**Kelly Renee Ylitalo**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Associate Professor of Epidemiology**

Department of Public Health

Robbins College of Health and Human Sciences

Baylor University

One Bear Place #97343

Waco, TX 76798-7343

Phone: (254) 710-4271

Email: Kelly\_Ylitalo@baylor.edu

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**EDUCATION**

2012 **Doctor of Philosophy** University of Michigan, Ann Arbor, MI

Epidemiological Science

2008 **Master of Public Health** University of North Texas HSC, Fort Worth, TX

Epidemiology

2004 **Bachelor of Arts** Baylor University, Waco, TX

Biology; Medical Humanities

**PROFESSIONAL EXPERIENCE**

2021 – **Associate Professor (Tenured)**, Department of Public Health

Robbins College of Health and Human Sciences

Baylor University, Waco, TX

2015 – 2021 **Assistant Professor (Tenure Track)**, Department of Public Health

Robbins College of Health and Human Sciences

Baylor University, Waco, TX

2013 – 2015 **Adjunct Professor**, Department of Health, Human Performance, and Recreation

Baylor University, Waco, TX

2012 – 2013 **Post-Doctoral Research Fellowship**, Division of Metabolism, Endocrinology, and Diabetes in the Department of Internal Medicine

University of Michigan Medical School, Ann Arbor, MI

2010 – 2011 **Research Assistant**, Robert Wood Johnson Health and Society Scholars Program, Center for Social Epidemiology and Population Health

University of Michigan, Ann Arbor, MI

2009 **Research Assistant**, Center for Integrated Approaches to Complex Diseases, University of Michigan, Ann Arbor, MI

2007 – 2008 **Graduate Research Assistant**, Center for Community Health

The J. McDonald Williams Institute and UNT Health Science Center, Fort Worth, TX

**RESEARCH AND SCHOLARSHIP**

**Publications**

**Peer-Reviewed Journal Articles** [\*denotes mentee]

**2022**

61. Oh M\*, **Ylitalo KR**. Joint Association of Diabetes and Physical Activity With Falls Among Midlife and Older Adults: 2018 Behavioral Risk Factor Surveillance System [published online ahead of print, 2022 Nov 17]. Am J Health Promot. 2022;8901171221141077. doi:10.1177/08901171221141077

60. **Ylitalo KR**, Smith J\*, Cox W, Lucas R, Niceler B, Umstattd Meyer MR. The role of self-regulation strategies in physical activity behavior change: results from an exercise prescription program at a Federally Qualified Health Center [published online ahead of print, 2022 Nov 9]. Psychol Health Med. 2022;1-15. doi:10.1080/13548506.2022.2143540

59. Oh M\*, **Ylitalo KR**. Cardiovascular disease, physical activity, and falls: The Behavioral Risk Factor Surveillance System. American Journal of Health Education [ACCEPTED October 24, 2022]

58. Sanders WM\*, Harlow SD, **Ylitalo KR**, Lange-Maia BS, Leis AM, McConnell DS, Karvonen-Gutierrez CA. The association of inflammatory factors with peripheral neuropathy: the Study of Women’s Health Across the Nation. J Clin Endocrinol Metab 2022;dgac612. PMID: 36260527. doi:10.1210/clinem/dgac612

57.Lange-Maia B, El Khoudary S, Crandall C, Zhang Y, Karvonen-Gutierrez C, Pettee Gabriel K, Appelhans B, Strotmeyer E, **Ylitalo KR**, Karavolos K, Kravitz H, Dugan S, Janssen I. Pre- and Early Perimenopausal Physical Function and Risk of Cardiovascular Events: The Study of Women’s Health Across the Nation. J Aging Health 2022;8982643221133580. PMID: 36250945. doi:10.1177/08982643221133580

56. Umstattd Meyer MR, Prochnow T, **Ylitalo KR**, Gomez L, Sharkey JR. Beyond walking: An assessment and description of streets as potential physical activity places in low-income communities. J Healthy Eat Act Living 2022;2(3):126-141. https://doi.org/10.51250/jheal.v2i3.41

55. **Ylitalo KR**, Karvonen-Gutierrez CA, Oh M\*, Sternfeld B, Stamey J, Pettee Gabriel K. Quantifying physical activity across the midlife: Does consideration of perceived exertion matter? Prev Med Rep. 2022;28:101850. doi: 10.1016/j.pmedr.2022.101850. PMID: 35757579; PMCID: PMC9213249.

54. Appelhans BM, Gabriel KP, Lange-Maia BS, Karavolos K, **Ylitalo KR**, Karvonen-Gutierrez CA, Kravitz HM, Janssen I. Longitudinal associations of mid-life employment status with impaired physical function in the Study of Women's Health Across the Nation. Ann Epidemiol. 2022:S1047-2797(22)00100-4. doi: 10.1016/j.annepidem.2022.06.001. PMID: 35714876.

53. **Ylitalo KR**, Cox W, Lucas R, Smith J\*, Pettee Gabriel K, Rafalski M, Gill J, Niceler B. Telephone-based support for physical activity: Results and lessons learned during the COVID-19 pandemic. PLoS One. 2022;17(5):e0268429. doi: 10.1371/journal.pone.0268429. PMID: 35584142; PMCID: PMC9116679.

**2021**

52.Adair KE\*, **Ylitalo KR**, Forsse JS, Funderburk LK, Bowden RG. Metabolic Constellations, Clusters, and Renal Function: Findings from the 2013-2018 National Health and Nutrition Examination Surveys. Life (Basel). 2021;11(9):904. doi: 10.3390/life11090904. PMID: 34575053; PMCID: PMC8469449.

51. Adair KE\*, Bowden RG, Funderburk LK, Forsse JS, **Ylitalo KR**. Metabolic Health, Obesity, and Renal Function: 2013-2018 National Health and Nutrition Examination Surveys. Life (Basel). 2021;11(9):888. doi: 10.3390/life11090888. PMID: 34575037; PMCID: PMC8470801.

50.Ivey J, Lanning B, Nelon J\*, **Ylitalo K**, Ryland L. Therapeutic Comparison of Equine Movement and Therapeutic Riding as Interventions for Children with Autism: A Crossover Trial. The International Journal of Interdisciplinary Social and Community Studies 2021;16(2):95-113. doi:10.18848/2324-7576/CGP/v16i02/95-113.

49. McClendon ME\*,Umstattd Meyer MR, Prochnow T, **Ylitalo KR**, Meyer AR, Bridges Hamilton CN, Sharkey JR. ¿Qué pasa con papá? Exploring paternal responsibilities and physical activity in Mexican-heritage families. Int J Environ Res Public Health. 2021;18(16):8618. doi: 10.3390/ijerph18168618. PMID: 34444366; PMCID: PMC8393545.

48. Smith J\*, **Ylitalo KR**. Physical activity recommendation by health care providers to adults with and without functional limitations. Preventive Medicine 2021;153:106730. doi: 10.1016/j.ypmed.2021.106730. Online ahead of print. PMID: 34284001

47. Napoleone JM, Boudreau RM, Lange-Maia BS, El Khoudary SR, **Ylitalo KR**, Kriska AM, Karvonen-Gutierrez CA, Strotmeyer ES. Metabolic syndrome trajectories and objective physical performance in mid-to-early late life: The Study of Women’s Health Across the Nation (SWAN). J Gerontol A Biol Sci Med Sci. 2021:glab188. doi: 10.1093/gerona/glab188. PMID: 34216218.

46. Pettee Gabriel K, Karvonen-Gutierrez CA, Colvin AB, **Ylitalo KR**, Whitaker KM, Lange-Maia BS, Lucas AR, Dugan SA, Derby C, Cauley JA, Sternfeld B. Associations of accelerometer-determined sedentary behavior and physical activity with physical performance outcomes by race/ethnicity in older women. Prev Med Rep. 2021;23:101408. doi: 10.1016/j.pmedr.2021.101408. PMID: 34123715; PMCID: PMC8173313.

