthropies.

Teaching Experience**Graduate Courses**

- 2014 – present Advanced Quantitative Methods in Developmental Science, face-to-face, NDSU
- 2014 - present Professional Development in Developmental Science, face-to-face, NDSU
- 2013 - present Perspectives in Gerontology, online, NDSU
- 2015 - 2017 Methods and Theories in Gerontology, face-to-face, NDSU

Undergraduate Courses

- 2016 - present Introduction to Research Methods in Human Development and Family Science, face-to-face and online, NDSU
- 2013 – present Adult Development and Aging, face-to-face, hybrid, and online, NDSU
- 2014 - 2021 Topics in Cognitive Development: Intellectual Disabilities, face-to-face, NDSU
- 2011 – 2012 Principles of Psychology, face-to-face, Germanna Community College
- 2009 – 2010 The Life Cycle, face-to-face and online, University of South Florida
- 2009 Gerontology, face-to-face, Florida Southern College

Workshops

- April 2018 This Ain't Your Grandma's Aging Simulation, Co-Presenter, Expanding Your Horizons Conference for 7th-9th Grade Girls, Fargo, ND
- January 2016 Mobility Solutions for Isolated Seniors: Challenges and Opportunities, Presiding Officer, Human Factors Workshop, Transportation Research Board, Washington, DC

- September 2011 Advanced Applications of Latent Growth Models for Graduate Students, University of South Florida
- October 2008 Aging and Developmental Disabilities, Brown County Human Services, Green Bay, WI

Invited Talks and Presentations

- March 2020 Invited to speak on “Including U: Age Difference” panel, NDSU.
- April 2016 Lecture on “Aging and the Environment” for Dr. Miyoung Hong, Interior Design course, NDSU.
- January 2016 Presentation on “Data from Great Plains Project on Aging in Place and Driving” for Human Factors Workshop, Transportation Research Board, Washington, DC.
- September 2015 Presentation on “Ageism” for Barnesville Area HELPERS (organization promoting independent living for rural seniors), Barnesville, MN.
- June 2015 Presentation on “Ageism” for the 5th Annual World Elder Abuse Awareness Day Summit, Clay/Cass Elder Abuse Coordinated Community Response Coalition, Moorhead, MN.
- April 2015 Presentation on “NDSU Healthy Aging Lab and Aging Transitions” for the NDSU Extension Conference, *From First Base to Home Plate: Advancing Health and Well-Being Across the Life Span*.
- January 2013 Presentation on “Starting Down the Road: Introducing the Healthy Aging Lab” for the Department of Human Development and Family Science Colloquium Series, NDSU.
- April 2012 Presentation on “The Academic Job Market in Quantitative and Developmental Psychology” for the University of Virginia Design and Data Analysis Seminar Series.
- February 2012 Presentation on “Cognitive and Functional Aspects of Aging: Implications for Public Health” for Virginia Commonwealth University, Richmond, VA.
- January 2012 Lecture on “The Role of Adult Foster Homes in Long-Term Care” for Dr. April Temple, Long-Term Care Administration course, James Madison University, VA.

- November 2011 Presentation on "Getting the Most Out of Pilot Data: An Application of General Local Linear Approximation" for the University of Virginia Design and Data Analysis Seminar Series.
- April 2011 Presentation on "Applications of Mediation in Survival Analysis" for the University of Virginia Design and Data Analysis Seminar Series.
- February 2011 Lecture on "Adult Foster Homes as An Option for Long-Term Care" for Dr. April Temple, Long-Term Care Administration course, James Madison University, VA.
- September 2010 Presentation on "How does Mobility Change over Time for Older Adults, and What Influences These Changes?" for the University of Virginia Design and Data Analysis Seminar Series.
- October 2009 Lecture on "Cognitive Aging" for Dr. Susan McFadden, Adult Development and Aging course, University of Wisconsin Oshkosh.
- July 2008 Lecture on "Driving and Older Adults" for Dr. Elizabeth Perkins, Physical Changes and Aging course, University of South Florida.

