

MATTHEW C. LOHMAN

EDUCATION

Ph.D.	Epidemiology Virginia Commonwealth University, Richmond, VA Dissertation Advisor: Briana Mezuk, PhD Predoctoral Fellow National Institute on Aging (F31 AG044974)	2014
Graduate certificate	Gerontology Virginia Commonwealth University, Richmond, VA	2014
M.H.S.	Mental Health Johns Hopkins University, School of Public Health, Baltimore, MD Thesis advisor: George Rebok, PhD	2010
B.A.	Psychology Johns Hopkins University, Baltimore, MD	2005

POSTGRADUATE TRAINING

Postdoctoral Fellowship	Dartmouth College, Geisel School of Medicine Centers for Health and Aging, Lebanon, NH Geriatric Mental Health Services Research, National Institute of Mental Health (T32 MH073553) Mentors: Martha Bruce, PhD; Steve Bartels, MD	2015 – 2017
Postdoctoral Fellowship	Cornell University, Weill Medical College Institute of Geriatric Psychiatry, White Plains, NY Geriatric Mental Health Services Research, National Institute of Mental Health (T32 MH073553) Mentor: Martha Bruce, PhD	2014 – 2015

PROFESSIONAL AND ACADEMIC APPOINTMENTS

Assistant Professor, Tenure-track, University of South Carolina, Arnold School of Public Health, Department of Epidemiology and Biostatistics	2017 –
Faculty Member, Office for the Study of Aging, University of South Carolina, Arnold School of Public Health	2018 –
Postdoctoral Fellow, Dartmouth College, Geisel School of Medicine, Centers for Health and Aging	2015 – 2017
Postdoctoral Fellow, Cornell University, Weill Medical College, Institute of Geriatric Psychiatry	2014 – 2015
Predocctoral Fellow, National Institute on Aging (F31 AG044974), Virginia Commonwealth University, School of Medicine	2013 – 2014
Graduate Research Assistant, Virginia Commonwealth University, Department of Family Medicine and Population Health	2010 – 2013
Research Assistant, Virginia Department of Behavioral Health and Developmental Services	2012
Admissions Coordinator, Johns Hopkins Bloomberg School of Public Health	2005 – 2009

HONORS AND AWARDS

Delta Omega Honorary Society, Delta Eta Chapter, Honorary Alumni Member	2019
NIH Clinical Research Loan Repayment Award, National Institute on Aging	2018
Innovative Research on Aging Award, Mather LifeWays Institute on Aging	2017
Best Peer Review Award, <i>Pharmacoepidemiology and Drug Safety</i>	2017
NIMH Summer Research Institute in Geriatric Mental Health, Weill Cornell Medical College, National Institute of Mental Health (R25 MH019946)	2015
Best Early Investigator Poster Award, American Association of Geriatric Psychiatry	2014
Ruth L. Kirchstien National Research Service Award, National Institute on Aging (F31 AG044974)	2013
Phi Kappa Phi Scholarship Nominee Award, Phi Kappa Phi Honor Society	2012
Student Travel Grant Award, Virginia Commonwealth University, School of Medicine	2012
Phi Kappa Phi Honor Society Induction, Virginia Commonwealth University Chapter	2011

ADDITIONAL TRAINING AND RESEARCH EXPERIENCE

Research Consultant, University of Michigan, School of Social Work	2017
Program Evaluation Consultant, Gerontological Society of America, Hartford Change AGENTS	2016 – 2017
Advanced Psychometric Methods in Cognitive Aging, University of California Davis, National Institute on Aging (R13 AG030995)	2015
Summer Program in Quantitative Methods, Inter-University Consortium for Political and Social Research	2013
Summer Institute in Mental Health Research, Johns Hopkins School of Public Health	2009

PEER REVIEW EXPERIENCE

Ad hoc review for:

<i>Age and Ageing</i>	<i>Journal of Epidemiology and Community Health</i>
<i>American Journal of Preventive Medicine</i>	<i>Journal of Geriatric Psychiatry and Neurology</i>
<i>American Journal of Geriatric Psychiatry</i>	<i>Journal of Gerontology: Medical Sciences</i>
<i>Annals of Epidemiology</i>	<i>Journal of Gerontology: Psychological Sciences</i>
<i>Archives of Gerontology and Geriatrics</i>	<i>Journal of Nutrition in Gerontology and Geriatrics</i>
<i>Archives of Osteoporosis</i>	<i>Journal of Pain Research</i>
<i>BMC Geriatrics</i>	<i>Journal of Psychosomatic Research</i>
<i>BMC Psychiatry</i>	<i>Journal of the American Geriatrics Society</i>
<i>BMJ Open</i>	<i>Osteoporosis International</i>
<i>Canadian Journal on Aging</i>	<i>Pain Medicine</i>
<i>Drugs and Aging</i>	<i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i>
<i>International Journal of Geriatric</i>	<i>Pharmacoepidemiology and Drug Safety</i>
<i>International Psychogeriatrics</i>	<i>Psycho-Oncology</i>
<i>Journal of Aging and Health</i>	<i>Rejuvenation Research</i>