45. Oglesby LW\*, Gallucci AR, Wynveen C, **Ylitalo K**, Benson N. The relationship between spiritual well-being and burnout in collegiate Athletic Trainers. Journal of Athletic Training 2021;56(5):518-528. doi: 10.4085/1062-6050-0105-20. PMID: 34000016.

44. **Ylitalo KR**, Karvonen-Gutierrez CA, Sternfeld B, Pettee Gabriel K. Association of Physical Activity and Physical Functioning Phenotypes with Fall Risk Among Women. J Aging Health 2021; 33(5-6):409-417. doi: 10.1177/0898264320988405. PMID: 33517822.

43.Pennington ML\*, **Ylitalo KR**, Lanning BA, Dolan SL, Gulliver SB. An epidemiologic study of suicide among firefighters: Findings from the National Violent Death Reporting System, 2003 – 2017. Psychiatry Research 2021;295:113594. doi: 10.1016/j.psychres.2020.113594. PMID: 33290941.

**2020**

42. Umstattd Meyer MR, **Ylitalo KR**, Prochnow T\*, Gómez LA, Sharkey JR. Physical Activity Space Methodology for Assessment and Prioritization (PASMAP): Combining systematic observations with community perceptions to identify community physical activity resource priorities. Health & Place 2020;66:102443. doi: 10.1016/j.healthplace.2020.102443. PMID: 33010660.

41. Stewart A, Sternfeld B, Lange-Maia B, **Ylitalo KR**, Colvin A, Karvonen-Gutierrez CA, Dugan SA, Green RR, Pettee Gabriel K. Reported and device-based physical activity by race/sex groups in young-old women. Journal for the Measurement of Physical Behavior. 2020;3(2):118-127. doi: https://doi.org/10.1123/jmpb.2019-0062.

40. Karvonen-Gutierrez CA, **Ylitalo KR**, Peng Q. Mid-life falls are associated with increased risk of mortality in women: Findings from the National Health and Nutrition Examination Survey III. [published online ahead of print, 2020 Jul 25]. Arch Gerontol Geriatr. 2020;91:104206. doi:10.1016/j.archger.2020.104206. PMID: 32763757

39. Benavidez G\*, **Ylitalo KR**, Asare M, Lanning B, Meyer A, Griggs J. Peripheral Neuropathy and Depressive Symptoms: Examining the Association in a Primary Health Care Setting Among Persons With and Without Diabetes Mellitus. Qual Life Res. 2020;10.1007/s11136-020-02579-2. doi:10.1007/s11136-020-02579-2. PMID: 32651803

38. Oglesby LW\*, Gallucci AR, Wynveen CJ, **Ylitalo KR**, Benson NF. Burnout and Substance Use in Collegiate Athletic Trainers. J Athl Train. 2020 Jul 1;55(7):744-751. doi: 10.4085/1062-6050-178-19. PMID: 32396471

37. **Ylitalo KR**, Cox W, Gutierrez M\*, Benavidez G\*, Umstattd Meyer MR, Niceler B, Griggs J. A Prescription for Wellness: Exercise referrals at a Federally Qualified Health Center. J Prim Care Community Health. 2020;11:2150132720942396. doi:10.1177/2150132720942396. PMID: 32674714

36. Limbers CA, McCollum C, **Ylitalo KR**, Hebl M. Physical activity in working mothers: Running low impacts quality of life. Womens Health (Lond). 2020 Jan-Dec;16:1745506520929165. doi: 10.1177/1745506520929165. PMID: 32495707

35. Benavidez G\*, Asare M, Lanning B, **Ylitalo K**, Boozer K, Fakhoury C, Thompson N, Mamudu H. Young Adult’s HPV-Related Knowledge: Source of Medical Information Matters. Public Health 2020;182:125-130. doi: 10.1016/j.puhe.2020.01.020. PMID: 32272289

34. Bernhart JA\*, **Ylitalo KR**, Doyle E, Umstattd Meyer MR, Wilkinson LR, Stone KW. Leveraging Household Structure for Increasing Adult Physical Activity in a Low-Income, African American Community. Health Promotion Practice. 2018:1524839918814731. doi: 10.1177/1524839918814731. PMID: 30486674

**2019**

33. **Ylitalo KR**, Strotmeyer ES, Pettee Gabriel K, Lange-Maia BS, Avis NE, Karvonen-Gutierrez CA. Peripheral Nerve Impairment and Recurrent Falls Among Women: Results from the Study of Women's Health Across the Nation. J Gerontol A Biol Sci Med Sci. 2020;75(10):2020-2027. doi: 10.1093/gerona/glz211. PMID: 31549141; PMCID: PMC7518556.

32. Dusendang JR, Reeves AN, Karvonen-Gutierrez CA, Herman WH, **Ylitalo KR**, Harlow SH. The association between perceived discrimination in midlife and peripheral neuropathy in a population-based cohort of women: the Study of Women’s Health Across the Nation. Annals of Epidemiology 2019;37:10-16. doi: 10.1016/j.annepidem.2019.07.012. PMID: 31447292

31. Asare M, McIntosh S, Culakova E, Alio A, Umstattd Meyer MR, Kleckner A S, Adunlin G, Kleckner IR, **Ylitalo KR**, Kamen CS. Assessing physical activity behavior of cancer survivors by race and social determinants of health. Int Q Community Health Educ. 2019; 40(1):7-16. doi: 10.1177/0272684X19857427. PMID: 31242086

30. Prochnow T\*, **Ylitalo KR**, Sharkey J, Meyer RUM. Perceived Physical Activity Barriers of Mexican-Heritage Sibling Dyads. Am J Health Behav. 2019;43(4):781-794. doi: 10.5993/AJHB.43.4.11. PMID: 31239020

29. **Ylitalo KR**, Camp BG\*, Umstattd Meyer MR, Barron LA, Benavidez G\*, Hess B, Laschober R, Griggs JO. Barriers and Facilitators of Colorectal Cancer Screening in a Federally Qualified Health Center (FQHC). J Am Board Fam Med. 2019;32(2):180-190. doi: 10.3122/jabfm.2019.02.180205. PMID: 30850454

28. **Ylitalo KR**, Bridges CN\*, Gutierrez M\*, Sharkey JR, Meyer MRU. Sibship, physical activity, and sedentary behavior: a longitudinal, observational study among Mexican-heritage sibling dyads. BMC Public Health. 2019;19(1):191. doi: 10.1186/s12889-019-6521-y. PMID: 30764791.

27. Ward E, Gold EB, Johnson WO, Ding F, Chang PY, Song P, El Khoudary S, Karvonen-Gutierrez C, **Ylitalo KR**, Lee JS. Patterns of Cardiometabolic Health as Midlife Women Transition to Menopause: A Prospective Multi-Ethnic Study. J Clin Endocrinol Metab 2019. 104(5):1404-1412. doi: 10.1210/jc.2018-00941. PMID: 30365014

26. **Ylitalo KR**, During C\*, Thomas K\*, Ezell K, Lillard P, Scott J. The Veggie Van: Customer characteristics, fruit and vegetable consumption, and barriers to healthy eating among shoppers at a mobile farmers market in the United States. Appetite. 2019;133:279-285. doi: 10.1016/j.appet.2018.11.025. PMID: 30500350

25. **Ylitalo KR**, Meyer AR. Bringing Service Into Science: Community-Engaged Service-Learning for Undergraduate and Graduate Epidemiology Students. Pedagogy Health Promot. 2019;5(2):89-98. DOI: 10.1177/2373379918794970.