Conference Presentations

- Pedersen, M. H. & **O'Connor, M. L.** (2021, April). Relationships between daily activity functioning, depressive symptoms, and social loss. Poster to be presented at the *Midwestern Psychological Association Conference*, virtual.
- O'Connor, M. L.**, Pedersen, M. H., & Grace, R. (2020, November). A qualitative study on making rural communities more dementia-friendly. Poster presented at the *Gerontological Society of America Conference*, virtual.
- O'Connor, M. L.**, Strommen, J., Estep, P., Grace, R., Hay, M., Fuller, H., & Brotherson, S. (2020, April). Preventing falls among older adults in rural communities. Poster presented at the *Midwestern Psychological Association Conference*, virtual.
- Ross, L. A., Sprague, B., Phillips, C., **O'Connor, M. L.**, & Dodson, J. (2019, April). Can cognitive training maintain physical functioning across five years? Poster presented at the *International Conference of Aging and Cognition*, Zurich, Switzerland.
- O'Connor, M. L.**, Fuller, H., & Cortez, F. (2018, November). Technology use among older adults in rural areas. Poster presented at the *Gerontological Society of America Conference*, Boston, MA.

Ross, L. A., Stanford, A., Phillips, C. B., **O'Connor, M. L.**, Cortez, F., & Dodson, J. E. (2017, July). The impact of three cognitive training interventions on older adults' lifespan across five years. Poster presented at the *International Association of Gerontology and Geriatrics Conference*, San Francisco, CA.

O'Connor, M. L., Moreira, R., & Huseth-Zosel, A. (2016, November). Age and gender differences in attitudes and knowledge about Alzheimer's Disease. Poster presented at the *Gerontological Society of America Conference*, New Orleans, LA.

Valdés, E. G., **O'Connor, M. L.**, Uc, E. Y., Hauser, R. A., Andel, R., & Edwards, J. D. (2015, December). The longitudinal effects of cognitive speed of processing training in Parkinson's disease. Poster presented at the *Zing Neurodegeneration Conference*, Cancun, Mexico.

O'Connor, M. L., Fuller, H., Bishop, A. J., Killian, T., Doll, G., Margrett, J., & Pearson-Scott, J. (2015, November). Engaging distance learners in research: A collaborative investigation of rural aging. Poster presented at the *Gerontological Society of America Conference*, Orlando, FL.

Fuller, H., **O'Connor, M. L.**, Bishop, A. J., Killian, T., Doll, G., Margrett, J., & Pearson-Scott, J. (2015, November). Aging in place across the Great Plains: Variations in sociodemographic characteristics and well-being. Poster presented at the *Gerontological Society of America Conference*, Orlando, FL.

Ross, L. A., Sprague, B. N., **O'Connor, M. L.**, Phillips, C. B., & Dodson, J. E. (2015, November). The impact of three cognitive interventions on physical functioning across five years. Paper presented at the *Gerontological Society of America Conference*, Orlando, FL.

Fuller, H., **O'Connor, M. L.**, Bishop, A., Doll, G., Killian, T., Margrett, J., & Scott, J. (2015, March). Aging in place in rural areas: Relationships between support needs, caregiving decisions, and well-being. Talk presented at the *Great Plains Interactive Distance Education Alliance Spring Conference*, Omaha, NE.

Mingo, C. A., **O'Connor, M. L.**, & Baker, T. A. (2015, March). Influence of neighborhood characteristics on the health of black and white men. Poster presented at *The International Conference on Masculinities*, New York, NY.

Baker, T. A., Mingo, C. A., & **O'Connor, M. L.** (2015, March). The relationship of depression, control, and life satisfaction among older Black men. Poster presented at *The International Conference on Masculinities*, New York, NY.