INSTITUTIONAL AND EXTERNAL PROFESSIONAL SERVICE

Faculty Affiliate – Biobehavioral Biomedical Interface Program (BBIP), USC	2019 –
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Member – Ad Hoc Teaching Evaluation Committee	2019
Member – Epidemiology Faculty Search Committee	2019 – 2020
Panel Member – NIH Pathways to Prevention (P2P): Appropriate Use of Drug Therapies for Osteoporotic Fracture Prevention, NIH Office of Disease Prevention, NIAMSD, NIA	2018
Abstract Review – University of South Carolina Health Data Symposium	2018
Chair– Exam Committee, USC Department of Epidemiology and Biostatistics	2018 – 2020
Coordinator – USC Department of Epidemiology and Biostatistics Seminar	2018 – 2020
Member – Academic Programs Committee, USC Arnold School of Public Health	2018 – 2020
External grant review – Claude D. Pepper Older Americans Independence Center Pilot Grant Awards, University of Michigan, Institute for Clinical & Health Research	2017
Seminar Coordinator – Weill Cornell Institute of Geriatric Psychiatry	2015
Member – Data Monitoring and Safety Board: Reducing Teen Tobacco Use via Text Messaging Study, Virginia Commonwealth University (VCU)	2014
Member – PhD Handbook Committee, Division of Epidemiology, VCU	2012 – 2013
Member – Recruitment Committee, Division of Epidemiology, VCU	2011 – 2012
Vice President – Public Health Student Association, VCU	2010 – 2011

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

American Geriatrics Society	2017 – 2018
American Association of Geriatric Psychiatry	2014 – 2018
American Psychopathological Association	2012 – 2013
Gerontological Society of America	2011 –
American Public Health Association	2011 –

PUBLICATIONS

Publications in peer-reviewed journals (Underlined name indicates current or former student/advisee):

1. **Lohman, M.**, Sonnega, A., Resciniti, N., Leggett, A. Frailty Phenotype and Cause-specific Mortality in the US. *Journals of Gerontology, Series A: Medical Sciences*. [Accepted for publication]
2. Quan, N., **Lohman, M.**, Resciniti, N., Friedman, D. A Systematic Review of Interventions for Loneliness among Older Adults Living in Long-term Care Facilities. *Aging and Mental Health*. doi: 10.1080/13607863.2019.1673311 [Epub ahead of print]
3. Fortuna, K., DiMilia, P., **Lohman, M.**, Cotton, B., Cummings, J., Batsis, J., Pratt, S. (2019). Systematic Review of Behavioral Health Homes Impact on Cardiometabolic Risk Factors for Adults with Serious Mental Illness. *Psychiatric Services*. 71(1):57-74. doi: 10.1176/appi.ps.201800563. [PMCID: PMC6939136]
4. Leggett, A., Sonnega, A., **Lohman, M.** (2019). Till Death Do Us Part: The Intersection of Health and Caring for a Spouse with Dementia on Caregiver Mortality. *Journal of Aging and Health*. [Epub ahead of print]
5. Siu, A., Allore, H., Brown, D., Charles, S., **Lohman, M.** (2019). National Institutes of Health Pathways to Prevention Workshop: Research Gaps for Long-Term Drug Therapies for Osteoporotic Fracture Prevention. *Annals of Internal Medicine*; 171(1):51-57. doi: 10.7326/M19-0961

6. Chow, P., Shaffer, K., **Lohman, M.**, LeBaron, V., Fortuna, K., Ritterband, L. (2019). Examining the relationship between changes in personality and depression in older adult cancer survivors. *Journal of Aging and Mental Health*. [Epub ahead of print] doi: 10.1080/13607863.2019.1594158
7. **Resciniti, N.**, **Lohman, M.**, Wirth, M., Shivappa, N., Hebert, J. (2019). Dietary Inflammatory Index, Pre-Frailty and Frailty among Older US Adults: Evidence from the National Health and Nutrition Examination Survey, 2007-2014. *Journal of Nutrition, Health & Aging*. 23(4):323-329. doi: 10.1007/s12603-019-1164-3.
8. **Lohman, M.**, Sonnega, A., Nicklett, E., Estenson, L., Leggett., A. (2018). Comparing Estimates of Fall-related Mortality Incidence among Older Adults in the United States. *Journals of Gerontology, Series A: Medical Sciences*; 74(9):1468-1474. doi: 10.1093/gerona/gly250. [PMCID: PMC6696719]
9. Crow, R., **Lohman, M.**, Titus, A., Bruce, M., Mackenzie, T., Bartels, S., Batsis, J. (2018). Association of Obesity and Frailty in Older Adults: NHANES 1999-2004. *Journal of Nutrition, Health & Aging*; 23(2): 138-144. doi: 10.1007/s12603-018-1138-x. [PMCID: PMC6371801]
10. **Lohman, M.**, **Resciniti, N.**, Wirth, M., Shivappa, N., Hebert, J. (2018). Obesity, Dietary Inflammation, and Frailty among Older Adults: Evidence from the National Health and Nutrition Examination Survey. *Journal of Nutrition in Gerontology and Geriatrics*. 38(1): 18-32. doi: 10.1080/21551197.2018.1552226
11. Batsis J., **Lohman M.**, Fortuna K., Liu S., Bartels, S. (2018). Association between Obesity and Patient-Centered Measures using Medical Panel Expenditure Survey: Data from 2004-2013 *Obesity Research & Clinical Practice*. 12(5): 485-489. doi: 10.1016/j.orcp.2018.07.009. [PMCID: PMC6438192]
12. Fortuna, K., Aschbrenner, K., **Lohman, M.**, Brooks, J., Salzer, M., Walker, R., St. George, L., Bartels, S. (2018). Smartphone Ownership, Use, and Willingness to Use Smartphones to Provide Peer-Delivered Services: Results from a National Online Survey. 89(4): 947-956. *Psychiatric Quarterly*. doi: 10.1007/s11126-018-9592-5. [PMCID: PMC6413732]
13. Fortuna, K., Storm, M., Naslund, J., Aschbrenner, K., **Lohman, M.**, Chow, P., DiMilia, P., & Bartels, S. (2018). Certified Peer Specialists and Older Adults with Serious Mental Illness' Perspectives of the Impact of a Peer-Delivered and Technology-Supported Self-Management Intervention. *Journal of Nervous and Mental Disease*. 206(11):875-881. doi: 10.1097/NMD.0000000000000896. [PMCID:PMC6209327]
14. Cotton, B., **Lohman, M.**, Bryson, W., Brooks, J., Bruce, M. (2018). Characteristics of Medicaid Recipients in Methadone Maintenance Treatment: A Comparison Across the Lifespan. *Journal of Substance Abuse Treatment*; 92:40-45. doi: 10.1016/j.jsat.2018.06.002. [PMID:30032943]
15. Vasquez, E., Germain, C., Tang, F., **Lohman, M.**, Whiteman, K., Batsis, J. (2018). The Role of Ethnic and Racial Disparities in Mobility and Physical Function in Older Adults. *Journal of Applied Gerontology*. [Epub ahead of print]. doi: 10.1177/0733464818780631
16. Leggett, A., Sonnega, A., **Lohman, M.** (2018). The Association of Insomnia and Depressive Symptoms with All-Cause Mortality Among Middle-Aged and Older Adults. *International Journal of Geriatric Psychiatry*. [In Press]. doi: 10.1002/gps.4923. [PMCID: PMC6309745]
17. Fortuna, K., Naslund, J., Aschbrenner, K., **Lohman, M.**, Storm, M., Batsis, J., Bartels, S. (2018). Text Message Exchanges between Older Adults with Serious Mental Illness and Older Certified Peer Specialists in A Smartphone-Supported Self-Management Intervention. *Psychiatric Rehabilitation Journal*. 42(1):57-63. doi: 10.1037/prj0000305. [PMCID: PMC6635192]
18. Cotton, B., **Lohman, M.**, Brooks, J., LaGasse, L. (2018). Perinatal Substance Use, Residential Instability and Negative Behavioral Outcomes among Adolescents: Lessons from The Maternal Lifestyle Study. *Journal of Child and Adolescent Psychiatric Nursing*; 30(3):149-155. doi: 10.1111/jcap.12188. [PMCID: PMC6345572]
19. Crow, R., **Lohman, M.**, Pidgeon, D., Bruce, M., Bartels, S., Batsis, J. (2018). Frailty versus STEADI Fall Risk Score: Ability to Predict Future Falls. *Journal of the American Geriatrics Society*; 66(3):577-583. doi: 10.1111/jgs.15275. [PMCID: PMC5933526]
20. Crow, R., **Lohman, M.**, Titus, A., Bruce, M., Mackenzie, T., Bartels, S., Batsis, J. (2018). Mortality Risk Along the Frailty Spectrum: Data from NHANES 1999-2004. *Journal of the American Geriatrics Society*; 66(3):496-502. doi: 10.1111/jgs.15220. [PMCID: PMC5849536]