**2018**

24. Pierce JD\*, **Ylitalo KR**, Lanning BA, Limbers CC. Sex Education and HIV Testing Among Young Men who Have Sex with Men: Findings From The 2006-2010 and 2011-2015 National Survey of Family Growth. J Acquir immune Defic Syndr2018;79(2):179-185. PMID: 29905592

23. **Ylitalo KR**, Umstattd Meyer MR, Lanning B, During C\*, Laschober R, Griggs J. Simple screening tools to identify limited health literacy in a low-income patient population. Medicine (Baltimore) 2018;91(10):e0110. PMID: 29517689.

22. Stone K, Sierocki A, Shah V, **Ylitalo KR**, Horney JA. Conducting Community Health Needs Assessments in the Local Public Health Department: A Comparison of Random Digit Dialing and the Community Assessment for Public Health Emergency Response. J Public Health Manag Pract 2018;24(2):155-163. PMID: 28141672.

**2017**

21. McClendon ME\*, Umstattd Meyer MR, **Ylitalo KR**, Sharkey JR. Physical Activity of Mexican-Heritage Youth During the Summer and School-Year: The Role of Parenting Strategies. J Community Health. 2017;42(6):1102-1110. PMID: 28484886.

**2016**

20. **Ylitalo KR**, Karvonen-Gutierrez CA. Body Mass Index, Falls, and Injurious Falls among U.S. Adults: Findings from the 2014 Behavioral Risk Factor Surveillance System. Preventive Medicine 2016;91:217-223. PMID: 27575319.

19. **Ylitalo KR**, Umstattd Meyer MR, Stone K, Doyle EI, Curtis R. Using the Community Assessment for Public Health Emergency Response (CASPER) to assess barriers to healthy eating and active living in a low-income community. Evaluation & Program Planning 2016;59:41-46. PMID: 27586457.

18. **Ylitalo KR**, Karvonen-Gutierrez C, McClure C, El Khoudary SR, Jackson EA, Sternfeld B, Harlow SD. Is self-reported physical functioning associated with incident cardiometabolic abnormalities or the metabolic syndrome? Diabetes Metab Res Rev. 2016;32(4):413-420. PMID: 26518120.

17. McEwen LN, **Ylitalo KR**, Munson M, Herman WH, Wrobel JS. Foot Complications and Mortality Results from Translating Research Into Action for Diabetes (TRIAD). J Am Podiatr Med Assoc. 2016;106(1):7-14. PMID: 26895355.

**2015**

16. El Khoudary SR, Chen HY, Barinas-Mitchell E, McClure C, Selzer F, Karvonen-Gutierrez C, Jackson EA, **Ylitalo KR**, Sternfeld B. Simple physical performance measures and vascular health in late midlife women: the Study of Women's Health across the nation. Int J Cardiol. 2015;182:115-20. PMID: 25577747.

15. Kim C, Harlow SD, Kong S, Karvonen-Gutierrez C, **Ylitalo K**, Nan B. Reproductive history and chronic hepatic steatosis in the Michigan Study of Women's Health Across the Nation. J Womens Health (Larchmt). 2015;24(1):42-8. PMID: 25548857.

**2014**

14. Khan UI, Wang D, Karvonen-Gutierrez CA, Khalil N, **Ylitalo KR**, Santoro N. Progression from metabolically benign to at-risk obesity in perimenopausal women: a longitudinal analysis of Study of Women Across the Nation (SWAN). Journal of Clinical Endocrinology & Metabolism 2014;99(7):2516-25. PMID: 24846534.

13. Odom BD, Mir MC, Hughes S, Senechal C, Santy A, Eyraud R, Stephenson AJ, **Ylitalo K**, Miocinovic R. Active surveillance for low-risk prostate cancer in African American men: a multi-institutional experience. Urology 2014;83(2):364-8. PMID: 24286600.

12. McClure CK, El Khoudary SR, Karvonen-Gutierrez CA, **Ylitalo KR**, Tomey K, VoPham T, Sternfeld B, Cauley JA, Harlow S. Prospective associations between inflammatory and hemostatic markers and physical functioning limitations in mid-life women: Longitudinal results of the Study of Women's Health Across the Nation (SWAN). Exp Gerontol 2014;49:19-25. PMID: 24212137.

**2013**

11. McEwen LN, **Ylitalo KR**, Herman WH, Wrobel JS. Prevalence and risk factors for diabetes-related foot complications in Translating Research Into Action for Diabetes (TRIAD). J Diabetes Complications 2013;27(6):588-92. PMID: 24035357.

10. **Ylitalo KR**, Herman WH, Harlow SD. Monofilament insensitivity and small and large nerve fiber symptoms in impaired fasting glucose. Prim Care Diabetes 2013;7(4):309-13. PMID: 23896181.

9. **Ylitalo KR**, McEwen LN, Karter AJ, Lee P, Herman WH. Self-reported physical functioning and mortality among individuals with type 2 diabetes: Insights from Translating Research Into Action for Diabetes. J Diabetes Complications 2013;27(6):565-9. PMID: 23891274.

8. Karvonen-Gutierrez CA, **Ylitalo KR**. Prevalence and correlates of disability in a late middle-aged population of women. J Aging Health 2013;25(4):701-17. PMID: 23676712.

7. **Ylitalo KR**, Karvonen-Gutierrez CA, Fitzgerald M, Zheng H, Sternfeld B, El Kouhoudray S, Harlow SD. Relationship of race/ethnicity, body mass index, and economic strain with longitudinal self-report of physical functioning: The Study of Women’s Health Across the Nation. Annals of Epidemiology 2013;23(7):401-8. PMID:23694761. NIHMSID: 468930.

6. **Ylitalo KR**, Herman WH, Harlow SD. Performance-based physical functioning and peripheral neuropathy in a population-based cohort of mid-life women. American Journal of Epidemiology 2013;177(8):810-7. PMID: 23524038.

5. **Ylitalo KR**, Lee H, Mehta NK. Health care provider recommendation, Human Papillomavirus vaccination, and race/ethnicity in the US National Immunization Survey. American Journal of Public Health 2013;103(1):164-9. PMID: 22698055.

4. **Ylitalo KR**, Herman WH, Harlow SD. Serial anthropometry predicts peripheral nerve dysfunction in a community cohort. Diabetes Metabolism Research and Reviews 2013;29(2):145-51. PMID: 23161607. NIHMSID: 429924.

3. Mehta NK, Lee H, **Ylitalo KR**. Child health in the United States: Recent trends in racial/ethnic disparities. *Social Science and Medicine* 2013;95:6-15. PMID: 23034508.

**2012**

2. Ylitalo AW, **Ylitalo KR**, Santucci RA. Lack of genitourinary physical examination before urologic consultation – a quality of care issue. *Urology* 2012;80(6):1243-6. PMID: 23206768.

**2011**

1. **Ylitalo KR**, Sowers M, Heeringa S. Peripheral vascular disease and peripheral neuropathy in individuals with cardiometabolic clustering and obesity: National Health and Nutrition Examination Survey 2001-2004. *Diabetes Care* 2011;34(7):1642-7. PMID: 21593304. PMCID: PMC3120210.

**Submitted Manuscripts**

Oh M, **Ylitalo KR**. Association of cardiovascular disease and physical activity phenotypes with falls among midlife and older adults. Submitted to *American Journal of Health Education.*

Wu C, Walumbwa FO, Birtch T, Chiang F, **Ylitalo KR**. The Influence of Regulatory Focus and Fit in Health-specific Leadership on Employee Physical Activity and Work Outcomes. Submitted to *Journal of Organizational Behavior*.