- O'Connor, M. L.,** Baker, T. A., & Krok, J. L. (2014, November). Pain interference with everyday activities among older Black and White cancer patients: It's more than just pain severity. Poster presented at the *Gerontological Society of America Conference*, Washington, DC.
- Mingo, C., **O'Connor, M. L.,** & Baker, T. A. (2014, November). Association between health beliefs and utilization of arthritis self-management program among Blacks and Whites with osteoarthritis. Poster presented at the *Gerontological Society of America Conference*, Washington, DC.
- O'Connor, M. L.,** Lambert, A., Cox, D., Johnson, R. J., Cho, C., Moncrief, R. L., & Lawler, A. R. (2014, April). Age differences and convergent validity for divided attention tasks in a novel driving simulator. Plenary talk presented at the *Cognitive Aging Conference*, Atlanta, GA.
- Moreira, R., **O'Connor, M. L.,** Gunderson, B. S., O'Connor, A., & McFadden, S. H. (2014, April). Age differences in attitudes toward dementia in North Dakota. Poster presented at the *College of Human Development and Education Research Showcase*, NDSU.
- Margrett, J., Doll, G., Bishop, A., Fuller-Iglesias, H., Killian, K. S., **O'Connor, M. L.,** Scott, J. P., & Turner, J. (2014, February). Engaging distance learners in research: A Great Plains IDEA collaborative investigation of rural aging. Discussion presented at the *Association for Gerontology in Higher Education Conference*, Nashville, TN.
- O'Connor, M. L.,** Chair, & Langley, L., Discussant. (2013, November). Driving cessation in later life: Current research and future challenges. Symposium facilitated at the *Gerontological Society of America Conference*, New Orleans, LA.
- Ackerman, M. L., **O'Connor, M. L.,** Edwards, J. D., & Haley, C. (2013, November). Successive age cohorts are less likely to exhibit gender differences in driving cessation rates. Paper presented at the *Gerontological Society of America Conference*, New Orleans, LA.
- Mingo, C. A., **O'Connor, M. L.,** Moreira, R., & McIlvane, J. M. (2013, November). Predictors of perceived daily stress among women with arthritis: A daily diary study. Poster presented at the *Gerontological Society of America Conference*, New Orleans, LA.
- O'Connor, M. L.,** Ackerman, M. L., Edwards, J. D., & Haley, C. (2013, June). Gender differences in driving cessation: Are successive cohorts less likely to show gender effects? Poster presented at the *International Association of Gerontology and Geriatrics Conference*, Seoul, South Korea.
- Choi, M., & **O'Connor, M. L.** (2013, June). Life-space constriction and risk of mortality. Paper presented at the *International Association of Gerontology and Geriatrics Conference*, Seoul, South Korea.

- Choi, M., & **O'Connor, M. L.** (2013, June). Gender and racial disparities in life-space constriction. Paper presented at the *International Association of Gerontology and Geriatrics Conference*, Seoul, South Korea.
- Lambert, A. E., Cox, D. J., **O'Connor, M. L.**, Moncrief, R. L., Cho, C., & Johnson, R. J. (2013, June). Age differences in driving-specific tests of executive function. Poster presented at the *7th International Driving Symposium on Human Factors in Driver Assessment, Training, and Vehicle Design*, Bolton Landing, NY.
- Moreira, R., **O'Connor, M. L.**, & McFadden, S. H. (2013, April). Characterizing social behaviors among nursing home residents with dementia. Poster presented at the *College of Human Development and Education Research Showcase*, NDSU. (Won Student's Choice Award).
- O'Connor, M. L.**, & Baker, T. A. (2012, November). Experiences and knowledge of pain: What do older adults really know about their cancer-related pain? Poster presented at the *Gerontological Society of America Conference*, San Diego, CA.
- Alwerdt, J., Edwards, J. D., Athilingam, P., **O'Connor, M. L.**, & Valdes, E. G. (2012, November). Longitudinal differences in heart failure and cognitive functioning among older adults over five years. Poster presented at *Gerontological Society of America*, San Diego, CA.
- Valdes, E. G., **O'Connor, M. L.**, & Edwards, J. D. (2012, April). The effects of cognitive speed of processing training among older adults with psychometrically-defined mild cognitive impairment. Poster presented at the *Cognitive Aging Conference*, Atlanta, GA.
- O'Connor, M. L.**, & Salthouse, T. (2011, November). What does self-reported cognition really measure, and does its meaning vary by age? Paper presented at the *Gerontological Society of America Conference*, Boston, MA.
- O'Connor, M. L.**, Bannon, Y., Hudak, E. M., Haley, C., Peronto, C., and Edwards, J. D. (2011, November). Self-reported driving behaviors among older adults with clinically-diagnosed mild cognitive impairment: Do they avoid difficult situations? Poster presented at the *Gerontological Society of America Conference*, Boston, MA.
- Hudak, E. M., **O'Connor, M. L.**, Haley, C., Peronto, C. L., McNee, C., O'Brien, J., and Edwards, J. D. (2011, November). Cognitive speed of processing training reduces depressive symptoms among persons with Parkinson's disease. Poster presented at the *Gerontological Society of America Conference*, Boston, MA.
- O'Connor, M. L.**, Bannon, Y., Hudak, E. M., Haley, C., Peronto, C., & Edwards, J. D. (2011, August). Self-rated driving among older adults with normal cognition, mild cognitive impairment, and dementia. Plenary talk presented at the *Conference on Emerging Issues in Safe and Sustainable Mobility for Older Persons*, Washington, DC.