21. Brooks, J. M., Muller, V., Sánchez, J., Johnson, E. T., Chiu, C. Y., Cotton, B., **Lohman, M.**, Catalano, C., Bartels, S., & Chan, F. (2018). Mindfulness as a Protective Factor Against Depression in People with Fibromyalgia. *Journal of Mental Health*. 22:1-7. doi:10.1080/09638237.2017.1417555. [PMCID: PMC6014931]
22. **Lohman, M.**, Crow, R., DiMilia, P., Nicklett, E., Bruce, M., Batsis, J. (2017). Operationalization and Validation of the Stopping Elderly Accidents, Deaths, and Injuries (STEADI) Fall Risk Algorithm in a Nationally-Representative Sample. *Journal of Epidemiology and Community Health*; 71(12):1191-1197. doi: 10.1136/jech-2017-209769. [PMCID: PMC5729578]
23. Fortuna, K., DiMilia, P., **Lohman, M.**, Bruce, M., Zubritsky, C., Halaby, M., Walker, R., Brooks, J., & Bartels, S. (2017). Feasibility, Acceptability, and Preliminary Effectiveness of a Peer-Delivered and Technology Supported Self-Management Intervention for Older Adults with Serious Mental Illness. *Psychiatric Quarterly*; 89(2):293-305. doi: 10.1007/s11126-017-9534-7. [PMCID: PMC5874159]
24. Fortuna, K., **Lohman, M.**, Batsis, J., Di Napoli, E., Bruce, M., Bartels, S. (2017). Patient Experience with Healthcare Services among Older Adults with Serious Mental Illness Compared to the General Older Population. *The International Journal of Psychiatry in Medicine*; 52(4-6):381-398. doi: 10.1177/0091217417738936. [PMCID: PMC6025749]
25. **Lohman, M.**, Cotton, B., Zagaria, A., Bao, Y., Greenberg, R., Fortuna, K., Bruce, M. (2017). Hospitalization Risk and Potentially Inappropriate Medications among Medicare Home Health Nursing Patients. *Journal of General Internal Medicine*; 32(12):1301-1308. doi: 10.1007/s11606-017-4157-0. [PMCID: PMC5698223]
26. Fortuna, K., **Lohman, M.**, Bruce M., & Bartels, S. (2017). Utility of Functioning Measures in the Prediction of Independent Living Status in Older Adults with Serious Mental Illness. *International Journal of Geriatric Psychiatry*; 33(2):423-431. doi: 10.1002/gps.4764. [PMCID: PMC5872810]
27. Raeifar, E., Halkett, A., **Lohman, M.**, Sirey, J. (2017). The Relation between Mastery, Anticipated Stigma and Depression among Older Adults in a Primary Care Setting. *Journal of Nervous and Mental Disease*; 205(10):801-804. doi: 10.1097/NMD.0000000000000686. [PMID:28961595]
28. Whiteman, K., **Lohman, M.**, & Bartels, S. (2017). A Peer and Technology-Supported Self-Management Intervention. *Psychiatric Services*; 68(4):420. doi: 10.1176/appi.ps.68404. [PMID: 28366124]
29. **Lohman, M.**, Scherer, E., Whiteman, K., Greenberg, R., Bruce, M. (2017). Factors Associated with Accelerated Hospitalization and Re-Hospitalization among Medicare Home Health Patients. *Journals of Gerontology, Series A: Medical Sciences*. 73(9):1280-1286. doi: 10.1093/gerona/glw335. [PMCID: PMC6093315]
30. Cotton, B., **Lohman, M.**, Brooks, J., Whiteman, K., Bruce, M. (2017). Prevalence of and Factors Related to Controlled Medication Prescription Among Medicare Home Health Recipients. *Home Healthcare Now*, 35(6):304-313. doi: 10.1097/NHH.0000000000000553. [PMCID: PMC5505646]
31. **Lohman, M.**, Whiteman, K., Greenberg, R., Bruce, M. (2017). Incorporating Persistent Pain in Phenotypic Frailty Measurement and Prediction of Adverse Health Outcomes. *Journals of Gerontology, Series A: Medical Sciences*; 72(2): 216-222. doi:10.1093/gerona/glw212. [PMCID: PMC5233918]
32. Nicklett, E., **Lohman, M.**, Smith, M. (2017). Neighborhood Environment and Falls among Community-Dwelling Older Adults. *International Journal of Environmental Research and Public Health*; 14(2):175. doi:10.3390/ijerph14020175. [PMCID:PMC5334729]
33. Batsis, J., Whiteman, K., **Lohman, M.**, Scherer, E., Bartels, S. (2017). Body Mass Index and Rural Status on Self-Reported Health in Older Adults: 2003-2012 Medicare Expenditure Panel Survey. *The Journal of Rural Health*; 34(1): s56-s64. doi: 10.1111/jrh.12237. [PMCID: PMC6454924]
34. **Lohman, M.**, Whiteman, K., Yeomans, F., Cherico, S., Christ, W. (2017). Qualitative Analysis of Resources and Barriers for Borderline Personality Disorder in The U.S. *Psychiatric Services*; 68(2):167-172. doi: 10.1176/appi.ps.201600108. [PMCID: PMC5288272]
35. Naslund, J., Aschbrenner, K., Pratt, S., **Lohman, M.**, Scherer, E., McHugo, G., Marsch, L., Bartels, S. (2017). Association between Cardiovascular Risk and Depressive Symptoms among People with Serious Mental Illness. *Journal of Nervous and Mental Disease*; 205(8): 634-640. doi: 10.1097/NMD.0000000000000669. [PMCID: PMC5533633]