**Conference Proceedings**

**2023** Leitzelar BN, Crawford S, Levine B, Ylitalo KR, Colvin AB, Greendale GA, Pettee Gabriel K, Avis NE. Physical activity and quality of life in breast cancer survivors from The Study of Women’s Health Across the Nation: Pink SWAN. Society of Behavioral Medicine, April 26-29, 2023, Phoenix, AZ. [Submitted]

**2022** Oh M\*, Ylitalo KR, Leis A, Lange-Maia B, Strotmeyer E, Cauley J, Karvonen-Gutierrez CA. Physical functioning and body size in midlife women: Study of Women’s Health Across the Nation. Gerontological Society of America, November 2-6, 2022, Indianapolis, IN.

Oh M\*, Ylitalo KR. Cardiovascular disease and physical activity with falls: Behavioral Risk Factor Surveillance System. Gerontological Society of America, November 2-6, 2022, Indianapolis, IN.

Ylitalo KR, Clavon R\*, Smith J\*, Cox W, Lucas R, Niceler B, Umstattd-Meyer MR. The role of self-regulation strategies in physical activity behavior change: Results from an exercise prescription program at a Federally Qualified Health Center. American Public Health Association, November 6-9, 2022, Boston, MA.

Ylitalo KR, Clavon R\*, Smith J\*, Cox W, Lucas R, Niceler B, Umstattd-Meyer MR. The role of self-regulation strategies in physical activity behavior change: Results from an exercise prescription program at a Federally Qualified Health Center. Waco Family Medicine 14th Annual Health Research Forum. April 19, 2022.

**2021** Karvonen-Gutierrez C, Hood MH, Ehrlich JR, Neitzel R, Ylitalo KR. Sensory Impairment is Associated With Recurrent Falls: Study of Women’s Health Across the Nation. Gerontological Society of America, November 10-14, 2021, Phoenix, AZ. [rescheduled as virtual]

Ylitalo KR, Karvonen-Gutierrez CA, Sternfeld B, Pettee Gabriel K. Perceived Exertion in Physical Activity Measurement Across the Lifecourse: Results from SWAN. Gerontological Society of America, November 10-14, 2021, Phoenix, AZ. [rescheduled as virtual]

Ylitalo KR, Cox W, Lucas R, Smith J\*, Pettee Gabriel K, Rafalski M, Gill J, Niceler B. Telephone-based support for physical activity during the COVID-19 pandemic. American Academy of Health Behavior, March 2021, Virtual conference.

**2020** Wu C, Walumbwa FO, Birtch T, Chiang F, Ylitalo KR. The Influence of Regulatory Focus and Fit in Health-specific Leadership on Employee Physical Activity and Work Outcomes. Southern Management Association, October 20-24, 2020, St. Pete Beach, FL [rescheduled as virtual].

Adair KE\*, Bowden RG, Wilson RL, Ylitalo KR. Metabolic phenotypes, obesity, and chronic kidney disease: Findings from the 2013-2016 National Health and Nutrition Examination Surveys. American Public Health Association, October 24-28, 2020, San Francisco, CA [rescheduled as virtual].

Pennington M\*, Ylitalo KR. Suicides among American Indian/Alaska Native firefighters: Data from the national violent death reporting system 2003 – 2017. American Public Health Association, October 24-28, 2020, San Francisco, CA [rescheduled as virtual].

Pennington M\*, Ylitalo KR. Firefighters who died by suicide: An epidemiologic study of suicide means, sociodemographic and psychiatric risk factors, and other precipitating circumstances. American Association of Suicidology, April 22-25, 2020, Portland, OR [rescheduled as virtual].

Delgado H\*, Umstattd Meyer MR, Ylitalo KR, Sharkey JR. Family-engaged physical activity of Mexican-heritage children residing along the Texas-Mexico border: Is there a relationship between family-engaged physical activity and a child’s physical activity participation? American Academy of Health Behavior, March 8- 11, 2020, Napa Valley, CA [rescheduled as virtual].

McClendon ME\*, Umstattd Meyer MR, Meyer AR, Ylitalo KR, Bridges Hamilton C\*, Sharkey JR. Analysis of Fathers’ Perceptions of Child Physical Activity: An Important Step to Changing the Narrative. American Academy of Health Behavior, March 8-11, 2020, Napa Valley, CA [rescheduled as virtual].

McClendon ME\*, Umstattd Meyer MR, Meyer AR, Ylitalo KR, Bridges Hamilton C\*, Sharkey JR. Changing the Narrative through Quantitative Analysis of Fathers’ Perceptions of Child Physical Activity. American Academy of Health Behavior, March 8-11, 2020, Napa Valley, CA [rescheduled as virtual].

Ylitalo KR, Gutierrez M\*, Cox W, Benavidez G\*, Niceler B, Griggs JO. A Prescription for Wellness: Exercise Referrals for Patients at a Federally-Qualified Health Center. Active Living Research, February 2-5, 2020, Orlando, FL.

**2019** Ylitalo KR, Karvonen-Gutierrez CA, Pettee Gabriel K. Physical activity, falls, and fall injuries among community-dwelling women: Results from the Study of Women’s Health Across the Nation. Gerontological Society of America, November 13-17, 2019, Austin, TX.

Ylitalo KR, Gutierrez M\*, Cox W, Benavidez G\*, Niceler B, Griggs JO. A Prescription for Wellness: Exercise Referrals for Patients at a Federally-Qualified Health Center. Gerontological Society of America, November 13-17, 2019, Austin, TX.

Meyer AR, Ylitalo KR. Commodified Athletic Ideals: Muscular Christianity among Tour de France Spectators. North American Society for the Sociology of Sport, November 6-9, 2019, Virginia Beach, VA.

Benavidez G\*, Asare M, Lanning BA, Ylitalo K, Fakhoury C\*, Thompson N\*. Evaluating the Relationship Between Source of Medical Information and Human Papillomavirus (HPV) Related Knowledge and in Young Adults. American Public Health Association, November 2-6, 2019, Philadelphia, PA. \*PHEHP Student Awards Poster Session\*

Ylitalo KR. Physical Activity Recommendation by Health Care Providers to Adults With and Without Functional Limitations. Sealy Center on Aging Annual Forum on Aging, October 17, 2019, Galveston, TX.

Delgado H\*, Umstattd Meyer MR, Prochnow T\*, Ylitalo K, Sharkey JR. Beyond Walking: Conceptualization and assessment of streets as physical activity resources for children and families residing in low-resource, rural communities along the U.S.-Mexico border. American Public Health Association, November 2-6, 2019, Philadelphia, PA.

Oglesby L\*, Gallucci A, Wynveen C, Ylitalo K. The Relationship between Burnout and Substance Use in Collegiate Athletic Trainers. National Athletic Trainers’ Association 70th Annual Meeting and Clinical Symposia, June 24-27, 2019, Las Vegas, NV.

Umstattd Meyer MR, Prochnow T\*, Ylitalo KR, Delgado H\*, Sharkey JR. Beyond walking: Conceptualizing and assessing streets as physical activity resources for children and families residing in low-resource, rural communities along the U.S.-Mexico border. International Society for Behavioral Nutrition and Physical Activity, June 4-7, 2019, Prague, Czech Republic.

Benavidez G\*, Ylitalo KR, Griggs JO, Cox W, Gutierrez M\*, Fakhoury C\*. A Prescription for Wellness: Exercise Referrals for Patients at a Federally-Qualified Health Center. Family Health Center 13th Annual Health Research Forum. April 23, 2019.

Gutierrez M\*, Pennington M\*, Ylitalo KR, Benavidez G\*, Griggs JO, Cox W. Veggies Rx: An Overview of the Fresh Produce Prescription Program in 2018. Family Health Center 13th Annual Health Research Forum. April 23, 2019.

Larsen A\*, Lanning BA, Ylitalo K, Umstattd R, Griggs J. The impact of low health literacy on substance use. Society of Public Health Education (SOPHE), March 29, 2019, Salt Lake City, UT.