- O'Connor, M. L.**, Edwards, J. D., & Bannon, Y. (2011, August). Self-reported driving behaviors among older adults with clinically-diagnosed mild cognitive impairment: Do they avoid difficult situations? Poster presented at the *American Psychological Association Conference*, Washington, DC.
- O'Connor, M. L.**, Perkins, M, Hudak, E. M., Valdes, E. G., & Edwards, J. D. (2011, June). Mediators of the association between driving cessation and mortality among older adults. Poster presented at the *First Conference on Promoting Mobility Among Older Adults*, Richmond, VA.
- O'Connor, M. L.**, & Edwards, J. D. (2010, November). Cognitive speed of processing and vision are associated with mobility across three years. Poster presented at the *Gerontological Society of America Conference*, New Orleans, LA.
- Haley, C., Hudak, E. M., **O'Connor, M. L.**, & Edwards, J. D. (2010, November). Understanding older adults' cognitive training behaviors: Scales development. Poster presented at the *Gerontological Society of America Conference*, New Orleans, LA.
- O'Connor, M. L.**, Edwards, J. D., Small, B. J., & Andel, R. (2010, April). Cognitive performance and self-regulation of driving behavior over time in older adults. Poster presented at the *Cognitive Aging Conference*, Atlanta, GA.
- Edwards, J. D., Hahn, E. A., Haley, C., McLaughlin, A. J., **O'Connor, M.L.**, & Peronto, C. (2010, April). Cognitive functioning of older adults with and without Parkinson's disease. Poster presented at the *Cognitive Aging Conference*, Atlanta, GA.
- Lunsman, M.**, Bart, E., Cissell, G., & Edwards, J. D. (2009, November). Ten years down the road: Predictors of driving cessation. Poster presented at the *Gerontological Society of America Conference*, Atlanta, GA.
- Gagnon, E. M., **Lunsman, M.**, Norris, S., Manno, R., Rubin, N., Pierce, D., et al. (2009, November). Cognitive reasoning ability in persons with Parkinson's disease. Poster presented at the *Gerontological Society of America Conference*, Atlanta, GA.
- Lunsman, M.**, & Reynolds, S. (2008, November). Weight gain since age 25 is associated with better and poorer cognition in later life. Paper presented at the *Gerontological Society of America Conference*, National Harbor, MD.
- Lunsman, M.**, & McFadden, S. H. (2008, November). Do older adults with dementia trigger death-related thoughts in young adults? Poster presented at the *Gerontological Society of America Conference*, National Harbor, MD.