36. Fortuna, K., **Lohman, M.**, Gill, L., Bruce, M., Bartels, S. (2017). Adapting a Psychosocial Intervention for Smartphone Delivery to Middle-Aged and Older Adults with Serious Mental Illness. *American Journal of Geriatric Psychiatry*; 25(8): 819-828. doi: 10.1016/j.jagp.2016.12.007. [PMCID: PMC5498268]
37. **Lohman, M.**, Mezuk, B., Dumenci, L. (2016). Depression and Frailty: Concurrent Risks for Adverse Health Outcomes. *Aging and Mental Health*; 21(4):399-408. doi:10.1080/13607863.2015.1102199. [PMCID: PMC4840081]
38. Mezuk, B., **Lohman, M.**, Rock, A., Payne, M. (2016). Trajectories of Body Mass Indices and Development of Frailty: Evidence from the Health and Retirement Study. *Obesity*; 24(8):1643-7. doi: 10.1002/oby.21572. [PMCID: PMC5433251]
39. Bruce, M., **Lohman, M.**, Greenberg, R., Bao, Y., Raue, P. (2016). Integrating Depression Care Management into Medicare Home Health Reduces Risk of 30- and 60-Day Hospitalization: The Depression CAREPATH Cluster-Randomized Trial. *Journal of the American Geriatrics Society*; 64(11) 2196-2203. doi: 10.1111/jgs.14440. [PMCID: PMC5118110]
40. **Lohman, M.**, Raue, P., Greenberg, R., Bruce, M. (2016). Reducing Suicidal Ideation in Home Health Care: Results from the CAREPATH Depression Care Management Trial. *International Journal of Geriatric Psychiatry*; 31(7):708-15. doi: 10.1002/gps.4381. [PMCID: PMC4861681]
41. **Lohman, M.**, Dumenci, L., Mezuk, B. (2016). Depression and Frailty in Late Life: Evidence for a Common Vulnerability. *Journals of Gerontology, Series B: Psychological Sciences*; 71(4):630-640. doi: 10.1093/geronb/gbu180. [PMCID: PMC4903031]
42. Mezuk, B., **Lohman, M.**, Leslie, M., Powell, V. (2015). Suicide Risk in Nursing Homes and Assisted Living Facilities: 2003-2011. *American Journal of Public Health*; 105(7): 1495-502. doi: 10.2105/AJPH.2015.302573. [PMCID: PMC4463392]
43. Mezuk, B., Rock, A., **Lohman, M.**, Choi, M. (2014). Suicide Risk in Long-Term Care Facilities: A Systematic Review. *International Journal of Geriatric Psychiatry*; 29 (12): 1198-211. doi: 10.1002/gps.4142. [PMCID: PMC4232590]
44. Choi, M., **Lohman, M.**, Mezuk, B. (2014). Trajectories of Cognitive Function by Driving Mobility in Later Life. *International Journal of Geriatric Psychiatry*; 29(5) 447-53. doi: 10.1002/gps.4024. [PMCID: PMC4080895]
45. **Lohman, M.**, Mezuk, B., Dumenci, L. (2014) Sex Differences in the Construct Overlap of Frailty and Depression: Evidence from the Health and Retirement Study. *Journal of the American Geriatrics Society*; 62 (3): 500-5. doi: 10.1111/jgs.12689. [PMCID: PMC4112955]
46. **Lohman, M.**, Rebok, G., Spira, A., Parisi, J., Gross, A., Kueider, A. (2013). Depressive Symptoms and Memory Performance among Older Adults: Results from the ACTIVE Memory Training Intervention. *Journal of Aging and Health*; 25(8S):147S-162S. doi: 10.1177/0898264312460573. [PMCID: PMC3778039]
47. Mezuk, B., **Lohman, M.**, Dumenci, L., Lapane, K. (2013). Are Depression and Frailty Overlapping Syndromes in Mid- and Late-Life? A Latent Variable Analysis. *American Journal of Geriatric Psychiatry*; 21(6):560-9. doi: 10.1016/j.jagp.2012.12.019. [PMCID: PMC3424389]
48. Choi, M., Mezuk, B., **Lohman, M.**, Edwards, J., Rebok, G. (2012) Gender and Racial Disparities in Driving Cessation Among Older Adults. *Journal of Aging and Health*; 24(8): 1364-79. doi: 10.1177/0898264312460574. [PMCID: PMC3676683]
49. Mezuk, B., Edwards, L., **Lohman, M.**, Choi, M., Lapane, K. (2012). Depression and Frailty in Later Life: A Synthetic Review. *International Journal of Geriatric Psychiatry*; 27(9):879-92. doi: 10.1002/gps.2807. [PMCID: PMC3276735]