Benavidez GA\*, Ylitalo KR, Griggs JO. Examining the Relationship Between Peripheral Nerve Impairment and Depressive Symptomology. American Academy of Health Behavior, March 10-13, 2019, Greenville, South Carolina.

Benavidez GA\*, Ylitalo KR, Doyle E. Bullying and Physical Violence in Brazilian Adolescents: Examining Risk and Protective Factors Using the Global School-based Student Health Survey (GSHS). American Academy of Health Behavior, March 10-13, 2019, Greenville, South Carolina.

McClendon ME\*, Umstattd Meyer MR, Meyer AR, Ylitalo KR, Sharkey JR. Fathers’ Perceptions of Their Roles and Child’s Physical Activity. American Academy of Health Behavior, March 10-13, 2019, Greenville, South Carolina.

Bridges CN\*, Ylitalo KR, Sharkey JR, Umstattd Meyer MR. How do depressive symptoms relate with physical activity and screen time behaviors from summer to fall in Mexican-Heritage children? American Academy of Health Behavior, March 10-13, 2019, Greenville, South Carolina.

Benavidez G\*, Umstattd Meyer MR, Ylitalo KR, Asare M, Bridges CN\*, Thompson NR\*, Laschober R, Griggs JO. Health literacy and physical activity: Examining relationships in an underserved clinic setting using two rapid assessments. Active Living Research, February 17-20, 2019, Charleston, SC.

Prochnow T\*, Ylitalo KR, Sharkey J, Umstattd Meyer MR. Perceived barriers of being physically active during the summer and school-year: How do siblings compare in Mexican-heritage families? Active Living Research, February 17-20, 2019, Charleston, SC.

Ylitalo KR, Umstattd Meyer MR, Bridges C\*, Gutierrez M\*, Sharkey J. Sibling Influence on Physical Activity and Sedentary Behavior in Mexican-Heritage Families. Active Living Research, February 17-20, 2019, Charleston, SC.

**2018** Ylitalo KR, Karvonen-Gutierrez CA, Peng QM, Pettee Gabriel K, Lange-Maia B, Strotmeyer E. Peripheral Nerve Impairment Predicts Falls and Injurious Falls in Women: Study of Women's Health Across the Nation. Gerontological Society of America, November 14-18, 2018, Boston MA.

Karvonen-Gutierrez CA, Ylitalo KR, Peng QM. Mid-life falls are associated with increased risk of mortality in women. Gerontological Society of America, November 14-18, 2018, Boston MA.

Pierce J\*, Ylitalo KR, Limbers C, Lanning B. Sex education and HIV testing among young men who have sex with men: Findings from the 2006-2010 and 2011-2015 National Survey of Family Growth. American Public Health Association, November 10-14, 2018, San Diego, CA.

Patterson MS, Lanning B, Duval A\*, Ylitalo K, Melton K. Hooking up experiences on a college campus. American Public Health Association, November 10-14, 2018, San Diego, CA.

Oglesby LW\*, Ylitalo KR, Benson NF, Wynveen CJ, Gallucci AR. The relationship between burnout and substance use in athletic trainers. National Athletic Trainers Association, June 26-29, 2018, New Orleans, LA.

Karvonen-Gutierrez CA, Ylitalo KR, Peng QM. Mid-life falls are associated with increased risk of mortality in women. American Geriatrics Society, May 3-5, 2018, Orlando, FL.

Camp BG\*, Ylitalo KR, Umstattd Meyer MR, Barron LA. Barriers and Facilitators of Colorectal Cancer Screening in a Federally-Qualified Health Center: Patient and Clinical Perspectives. Family Health Center 12th Annual Health Research Forum. April 24, 2018. \*2nd Place Original Research Poster Winner\*

Duval A\*, Patterson MS, Lanning BA, Ylitalo KR, Melton K. Evaluating Risk Factors of Sexual Violence on a College Campus. American Academy of Health Behavior, March 4-7, 2018, Portland, OR.

Umstattd Meyer MR, Ylitalo KR, Gomez LA, Prochnow T\*, Sharkey JR. Physical Activity Space Methodology for Assessment and Prioritization (PASMAP): Combining systematic observations with community perceptions to identify community physical activity resource priorities. American Academy of Health Behavior, March 4-7, 2018, Portland, OR.

Ylitalo KR, Umstattd Meyer MR, Lanning BA, During C\*, Laschober R, Griggs JO. The Newest Vital Sign: Simple screening tools to identify limited health literacy among patients at a Federally-Qualified Health Center. American Academy of Health Behavior, March 4-7, 2018, Portland, OR.

**2017** Ylitalo KR, Hopgood J\*, During C\*, Limbers C, Lanning B. “Veggie Van”: Nutrition Self-Efficacy of Mobile Produce Market Users. American Public Health Association, November 4-8, 2017, Atlanta, GA.

McClendon ME\*, Umstattd Meyer MR, Ylitalo KR, Sharkey J, Bridges C. Physical Activity of Mexican-heritage Children during the Summer and School-year: The Role of Parenting Strategies. Active Living Research. February 26-March 1, 2017.

Ylitalo KR, Karvonen-Gutierrez CA, Peng QM. Peripheral Nerve Impairment Predicts Incident Injurious Falls: the SWAN Study (symposium session). International Association of Gerontology and Geriatrics (IAGG)/Gerontological Society of America (GSA), July 23-27, 2017, San Francisco, CA.

Stone K, Sierocki A, Shah V, Ylitalo KR, Doyle EI. Using Community Assessment for Public Health Emergency Response (CASPER) for health indicators in distinctly different neighborhoods. Texas Public Health Association (TPHA) Annual Education Conference, March 27-29, 2017, Fort Worth, TX.

Doyle EI, Ylitalo KR, Curtis R, Restivo Wollard C, Umstattd Meyer MR, Stone K, Bridges C. Stage Two of the Texas Healthy Communities-Waco Project: Partnership Building beyond Silos. Society for Public Health Education (SOPHE) annual meeting, March 30 - April 1, 2017, Denver, CO.

**2016** Ylitalo KR, Karvonen-Gutierrez CA. Body Mass Index, Falls, and Injurious Falls among U.S. Adults: Findings from the 2014 Behavioral Risk Factor Surveillance System. Gerontological Society of America, November 16 – 20, 2016, New Orleans, LA.

Ylitalo KR, Doyle EI, Landgrave K\*. Increasing Access to Healthy Food with a “Veggie Van.” American Public Health Association, October 29 – November 2, 2016, Denver, CO.

Ylitalo KR, Karvonen-Gutierrez CA. Depression and Falls: Findings from the 2014 Behavioral Risk Factor Surveillance System. Epidemiology Congress of the Americas, July 2016, Miami FL.

Ylitalo KR, Karvonen-Gutierrez CA. Why Women Fall: Sex-Specific Correlates of Falling among Adults in the United States. Epidemiology Congress of the Americas, July 2016, Miami FL.

Doyle EI, Ylitalo KR, Stone K, Umstattd Meyer MR, Curtis R, Bridges C\*. Building trust through collaborative partnerships: Promoting physical activity and healthy eating in an underserved central Texas community. Society for Public Health Education (SOPHE) annual meeting, March 30 - April 1, 2016, Charlotte, NC.

Bernhart J\*, Ylitalo KR, Umstattd Meyer MR, Doyle E, Stone K. Family structure and adult physical activity level in a low-income community. American Academy of Health Behavior annual meeting, February 2016, Ponte Vedra Beach, FL.

**2015** Creighton J\*, Sumrall J\*, Ylitalo K. Developing child nutrition education for community center summer camps: Connecting parks and recreation with public health. American Public Health Association annual meeting, October 31- November 4, 2015, Chicago, IL.

**2014** McEwen LN, Ylitalo KR, Munson M, Herman WH, Wrobel JS. Foot complications and mortality: Results from Translating Research Into Action for Diabetes (TRIAD). American Diabetes Association annual meeting, June 2014, San Francisco, CA.