- Edwards, J., Reynolds, S., Popa, M., **Lunsman, M.**, & Rebok, G. (2008, November). Driving cessation and subsequent health. Poster presented at the *Gerontological Society of America Conference*, National Harbor, MD.
- Lunsman, M.**, & McFadden, S. H. (2008, August). A terror management perspective on attitudes toward Alzheimer's disease. Poster presented at the *American Psychological Association Conference*, Boston, MA.
- Lunsman, M.**, & McFadden, S. H. (2008, May). Do weekly tai chi and massage therapy sessions increase social behaviors in older adults with dementia? Poster presented at the *Alzheimer's Europe Conference*, Oslo, Norway.
- Lunsman, M.**, Edwards, J. D., Wadley, V. G., & Crowe, M. (2008, April). Changes in mobility among older adults with psychometrically defined mild cognitive impairment. Poster presented at the *Cognitive Aging Conference*, Atlanta, GA.
- Lunsman, M.**, McFadden, S. H., Gutsche, A., Lindorfer, M., & McCarty, K. (2008, April). Assessing and facilitating social behaviors in long-term care residents with dementia. Poster presented at the *Cognitive Aging Conference*, Atlanta, GA.
- Lunsman, M.**, Edwards, J. D., Ross, L. R., Ball, K. K., & Roenker, D. L. (2007, November). The Useful Field of View Test: Trajectories over time for older adults. Poster presented at the *Gerontological Society of America Conference*, San Francisco, CA.
- Lunsman, M.**, McFadden, S. H., & Andel, R. (2007, November). Comparative analysis and interrater reliability of the Oshkosh Social Behaviors Scale for dementia patients. Poster presented at the *Gerontological Society of America Conference*, San Francisco, CA.
- Edwards, J. D., Reynolds, S., **Lunsman, M.**, Perkins, M., & Ross, L. R. (2007, November). Health, mortality, and driving status among older adults. Poster presented at the *Gerontological Society of America Conference*, San Francisco, CA.
- Lunsman, M.**, McFadden, S. H., Petkus, A., & Wolff, A. (2006, November). The effect of participation in a structured group activity on social behaviors of residents with dementia. Paper presented at the *Gerontological Society of America Conference*, Dallas, TX.
- Lunsman, M.**, & McFadden, S. H. (2006, November). Convergent validity evidence for the Dementia Attitudes scale. Poster presented at the *Gerontological Society of America Conference*, Dallas, TX.
- Lunsman, M.**, McFadden, S. H., Papenfuss, S., & Grundman, C. (2006, November). Arts involvement and religiosity as sources of well-being in older people. Poster presented at the *Gerontological Society of America Conference*, Dallas, TX.

Lunsman, M., McFadden, S. H., McMahon, E. G., & Sterns, R. (2006, October). Effects of structured group activities on dementia. Paper presented at the *Case Western Reserve University Conference on Alzheimer's Disease*, Cleveland, OH.

Lunsman, M., & McFadden, S. H. (2005, November). The development of an attitude toward Alzheimer's disease and related dementias scale. Poster presented at the *Gerontological Society of America Conference*, Orlando, FL.

Lunsman, M., & McFadden, S. H. (2005, May). Development of a scale to measure attitudes toward Alzheimer's disease and related dementias. Paper presented at the *International Conference on Creative Expression, Communication, and Dementia*, Vancouver, British Columbia.

Advising

Graduate Students

2020-present	Rachel Grace (Major Professor, PhD HDFS)
2020-present	Philip Estep (Committee Member, PhD HDFS)
2020-present	Jonix Owino (Committee Member, PhD HDFS)
2020-present	Klara Lyon (Advisor, Certificate in Gerontology)
2019-present	Megan Hay Pedersen (Major Professor, PhD HDFS)
2019-present	A'Shanti Peterson (Major Professor, MS Gerontology)
2019-present	Vanessa Christiuk (Major Professor, MS Gerontology)
2019-present	Hodan Aden (Advisor, MS Gerontology)
2019-2020	Paul Baymler (Advisor, MS Gerontology)
2017-2018	Savanna Jellison (Committee Member, MS HDFS)
2019	Briana Justin (Committee Member, MS Education)
2016-2018	Franchesca Cortez (Major Professor, PhD HDFS)
2015-2017	Ramona Danielson (Committee Member, PhD Gerontology)
2017	Michelle Buhman (Committee Member, MS Gerontology)
2015-2017	Tanzeela Siddique (Major Professor, MS Gerontology)
2014-2017	Dustin Elliott (Committee Member, PhD Psychology)
2016	Alison Driscoll (Committee Member, MA English)
2013-2016	Jessica Holmin (Committee Member, PhD Psychology)
2013-2015	Debra Shapiro (Major Professor, MS Gerontology)
2013-2015	Rashidat Moreira (Major Professor, MS Gerontology)
2013-2014	Katharina Fritzler (Committee Member, MS Gerontology)
2012-2014	Andrea Huseth (Committee Member, PhD Gerontology)

Undergraduate Students

2013-present	<u>Assigned Advisor</u> for junior and senior students majoring in Human Development and Family Science, mostly Social Work/HDFS
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Other Mentoring and Supervising

- 2019-present Supervisor of graduate students completing their Graduate Teaching Experience (HDFS 892)
- 2013-present Supervisor of research assistants in the Healthy Aging Laboratory, teaching assistants, and students taking independent study credits
- 2013 Faculty Mentor in Summer Undergraduate Research STEM Program