Editorials & non-refereed publications:

1. **Lohman, M.**, Mezuk, B. Frailty and depression: Comorbidity in the context of imperfect measurement. (2013). *Journal of the American Geriatrics Society*. Mar; 61(3):474. doi: 10.1111/jgs.12138 [PMCID: PMC3602919]
2. **Lohman, M.**, Mezuk, B. (2016). Report: Suicide Prevention Across the Lifespan Plan for the Commonwealth of Virginia. Richmond, VA: Virginia Department of Behavioral Health and Developmental Services. Update to Virginia Senate Joint Resolution 312, 2003. Available at:

<https://www.sprc.org/sites/default/files/Virginia%20Suicide%20Prevention%20Across%20the%20Lifespan%20Plan.pdf>.

Under review:

1. Karim, S., Zhang, Z., **Lohman, M.**, Richard, C., Liu, J. Does Prenatal Physical Activity Modify the Association Between Prenatal Stress and Postpartum Depression?
2. Resciniti, N., Tang, W., Tabassum, M., Pearson, J., Spencer, M., **Lohman, M.**, Miller, M., Ehlers, D., Teixeira, A., Alhasan, D., Friedman, D. Knowledge Evaluation Instruments for Dementia Caregiver Programs: A Scoping Review.
3. Collins, A., Xiao, F., **Lohman, M.**, White, K., Judd, S., Unverzagt, F., Merchant, A. Effect Modification by Stroke of the Relationship Between Tooth Loss and Cognitive Decline.

Presentations and professional meeting abstracts (Underlined name indicates current or former student/advisee):

1. Resciniti, N., Kase, B., Yelverton, V., Lohman, M. Insomnia Symptoms and Dementia: Data from the Health and Retirement Study 2002-2014. Southern Gerontological Society of America annual meeting (April 2020), Norfolk, VA.
2. Batsis, J., Haudenschild, C., Roth, R., Roderka, M., Masterson, T., Brand, J., Gooding, T., **Lohman, M.**, Mackenzie, T. Incident Cognitive Decline in Sarcopenic Obesity: Data from the National Health and Aging Trends Survey. International Conference on Frailty & Sarcopenia Research (Mar. 2020), Toulouse, France.
3. AlHasan, D., **Lohman, M.**, Miller, M., Hirsch, J., Cai, B. Association Between Neighborhood Characteristics and Dementia: An Ecological Analysis. Annual Meeting of the Gerontological Society of America (Nov 2019), Austin, TX.
4. Quan, N., **Lohman, M.** Interventions for Loneliness Among Older Adults in Facilities: A Systematic Review. Annual Meeting of the Gerontological Society of America (Nov 2019), Austin, TX.
5. Resciniti, N., Tang, W., Tabassum, M., Pearson, J., Spencer, M., **Lohman, M.**, Miller, M., Ehlers, D., Teixeira, A., Alhasan, D., Friedman, D. The Power of Reviews: Harnessing Research on Cognitive Health. Annual Meeting of the Gerontological Society of America (Nov 2019), Austin, TX.
6. Resciniti, N., McNeil, J., **Lohman, M.** Association Between Frailty and Development of Cognitive Impairment: Evidence from the Health and Retirement Study. Annual Meeting of the Gerontological Society of America (Nov 2019), Austin, TX.
7. Resciniti, N., **Lohman, M.**, Friedman, D., Marsh, A., Ingram, L. Perceived Mental Health and Caregiver Knowledge of Dementia Caregivers: A Focus Group. Discover USC (Apr 2019), Columbia, SC.
8. Sutherland, M., **Lohman, M.**, Reboussin, B., Flory, K., Brown, M., Corathers, S., Bellatorre, A., Lawrence, J., Yi-Frazier, J., Pihoker, C., Liese, A. Depressive Symptom Trajectories among Youth and Young Adults with Type 1 Diabetes. American Diabetes Association Scientific Sessions (Jun 2019), San Francisco, CA.
9. **Lohman, M.**, Leggett, A., Sonnega, A. Determinants and Incidence of Fall-related Mortality in the U.S.: Evidence from the Health and Retirement Study. Annual Meeting of the Gerontological Society of America (Nov 2018), Boston, MA.
10. Resciniti, N., **Lohman, M.** Dietary Inflammatory Index, Pre-Frailty and Frailty among Older US Adults: Evidence from the National Health and Nutrition Examination Survey, 2007-2014. Annual Meeting of the Gerontological Society of America (Nov 2018), Boston, MA.
11. **Lohman, M.**, Leggett, A. Sonnega, A. Comparing population-based measures of fall-related mortality incidence: Evidence from the Health and Retirement Study and CDC WISQARS. Annual meeting of the American Public Health Association, (Nov 2018), San Diego, CA.
12. Fortuna, K., Storm, M., Naslund, J., Aschbrenner, K., **Lohman, M.**, Chow, P., DiMilia, P., Bartels, S. How Peers Promote Health Behavioral Change in Older People with Serious Mental Illness in a Technology-based Self-Management Trial. UConn Center for mHealth and Social Media Conference (May 2018), Storrs, CT.