**2013** Ylitalo KR, McEwen L, Karter A, Lee P, Herman WH. Physical functioning and mortality among individuals with type 2 diabetes: Insights from Translating Research Into Action for Diabetes. University of Michigan Geriatrics Center Research Symposium, April 2013. Ann Arbor, MI. American Diabetes Association annual meeting, June 2013, Chicago, IL.

**2012** Mehta NK, Lee H, Ylitalo K. Trends in and determinants of race/ethnic health disparities among U.S. children: Contemporary evidence from the 1997-2009 National Health Interview Survey. Population Association of America Conference, May 2012, San Francisco, CA.

Ylitalo KR, Herman WH, Harlow SD.Performance-based physical functioning and peripheral neuropathy in a population-based cohort of mid-life women. University of Michigan Geriatrics Center Research Symposium, April 2012, Ann Arbor, MI. University of Michigan Diabetes Research and Training Center Symposium, May 2012, Ann Arbor, MI. University of Michigan Taubman Medical Research Institute Symposium, October 2012, Ann Arbor, MI.

**2010** Ylitalo KR, Heeringa S. Lower Extremity Disease among Women with Cardiometabolic Clustering and Obesity. Society for Epidemiologic Research Conference, June 2010, Seattle, WA.

**2008** Ylitalo KR, Ojha RP, Evans EL, Fischbach LA, Felini MJ. Race-specific predictors of breast cancer risk among screened postmenopausal women in the United States. Society for Epidemiologic Research Conference, June 2008, Chicago, IL.

Ylitalo KR, Zhang FF, Lackan N, Cardarelli K. Urbanicity and mammography utilization: How living in an urban or rural area affects mammography screening utilization among women in the United States. Texas Center for Health Disparities Conference, May 2008, Fort Worth, TX. University of North Texas Health Science Center Research Appreciation Day, March 2008, Fort Worth, TX.

**2007** Cheng B, Villegas D, Jackson R, Ylitalo K, Ransom S, Cardarelli K. Community determinants of infant mortality rates in Fort Worth: An ecologic study. Tarrant County Infant Mortality Task Force Summit, September 2007, Fort Worth, TX.

Ylitalo KR, Cardarelli KM, Ojha RP. Premenopausal breast cancer mortality, 1999-2003: Temporal trends of racial and urbanization status disparities. American Public Health Association Conference, November 2007, Washington, DC. Texas Center for Health Disparities Conference, May 2007, Fort Worth, TX. University of North Texas Health Science Center Research Appreciation Day, April 2007, Fort Worth, TX.

**Community Briefs and Policy Papers (Non-refereed publications)**

**2018** Ylitalo KR, Moody K\*, Doyle E, Shah V, Jones J. Texas Healthy Communities – Waco Project, Phase 3. An Academic-Practice Partnership to Address Healthy Living (76704, 76705, 76706). An online community report for the Waco-McLennan County Public Health District. 2018. Available at: https://www.waco-texas.com/userfiles/cms-healthdepartment/file/CASPER%202018%20Community%20Report\_FINAL.pdf

**2017** Weaver SP, Ylitalo KR, Weems S. Obesity at 6 months of age predictive of obesity at 24 months of age. Texas Family Physician 2017;68(2):35-37.

Ylitalo KR, Gruetzner S, During C, Umstattd Meyer MR, Griggs JO. Patient and Employee Wellness Center Survey: Spring 2017 Pilot Data Waco Family Health Center. A final report for the Waco Family Health Center. 2017.

Ylitalo KR, During C\*. Veggie Van: 2016 Customer Survey. A final report for the World Hunger Relief, Inc. organization. 2017.

Ylitalo KR. Oasis Card Program: Jubilee Market Customer Survey. An interim report to the Mission Waco Mission World organization. 2017.

**2016** Ylitalo KR, Doyle EI, Stone K, Myers C\*, Viso B\*, Gomez A\*. Texas Healthy Communities – Waco Project, Phase 2. An Academic-Practice Partnership to Address Healthy Living in South Waco (76706). An online community report for the Waco-McLennan County Public Health District. 2016. Available at: http://www.waco-texas.com/userfiles/cms-healthdepartment/file/Community%20Report%20for%2076706\_FINAL.pdf

**2015** Ylitalo KR, Doyle EI, Stone K, Umstattd-Meyer R, Curtis R, Restivo Wollard C. Texas Healthy Communities – Waco Project. An Academic-Practice Partnership to Address Healthy Living in East Waco (76704). An online community report for the Waco-McLennan County Public Health District. 2015. Available at: http://www.waco-texas.com/userfiles/cms-healthdepartment/file/Community%20Report%20for%2076704\_FINAL2.pdf

**2008** Ylitalo KR, Jackson R, Deviney F, Cardarelli K. Grandparents raising grandchildren: The skipped generation family. *Center for Community Health Research Brief*. 2008.

**2007** Cardarelli KM, Ylitalo KR, Jackson RS. Policy approaches to health equity: Fundamental determinants and increased diversity. *The Williams Review*. 2007; 2.

Cardarelli KM, Ylitalo KR, Jackson RS. The role of a diverse health professions workforce in reducing health disparities. *Center for Community Health Research Brief*. 2007.

Ylitalo KR. Introducing a Worthwhile Endeavor: The Center for Community Health. *Primary Care Research Journal*. 2007; 3(4):5-6.

Jackson R, Ylitalo K. Healthy Children and Infants. In *Critical Years: Childhood Wellbeing in Dallas County*. A report commissioned by the Dallas Foundation. The J. McDonald Williams Institute. 2007.

**Invited Presentations**

**2019** “A Prescription for Wellness: Exercise Referrals for Primary Care Patients.” Annual Research Forum, Family Health Center, April 23, 2019.

“Veggies Rx: An Academic-Practice Partnership for Public Health Nutrition.” Public Health Nutrition course, Department of Family and Consumer Sciences, Baylor University. March 4, 2019.

**2018** “Integrating Community Projects into Health Courses.” Academy for Teaching and Learning, MHA/MBA Army-Baylor faculty training, October 26, 2018.

“Bringing Service Into Science: Community-Engaged Service Learning for Undergraduate and Graduate Health Students.” Baylor University Provost Faculty Forum, October 25, 2018.

**2017** “Wellness Center: An Academic-Practice Partnership to Improve Community Health.” Baylor Continuing Education Prosper Waco Lecture Series, December 1, 2017.

“Sick Individuals in Sick Populations.” Baylor Science Fellows, Baylor University. November 9, 2017.

“Epidemiology and Nutrition.” Public Health Nutrition course, Department of Family and Consumer Sciences, Baylor University. April 20, 2017.

“Obesity Risk in Early Childhood: The ADVANCE Early Life Cohort.” Waco Family Medicine Residency Program Annual Research Forum. April 18, 2017.

“The Texas Healthy Communities - Waco Project: An Academic-Practice Partnership for Local Health Assessment.” Population Health Symposium, Baylor University. March 24, 2017.

**2016** “Fundamentals of Epidemiology.” Toxicology course, Department of Environmental Science, Baylor University. February 23, 2016; November 10, 2016; February 23, 2017; November 28, 2017.

**2015** “The Texas Healthy Communities-Waco Project: An academic-practice partnership to address healthy living in east Waco.Annual Research Forum, Family Health Center, April 21, 2015.

**2013** “Fundamentals of Epidemiology.” Grand Rounds, Department of Urology, Detroit Medical Center. February 2013.

**Grants and Contracts**

K01 1K01AG058754 - 01A1 (Ylitalo) 01/01/2019 – 12/31/2023 10.75 calendar

NIH/NIA

*Physical Activity in Underserved Populations: Using Epidemiologic Assessments to Inform Sustainable Intervention*

Role: Principal Investigator

The major goal of this project is to understand the relationship between physical activity and physical functioning among mid-life and older adult women and design an intervention using culturally-adapted health coaching by community health workers and mobile health technology to promote physical activity in hard-to-reach populations.