Service***Department***

- 2020-present Undergraduate Coordinator, Department of Human Development and Family Science (HDFS), NDSU
- 2012-present Member of Developmental Science Committee, HDFS Dept, NDSU
- 2020 Prepared teaching package for students teaching Research Methods (HDFS 250), HDFS Dept, NDSU
- 2019 Presenter for Discovery Days recruitment event, HDFS Dept, NDSU
- 2018 Chair of Department Head Review Committee, HDFS Dept, NDSU
- 2016 Taskforce on Compensation for One-Credit Courses, HDFS Dept, NDSU
- 2013-2015 Co-Organizer of Hinsz Lecture Series, HDFS Dept, NDSU
- 2013-2015 Member of Undergraduate Committee, HDFS Dept, NDSU
- Ad Hoc Quantitative Consultant, HDFS Dept, NDSU

College and University

- 2019-present Alternate Member, Institutional Review Board, NDSU
- 2021 Judge for 3-Minute Thesis Competition, NDSU
- 2014-2021 College Research Committee, College of Human Sciences and Education (HSE), NDSU
- 2020 Chair of Academic Advisor Search Committee, College of HSE, NDSU

- 2019 Presentation Judge, 4th Annual Graduate Research Symposium, Graduate Student Council, NDSU
- 2013 Faculty Chair, session on regression analysis at Methods of Social Research Conference, NDSU
- 2006-2007 Treasurer, Aging Studies Student Association, University of South Florida

Professional

- 2016-present Assessment Coordinator, Great Plains Interactive Distance Education Alliance (GPIDEA) gerontology program
- 2012-present Faculty Member, GPIDEA gerontology program
- 2019-2020 Coordinator for Gerontology at NDSU, GPIDEA gerontology program
- 2014 Reviewer of report submitted to Southeastern Transportation Research, Innovation, Development and Education Center (STRIDE)
- Ad Hoc Reviewer of abstracts for American Psychological Association conference
- Ad Hoc Reviewer of abstracts for Gerontological Society of America conference
- Ad Hoc Reviewer for *Journals of Gerontology: Series B; Journal of Aging Research; Journal of Applied Gerontology; Accident Analysis and Prevention; Journal of Gerontology & Geriatric Research; Asia-Pacific Journal of Ophthalmology; International Psychogeriatrics; Dementia; International Journal of Aging and Human Development; Journal of the American Geriatrics Society; Canadian Journal on Aging*

Professional Memberships

- 2016-present Member, Midwestern Psychological Association
- 2016-present Member, Minnesota Gerontological Society
- 2005-present Member, Gerontological Society of America
- 2004-present Member, American Psychological Association

Certifications

- 2013 – present Adult and Pediatric First Aid and CPR, American Red Cross

Awards and Honors

2014-2017	<u>Exceptional Contributions as an Emerging Researcher</u> , Department of Human Development and Family Science, NDSU
2016	<u>Doctoral Research Assistantship Award</u> , College of Human Development and Education, NDSU (provided 3 years of funding for a doctoral student to work under my mentorship)
2015	<u>Outstanding Contributions as an Emerging Teacher</u> , Department of Human Development and Family Science, NDSU
2009	<u>Distinguished Graduate Achievement Award</u> , University of South Florida
2009	Membership in Phi Kappa Phi Honor Society
2008	Admission to Doctoral Candidacy with Distinction
2007	Membership in Phi Sigma Theta National Honor Society
2003	<u>Summa cum Laude Graduate</u> , St. Cloud State University
2001-2003	<u>Minnesota State Tuition Grant</u> , St. Cloud State University
2003	Membership in Psi Chi Psychology Honor Society

Community Service

2016-present	<u>Licensed Child Foster Care Provider</u> , Clay County, MN
2013–present	<u>Licensed Adult Foster Care Provider</u> , Clay County, MN
2013-2018	<u>Secretary</u> , Board of Directors, Barnesville HELPERS, Barnesville, MN
2006-2012	<u>Licensed Adult Foster Care Provider</u> , Brown County, WI
2001-2006	<u>Direct Support Professional</u> , St. Cloud, MN and Green Bay, WI