13. Leggett, A., **Lohman, M.**, Sonnega, A. Till death do us part: The impact of caring for a spouse with dementia on caregiver mortality. Annual Meeting of the American Association of Geriatric Psychiatry (Mar 2018), Honolulu, HI
14. **Lohman, M.**, Cotton, B., Zagaria, A., Bao, Y., Greenberg, R., Fortuna, K., Bruce, M. Hospitalization Risk associated with Potentially Inappropriate Medication and Controlled Medication in Medicare Home Health. Collaborations from the Geriatric Mental Health Services Research T32 Postdoctoral Fellowship. Annual Meeting of the American Association of Geriatric Psychiatry (Mar 2018), Honolulu, HI
15. Fortuna, K., **Lohman, M.**, Bruce, M., Zubritsky, C., Walker, R., & Bartels, S. Incorporating Mobile and Wireless Technology into Clinical Care: The State of the Science." Annual Meeting of the American Association of Geriatric Psychiatry (Mar 2018), Honolulu, HI
16. Fortuna, K., **Lohman, M.**, Bruce, M., Zubritsky, C., Walker, R., & Bartels, S. Improving Mental Health Care Access, Engagement, and Delivery among Diverse, Underserved Populations: Collaborations from the Geriatric Mental Health Services Research T32 Postdoctoral Fellowship. Annual Meeting of the American Association of Geriatric Psychiatry (Mar 2018), Honolulu, HI
17. Cotton, B., **Lohman, M.**, Brooks, J., Whiteman, K., Bao, Y., Greenberg, R., Bruce, M. Prevalence and Factors Related to Controlled Prescription Drugs among Medicare Home Health Recipients. Annual Meeting of the American Geriatrics Society (May 2017), San Antonio, TX.
18. Cotton, B., **Lohman, M.**, Brooks, J., Whiteman, K., Bao, Y., Greenberg, R., Bruce, M. Prevalence of Controlled Prescription Drugs among Home Health Recipients. Eastern Nursing Research Society Annual Scientific Sessions (Apr 2017), Pittsburgh, PA.
19. Whiteman, K., Gill, L., **Lohman, M.**, Bruce, M., Bartels, S. Technology-Assisted Peer Delivered Intervention for Medical and Psychiatric Self-management. Annual Meeting of the American Association for Geriatric Psychiatry (Mar 2017), Dallas, TX.
20. Nicklett, E., **Lohman, M.** Neighborhood environment and falls among community-dwelling older adults. Michigan University-wide Sustainability and Environment (MUSE) conference (Feb 2017), Ann Arbor, MI.
21. Vasquez, E., Germain, C., **Lohman, M.**, Whiteman, K., Batsis, J. The Role of Ethnic/Racial Disparities in Functional Limitations in Older Adults. Annual Meeting of the Gerontological Society of America (Nov 2016), New Orleans, LA.
22. Batsis, J., **Lohman, M.**, Whiteman, K., Bartels, S. Impact of Obesity in Rural America on Health: Data from the Medicare Panel Expenditure Survey. Annual Meeting of the Gerontological Society of America (Nov 2016), New Orleans, LA.
23. Whiteman, K., **Lohman, M.**, Batsis, J., Di Napoli, B, Bruce, M., Bartels, S. Disparities in Patient Healthcare Experience Among Older Adults with Serious Mental Illness. Annual Meeting of the Gerontological Society of America (Nov 2016), New Orleans, LA.
24. Whiteman, K., **Lohman, M.**, Bruce, M., Bartels, S. Technology-assisted Peer Delivered Intervention for Medical and Psychiatric Self-management. NIMH Conference on Mental Health Services Research (Aug 2016), Bethesda, MD.
25. **Lohman, M.**, Raue, P., Greenberg, R., Bruce, M. Course of Suicidal Ideation among Home Health Patients in the CAREPATH Depression Care Management Trial. Annual Meeting of the American Association for Geriatric Psychiatry (Mar 2016), Washington, DC.
26. Bruce, M., **Lohman, M.**, Greenberg, R., Bao, Y., Raue, P. Impact of Integrating Depression Care Management into Medicare Home Health on Risk of Hospital Admission within 30 Days: The Depression CAREPATH Cluster-randomized Trial. Annual Conference on the Science of Dissemination and Implementation, National Institutes of Health (Dec 2015), Washington, DC.
27. **Lohman, M.**, Mezuk, B., Dumenci, L. Depression and Frailty Development as Concurrent Risks for Adverse Health Outcomes. Annual Meeting of the Gerontological Society of America (Nov 2015), Orlando, FL.
28. Rock, A., **Lohman, M.**, Payne, M., Mezuk, B. Body Mass Index Trajectory as a Predictor of Frailty. Annual Scientific Meeting of the American Geriatrics Society (May 2015), Orlando, FL.