9118-21(Ylitalo) 01/02/2021 – 05/31/2021

Waco Family Health Center

*Family Health Center – Maternal and Child Health Project*

Role: PI/Graduate Assistant Supervisor

The major goal of this project is to support maternal and child health initiatives at the Waco Family Health Center.

482-20 (Ylitalo) 08/10/2020 – 12/18/2020

Waco Family Health Center

*Family Health Center – Maternal and Child Health Project*

Role: PI/Graduate Assistant Supervisor

The major goal of this project is to support maternal and child health initiatives at the Waco Family Health Center.

270-20 (Ylitalo) 01/01/2020 – 05/30/2020

Waco Family Health Center

*Family Health Center Project*

Role: PI/Graduate Assistant Supervisor

The major goal of this project is to support the strategic growth and development initiatives of the Waco Family Health Center with data acquisition and interpretation.

2015-68001-23234 (Sharkey/Umstattd Meyer) 02/01/2017-01/31/2018 0.5 calendar

02/01/2018-01/31/2019 1.5 calendar

USDA

*Salud Para Usted y Su Familia [Health for You and Your Family]*

Role: Co-Investigator

The major goal of this project is to use a family-based, *promotora*-led approach to reduce obesity among Mexican-origin children through increasing healthy eating and physical activity and reducing screen-time.

050-18 (Ylitalo/Doyle) 09/01/2017 – 08/31/2018

Waco McLennan County Public Health District

*Texas Healthy Communities - Waco Project*

Role: co-PI/Graduate Assistant Supervisor

The major goal of this project is to support the WMCPHD in a community health assessment in central Texas by conducting a household needs assessment and focus group, analyzing quantitative and qualitative data, and generating a report.

026-16 (Ylitalo/Doyle/Umstattd Meyer) 01/01/2016 – 07/31/2016

Waco McLennan County Public Health District

*Texas Healthy Communities-Waco Assessment Project: Phase 2*

Role: co-PI/Graduate Assistant Supervisor

The major goal of this project is to support the WMCPHD in a community health assessment in central Texas by conducting a household needs assessment and focus group, analyzing quantitative and qualitative data, and generating a report.

n/a (Doyle/Ylitalo/Umstattd Meyer) 01/01/2015 – 07/31/2015

Waco McLennan County Public Health District

*Texas Healthy Communities-Waco Assessment Project: Phase 1*

Role: co-Investigator/Graduate Assistant Supervisor

The major goal of this project is to support the WMCPHD in a community health assessment in central Texas by conducting a household needs assessment and focus group, analyzing quantitative and qualitative data, and generating a report.

**External Support (pending)**

R01 AG081392 (Ylitalo) 04/01/2023 – 03/31/2028 3.5 calendar

NIH/NIA

$1,561,729

*Novel applications for measurement of physical functioning, physical activity, and the environment to inform fall prevention*

The major goals of this project are to quantify the burden of and changes in physical functioning, fear of falling, physical activity, and the built environment on incident and recurrent falls. Critical information about the role of light intensity physical activity in fall risk, easy-to-use tools (e.g., smartphone metrics) for gait and physical functioning decline measurement, and whether the built environment modifies the relationships of physical functioning, fear of falling, physical activity, and falls will aid clinicians, support decision-makers, and clarify health recommendations to tailor clinical and community-based interventions and strengthen fall prevention efforts among older adults.

R01AG071631 (Karvonen-Gutierrez) 12/01/2022 – 11/30/2027 0.9 calendar

NIH/NIA

*Multi-sensory impairment, physical functioning, and falls among mid-life women*

Role: Co-Investigator (University of Michigan subcontract 477-20)

The major goal of this project is to understand the impact of multi-sensory impairment on physical functioning limitations and falls among mid-life women and to identify the best timing of and targets for intervention to prevent or forestall these outcomes during the transition from mid- to late-life.

**Internal Support**

Post-Doctoral Fellowship 06/01/2021 – 05/31/2024

Baylor University

*Postdoctoral Hiring Program*

Role: Faculty Mentor

The major goal of this project is to recruit and train a 3-year postdoctoral fellow in public health/epidemiology.

Summer Sabbatical 06/01/2017 – 07/31/2017

Baylor University

*Correlates of Physical Function and Health Literacy in a Low-Income Primary Care Patient Population*

Role: Principal Investigator

The major goal of this project is to analyze data from an ongoing study at the Waco Family Health Center, produce one conference abstract submission, and submit two journal articles.

126-17 (Ylitalo) 12/15/2016 – 05/31/2017

Baylor University Research Committee

*Community and worksite physical activity assessment: Pilot data to inform the Waco Family Health Center Wellness Center initiative*

Role: Principal Investigator

The major goal of this project is to describe the FHC employees and patients, identify behaviors of and barriers to physical activity, and evaluate potential facilitators of physical activity that could increase the utilization of the FHC Wellness Center.

063-16 (Ylitalo) 12/15/2015 – 5/31/2016

Baylor University Research Committee

*The Veggie Van: Removing Barriers to Healthy Eating in a Low-Income Community*

*Role: Principal Investigator*

The major goals of this project are to describe mobile produce unit customers and their families, identify behaviors of and barriers to healthy eating, and evaluate the effectiveness of the Veggie Van in a low-income community.

**TEACHING EXPERIENCE**

**Courses**

**Baylor University**

*Epidemiology/Vital Statistics* [Undergraduate]*,* Instructor of Record: Fall 2013, Spring 2014, Fall 2014, Spring 2015, Fall 2015, Spring 2016, Fall 2016, Spring 2017, Fall 2017, Fall 2018

*Public Health Concepts in Epidemiology* [Graduate]*,* Instructor of Record: Spring 2014, Spring 2015, Spring 2016, Spring 2017, Spring 2018

*Applied Data Analysis for Epidemiology and Population Health* [Graduate]*,* Instructor of Record: Fall 2017, Fall 2019, Fall 2020, Fall 2021, Fall 2022

**University of Michigan**

*AIDS & Other Health Crises* [Undergraduate], Graduate Student Instructor: Winter 2009, Winter 2010

*Strategies and Uses of Epidemiology* [Graduate], Graduate Student Instructor: Winter 2011

*Principles and Methods of Epidemiology* [Graduate], Graduate Student Instructor: Fall 2010

*Chronic Disease Epidemiology* [Graduate], Graduate Student Instructor: Fall 2009

**University of North Texas Health Science Center**

*Principles of Epidemiology* [Graduate], Teaching Assistant: Spring 2008

*Principles of Epidemiology* [Graduate], Tutor: Spring 2007

**Capstone Committees**

2023 Chair, Reanna Clavon, Baylor University

2023 Chair, Erin Cleary, Baylor University

2022 Chair, Braden Popelsky, Baylor University

2022 Chair, Angelica Elizondo, Baylor University

2022 Chair, Pranav Kapoor, Baylor University

2022 Chair, Lili Zertuche, Baylor University

2021Chair, Jordan Smith, Baylor University

**Thesis Committees**

2021 Member, Penny Smith, Undergraduate Honors Program, Baylor University

2019 – 2020 Chair, Michelle Pennington, Master of Public Health Program, Baylor University

2019 – 2020 Member, Haley Delgado, Master of Public Health Program, Baylor University

2019 – 2020 Chair, Rachel Cummins, Undergraduate Honors Program, Baylor University

2018 – 2020 Chair, Mariela Gutierrez, Master of Public Health Program, Baylor University

2018 – 2019 Chair, Gabriel Benavidez, Master of Public Health Program, Baylor University

2017 – 2018 Chair, Jace Pierce, Master of Public Health Program, Baylor University