29. Paggi, M., **Lohman, M.**, Jopp, D. Functional Impairment and Its Relationship to Job Stress in Older Workers. Annual Meeting of the American Association for Geriatric Psychiatry (March 2015), New Orleans, LA.
30. **Lohman, M.**, Greenberg, R., Raue, P., Bruce, M. Effect of Depression Care Management on Acute Hospitalization Risk among Medicare Home Health Patients: The CAREPATH trial. Annual Meeting of the American Association for Geriatric Psychiatry (March 2015), New Orleans, LA.
31. Paggi, M., **Lohman, M.**, Jopp, D. Reasons for Older Workers' Anticipated Job Performance Changes. Annual Meeting of the Gerontological Society of America (Nov 2014), Washington, DC.
32. **Lohman, M.** Suicide risk in senior living facilities: Evidence from the Virginia Violent Death Reporting System. Virginia Commonwealth University Department of Epidemiology Seminar Series (March 2014), Richmond, VA.
33. Mezuk, B., **Lohman, M.** Suicide in Long-term Care and Assisted-living Facilities from 2003–2011. Annual Meeting of the American Association for Geriatric Psychiatry (March 2014), Orlando, FL.
34. **Lohman, M.**, Mezuk, B. Depression and Frailty in Late Life: Evidence for a Common Vulnerability. Annual Meeting of the American Association for Geriatric Psychiatry (March 2014), Orlando, FL.
35. Mezuk, B., **Lohman, M.**, Leslie, M., Powell, V. Suicide Risk Among Older Adults: Identifying Points of Engagement. Annual Meeting of the Gerontological Society of America (Nov 2013), New Orleans, LA.
36. **Lohman, M.**, Mezuk, B., Leslie, M., Powell, V. Suicide in Long-term Care: A Qualitative Review of Narratives from the Virginia Violent Death Reporting System. Annual Meeting of the Gerontological Society of America (Nov 2013), New Orleans, LA
37. **Lohman, M.**, Mezuk, B., Dumenci, L. Construct overlap between depression and frailty in later life: Evidence from the Health and Retirement Study. Annual Meeting of the American Psychopathological Association (March 2012), New York, NY.
38. Choi, M., **Lohman, M.**, Mezuk, B. Trajectories of Cognitive Decline by Driving Mobility: Evidence from the Health and Retirement Study. Markesbery Symposium on Aging and Dementia (Nov 2012), Lexington, KY.
39. Choi, M., Mezuk, B., **Lohman, M.**, Edwards, J., Rebok, G. Gender and racial disparities in driving cessation among older adults. Annual Meeting of the Gerontological Society of America (Nov 2011), Boston, MA.
40. Mezuk, B., **Lohman, M.**, Dumenci, L., Lapane, K. Are depression and frailty overlapping syndromes in mid- and late-life? Annual Meeting of the Gerontological Society of America (Nov 2011), Boston, MA.
41. **Lohman, M.**, Rebok, G., Spira, A., Parisi, J., Gross, A., & Kueider, A. The Effect of Depression on Memory and Memory Training Intervention in Older Adults. Annual Meeting of the Gerontological Society of America (Nov 2011), Boston, MA.

TEACHING EXPERIENCE

Courses taught:

Intermediate Epidemiologic Methods (EPID 741; 4 Credits) University of South Carolina, Department of Epidemiology and Biostatistics	2018, 2019
Psychiatric Epidemiology (EPID 768; 3 Credits) University of South Carolina, Department of Epidemiology and Biostatistics	2019
Epidemiology Doctoral Seminar (EPID 845A; 1 Credit) University of South Carolina, Department of Epidemiology and Biostatistics	2018

Short courses and workshops:

Social Science Research Using Stata, Korean Advanced Institute of Science and Technology (KAIST), Daejeon, South Korea	2017
Latent Growth Models for Psychiatric Epidemiology, University of Massachusetts-Worcester, Department of Quantitative Health Sciences	2014

Guest lectures:

Social Determinants of Mental Health Disorders, Social Epidemiology (EPID 770)	2020
Writing a Masters Thesis: Overview of the Process. Seminar in Epidemiology (EPID 745)	2019
Hospitalizations, Medications, and Depression among Older Adults Receiving Home Health Care. Seminar in Epidemiology (EPID 745)	2018
Ecological and Cross-sectional Study Designs, University of South Carolina, Advanced Epidemiologic Methods (EPID 800)	2018
Epidemiology of Mental Health Disorders, University of South Carolina, Introduction to Epidemiology Course (EPID 410)	2017 – 2020
Epidemiology of Neurocognitive Disorders and Dementia, Virginia Commonwealth University, Epidemiology of Mental Health and Substance Abuse Disorders	2013

Invited presentations/Lectures:

Biostatistics for the Infection Prevention Practitioner, Annual Association for Professionals in Infection Control and Epidemiology (APIC) Palmetto Educational Conference	2018
Hospitalizations, Medications, and Depression among Older Adults Receiving Home Health Care. Epidemiology Brown Bag Seminar, University of South Carolina	2018
Depression Care for Older Adults Receiving Home Health Services, Seoul National University, Social Science Korea (SSK) Aging Society Research Center	2017
Introduction to Epidemiology, Medical College of Virginia, Summer Program in Microbiology, Infectious Disease, and Public Health (MIDPH)	2014
Epidemiological Research Methods, Medical College of Virginia, Pediatric Residency Program, Non-procedural Tract Research Curriculum	2013

Other teaching experience:

Teaching Assistant – Epidemiology of Psychiatric and Substance Use Disorders Virginia Commonwealth University, Department of Family Medicine and Population Health	2012 – 2013
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MENTORSHIP AND ADVISING**Dissertation or Thesis Committee Chair**

Dana Al-Hasan, PhD candidate, Epidemiology and Biostatistics	08/2017 –
Nicholas Resciniti, PhD candidate, BBIP Trainee, Epidemiology and Biostatistics	08/2017 –
Haley Davis-Martin, MSPH candidate, Epidemiology and Biostatistics	05/2019 –
Nicholas Quan, BS (awarded), Biological Sciences, UofSC Honors College	05/2018 – 05/2019