2017 – 2018 Chair, Brendan Camp, Master of Public Health Program, Baylor University

2016 – 2018 Member, Alexa Larsen, Undergraduate Honors Program, Baylor University

2016 – 2017 Member, Alicia Duval, Master of Public Health Program, Baylor University

2016 – 2017 Chair, Jacob Hopgood, Master of Public Health Program, Baylor University

2016 Reader, Meghan Haffey, Undergraduate Honors Program, Baylor University

2015 – 2016 Chair, John Bernhart, Master of Public Health Program, Baylor University

2015 Reader, Kyndall White, Undergraduate Honors Program, Baylor University

2014 Reader, Elysia Garcia, Undergraduate Honors Program, Baylor University

**Dissertation Committees**

2022 – Committee Chair, Braden Popelsky, Baylor University

2022 – Committee Member, Wade Sanders, University of Michigan

2020 – 2021 Committee Member, Katie Adair, Baylor University

2019 – 2020 Committee Member, Renae Wilkinson, Baylor University

2017 – 2019 Committee Member, Megan McClendon, Baylor University

2016 – 2019 Committee Member, Kristina Amrani, Baylor University

2016 – 2018 Committee Member, Emilie Cunningham, Baylor University

2016 – 2018 Committee Member, Leslie Oglesby, Baylor University

2016 – 2018 Committee Member, Stephanie Jernigan, Baylor University

**Formal Mentorship of postdoctoral fellows and junior faculty**

2022 – Kathryn Janda, PhD, Tenure Track Assistant Professor, Baylor University

2022 – Stephanie Jones, PhD, Tenure Track Assistant Professor, Baylor University

2021 – 2022 Minsuk Oh, PhD, Postdoctoral Fellow, Baylor University

**PROFESSIONAL SERVICE**

**Reviewer**

**Journals** *Annals of Epidemiology*

*Journal of Sport and Health Science*

*Journal of Aging and Health*

*Gerontology and Geriatric Medicine*

*PLOS ONE*

*Health Behavior Research*

*Family & Community Health*

*Vaccine*

*Women’s Midlife Health*

*Prehospital Emergency Care*

*Annals of Family Medicine*

*Journal of Pediatrics*

*Pedagogy in Health Promotion*

**Conferences**

Gerontological Society of America (2018-2022)

American Public Health Association (2016-2022)

American Association of Health Behavior (2016-2022)

**Other**

2019 Volunteer, New Member Orientation, Gerontological Society of America

2012 – Physical Functioning Committee Member, Study of Women’s Health Across the Nation

**UNIVERSITY SERVICE**

**College or University Level**

2022 – Council of Principal Investigators, Office of the Vice Provost for Research, Baylor University

2022 Grants Manager Search Committee, Robbins College of Health and Human Sciences, Baylor University

2020 – 2021 Task Force on Faculty Job Satisfaction – Interdisciplinary Research working group, Baylor University

2019 Invitation to Excellence representative, Department of Public Health, Baylor University

2018 – Faculty Development Committee, Robbins College of Health and Human Sciences, Baylor University

2018 – 2019 Data Sciences *Illuminate* Subcommittee, Baylor University

2017 Judge, Outstanding Graduate Student Instructor Award, Graduate School, Baylor University

2016 – 2019 Volunteer, Move-in Day at Baylor University

2015 – 2019 Parent-Faculty Coffee event, Family Weekend at Baylor University

**Department Level**

2022 – Member, Epidemiology Search Committee, Department of Public Health, Baylor University (2 open positions)

2021 – 2022 Chair, Epidemiology Search Committee, Department of Public Health, Baylor University (2 open positions / result: 1 new hire)

2019 – 2020 MPH-Epidemiology Program Director, Department of Public Health, Baylor University

2019 – 2020 Member, Epidemiology Search Committee, Department of Public Health, Baylor University (1 open position / result: 1 new hire)

2018 – 2019 Member, Epidemiology Search Committee, Department of Public Health, Baylor University (1 open position / result: 2 new hires)

2017 – 2018 MPH-Epidemiology Curriculum Design, Baylor University

2016 – 2017 Member, Epidemiology Search Committee, HHPR department, Baylor University (1 open position / result: 1 new hire)

2015 – 2018 Baylor Public Health Program Strategic Planning, Baylor University

2015 – 2017 Graduate Research Seminar (HP 6V70), HHPR department, Baylor University

2015 – 2019 Professional Seminars in Public Health (HED 5001), HHPR department, Baylor University

2015 MPH program materials, Baylor University

2010 Organizer, Doctoral Student Seminar, University of Michigan School of Public Health

2009 – 2010 Doctoral Student Representative to Epidemiology Doctoral Committee, University of Michigan School of Public Health

2007 – 2008 Co-chair, National Public Health Week, University of North Texas Health Science Center

**COMMUNITY SERVICE**

2021 – School Health Advisory Committee, Waco Montessori School

2020 Volunteer Deputy Voter Registrar, McLennan County, Texas

2020 COVID-19 Public Health Committee, Family Health Center

2019 – 2020 Taskforce on Expansion and Population Health, Family Health Center

2018 – Research Committee, Family Health Center

2017 – 2019 Board Member, Waco Family Abuse Center

2015 – 2018 Live Well Waco coalition

2014 –  Harris Creek Church, McGregor, TX

2013 – Parent volunteer and booster, Waco Montessori School

**ADMINISTRATION**

2019 – 2020 MPH Epidemiology Program Director, Department of Public Health, Baylor University

**FELLOWSHIPS AND AWARDS**

2022 Inaugural Recipient, Robbins College Pure Gold Research Award, Baylor University

2019 – Auxiliary Faculty, Clinical Informatics Fellowship program, Family Health Center, Waco, TX

2018 – Non-Resident Fellow, Institute for Studies of Religion, Baylor University

2018 – 2019 Baylor Fellow, Academy for Teaching and Learning, Baylor University

2017 – Research Fellow, Texas Hunger Initiative

2015 Faculty Honoree, Phi Kappa Chi Light Your World Banquet, Baylor University (Nominated by Kyndall White, Baylor University student).

2011 Rackham Graduate School Dissertation Fellowship, University of Michigan

2008 Outstanding MPH Student in Epidemiology, UNT Health Science Center School of Public Health

2008 National Public Health Honor Society, Delta Omega Induction, Alpha Sigma Chapter

2008 Third Place Poster Presentation Competition, 3rd Annual Texas Conference on Health Disparities

2007 Outstanding Public Health Student 2006-2007, Public Health Student Association, UNT Health Science Center School of Public Health

2006 Essay Contest Winner/APHA Travel Scholarship Recipient, Public Health Student Association, UNT Health Science Center School of Public Health

**PROFESSIONAL TRAINING AND FACULTY DEVELOPMENT**

2020 Introduction to Geospatial Analysis, Baylor University Libraries

2019 Invited Participant, mHealth Training Institute, Center for Excellence for Mobile Sensor Data-to-Knowledge, UCLA, Los Angeles, CA, July 28 – August 2, 2019

2019 NVivo II: Transcripts and Social Media, Baylor University Libraries

2019 NVivo I: Coding Documents and Surveys, Baylor University Libraries

2016 Grant Writing Workshop, Office of the Vice Provost for Research, Baylor University

2015 – 2016 Rising Stars Program, Office of the Vice Provost for Research, Baylor University

2015 – Provost Faculty Forums, Baylor University

2015 “Teaching Graduate Students.” Baylor University Graduate Faculty Development, 10/29/2015

2012 Invited Participant, Structural Equation Modeling (SEM) workshop, Emerging Scholars Interdisciplinary Network, University of Michigan Center for Statistical Consultation and Research

2010 Invited Participant, Preparing Future Faculty Program, Center for Research on Learning and Teaching, University of Michigan