Primary Academic Advisor

Kokou Volley, PhD candidate, Epidemiology and Biostatistics 08/2018 –

Practicum Director

Emily Fiano, MPH candidate, Epidemiology and Biostatistics 05/2019 –

Dissertation or Thesis Committee Member

Melanie Sutherland, PhD (awarded), Epidemiology and Biostatistics 08/2017 – 12/2019

Amanda Collins, MPH (awarded), Epidemiology and Biostatistics 08/2017 – 07/2018

Melanie Cashell, BS candidate, Public Health, USC Honors College 05/2019 – 12/2019

Tushar Trivedi, PhD candidate, Epidemiology and Biostatistics 05/2018 –

Jameson Sofge, PhD candidate, Epidemiology and Biostatistics 12/2018 –

Marie Knoll, MSPH candidate, Epidemiology and Biostatistics 08/2019 –

Marilyn Wende, PhD candidate, Health Promotion, Education, & Behavior 07/2019 –

RESEARCH FUNDING*Grants and Contracts***Current:**

Title: Mechanisms of Increased Fall Risk among Older Adults with Depression: A Causal Mediation Analysis

Date: 08/01/19 - 07/31/21

Funder: National Institute on Aging

Award Number: R21AG064310

Total Costs: \$284,910

Role: Principal Investigator

Objectives: The goal of this research is to investigate key pathways mediating associations between depression and falls, comparing the effects of established mechanisms with the potential pathway of frailty.

Title: Pilot Evaluation of an Early Memory Loss Lifestyle Intervention for Participants and Their Care Partners in South Carolina

Date: 7/1/2019 – 9/30/2020

Funder: University of South Carolina, Advanced Support for Innovative Research Excellence (ASPIRE)

Award Number: 11520-19-50710

Total Costs: \$14,806

Role: Principal Investigator

Objectives: This project seeks to conduct pilot data collection and evaluation of a South Carolina-based memory care program for individuals with early memory loss and their care partners – Memory Matters.

Title: For the Purchase and Provision of Alzheimer's Disease Registry Management and Training and Development Related to Alzheimer's Disease Registry

Date: 9/1/2018 –

Funder: South Carolina Department of Health and Human Services

Total Costs: \$967,350

Role: Research Investigator

Title: A Public Health Approach to Understanding Suicide in Long-Term Care

Date: 8/25/2017 –

Funder: National Institute of Mental Health

Award Number: R21 MH108989

Total costs: \$188,017

Role: Consultant

Objectives: The goal of this research is to investigate the relationship between long-term care, housing transitions in later life, and completed suicide among older adults using a large, population-based registry of suicide deaths (2003 – 2012).

Title: Frailty, Depression and Adverse Health Events

Date: 8/1/2016 –

Funder: NIH Extramural Clinical Research Loan Repayment Program (NIA)

Award Number: L30 AG053873

Total costs: \$54,203

Role: Principal Investigator

Objectives: Repayment of educational debt; research focuses on parallel investigations of the epidemiologic links between depressive disorder, frailty, and adverse outcomes in later life.

Completed:

Title: Homecare Agency-Randomized Trial of Web Implementation Strategy for Depression

Date: 8/1/2014 – 8/1/2017

Funder: National Institute of Mental Health

Award Number: R01 MH096441

Role: Research Investigator (PI: Bruce)

Objectives: This study tests the effectiveness of a web-based implementation strategy (MHTraining-Net) on the Depression CAREPATH, a home health intervention based on the Collaborative Depression Care model. CAREPATH integrates the model's depression care management functions into routine practice of HH nurses.

Title: Training Geriatric Mental Health Services Researchers

Date: 6/15/2014 – 6/14/2017

Funder: National Institute of Mental Health

Award Number: T32 MH073553-11 (PI: Bartels & Bruce)

Role: Postdoctoral Research Fellow

Objectives: This award provides salary support and research training in geriatric mental health services for postdoctoral fellows. The fellowship includes supervision from senior researchers at four sites: Dartmouth Geisel School of Medicine, Weill Cornell Medical College, the University of Michigan and the University of Washington. My research support comes from a subcontract granted to Dr. Martha Bruce.

Title: Understanding Associations between Persistent Pain and Frailty in Later-life

Date: 7/31/2015 – 7/31/2016

Funder: National Institute on Aging/Translational Research Institute on Pain in Later Life

Award Number: Pilot award from P30 AG022845

Role: Principal Investigator

Objectives: This project provides funding for pilot research on factors related to development of persistent pain and frailty among older adults in the community and those receiving home health care services. This funding is awarded by the Translational Institute on Pain in Later Life through the Center's Pilot Study Core grant from the National Institute on Aging (P30 AG022845).

Title: Frailty and depression: A latent trait analysis

Date: 7/1/2013 – 5/15/2014

Funder: National Institute on Aging

Award Number: F31-AG044974-01A1

Role: Principal Investigator

Objectives: The overall goal of this study was to describe the combined role of frailty and depression in the aging process and in influencing poor health outcomes. To accomplish this goal, I applied latent variable and structural equation modeling analytic techniques to understand the structural and temporal associations between these two constructs and health among older adults.

Title: Depression, inflammation, and diabetes: Exploring shared etiopathology

Date: 8/1/2012 – 7/1/2013

Funder: National Institute of Mental Health

Award Number: K01-MH093642-A1 (PI: Mezuk)

Role: Research Assistant

Objectives: The goal of this study was to evaluate environmental and genetic contributions, and their interaction, in the relationship between major depression and type 2 diabetes in later adulthood; to investigate the physiologic pathways, particularly immune function, linking depression and diabetes; and examine the influence of depressive symptoms on expression of immune-related genes and glucose metabolism.

Title: Suicide prevention across the lifespan for the Commonwealth of Virginia

Date: 3/1/12 – 7/31/12

Funder: Virginia Department of Behavioral Health and Disability Services

Role: Research Assistant (PI: Mezuk)

Objectives: To update the Virginia state plan for preventing suicide.