

## BRI PUBLICATIONS for 2020

### 45 Publications

1. Ng LS, Guralnik JM, Man C, DiGuseppi C, **Strogatz D**, Eby DW, Ryan LH, Molnar LJ, Betz ME, Hill L, Li G, Crowe CL, Mielenz TJ. Association of Physical Function with Driving Space and Crashes Among Older Adults. *Gerontologist* 2020; 60(1):69-79. doi:10.1093/geront/gny178.
2. **Scott E, Hirabayashi L**, Jones N, **Krupa N, Jenkins P**. Characteristics of Agriculture Related Motor Vehicle Crashes in Rural New York State. *J Agromedicine*. 2020;25(2):173-178. [published online May 30, 2019]. doi:[10.1080/1059924X.2019.1623143](https://doi.org/10.1080/1059924X.2019.1623143).
3. Talwar A, Hill LL, DiGuseppi C, **Strogatz D**, et al. Patterns of Self-Reported Driving While Intoxicated Among Older Adults. *J Appl Gerontol*. 2020;39(9):944-953. doi:10.1177/0733464819854005.
4. Jones VC, Johnson RM, Borkoski C, **Strogatz D**, et al. Social Support Moderates the Negative Association Between Reduced Driving and Life Satisfaction in Older Adults. *J Appl Gerontol*. 2020;39(11):1258-1262. [published online November 6, 2019] doi:[10.1177/0733464819884266](https://doi.org/10.1177/0733464819884266) .
5. Hill LL, Andrews H, Li G, DiGuseppi CG, Betz ME, **Strogatz D**, Pepa P, Eby D, Merle D, Kelley-Baker T, Jones V, Pitts S. Medication Use and Driving Patterns in Older Drivers: Preliminary Findings from the LongROAD Study. *Injury Epidemiology* 2020; Aug 3;7(1):38. doi: 10.1186/s40621-020-00265-y.
6. **Hirabayashi L, Scott E, Jenkins P, Krupa N**. Occupational Injury Surveillance Methods Using Free Text Data and Machine Learning: Creating a Gold Standard Data Set. *SAGE Research Methods Cases*. London: 2020. doi:10.4135/9781529720488.
7. \*Leon K, \*O'Bryan J, Wolf-Gould C, Wolf-Gould C, Turell S, **Gadomski A**. Prevalence and Risk Factors for non-surgical self-injury in transgender and gender expansive youth at a rural gender wellness clinic. *Transgender Health*. [published online September 2, 2020.] doi:[10.1089/trgh.2020.0031](https://doi.org/10.1089/trgh.2020.0031).
8. **May J**, Arcury T. Occupational Injury and Illness in Farmworkers in the Eastern United States. In: *Latinx Farmworkers in the Eastern United States--Health, Safety, and Justice*. 2nd ed. Springer, Cham; 2020. [https://doi.org/10.1007/978-3-030-36643-8\\_3](https://doi.org/10.1007/978-3-030-36643-8_3).
9. **Pullyblank K, Strogatz D**, Folta SC, et al. Effects of the Strong Hearts, Healthy Communities Intervention on Functional Fitness of Rural Women. *J Rural Health*. 2020;36(1):104-110. doi:[10.1111/jrh.12361](https://doi.org/10.1111/jrh.12361).

10. **Strogatz D**, Mielenz TJ, **Johnson AK**, et al. Importance of Driving and Potential Impact of Driving Cessation for Rural and Urban Older Adults. *J Rural Health*. 2020;36(1):88-93. doi:[10.1111/jrh.12369](https://doi.org/10.1111/jrh.12369) .
11. **Tinc PJ**, **Sorensen JA**. Stakeholders Team up for Action in New York Dairy (STAND): A Collaborative Action-Planning Workshop to Combat Toxic Stress among New York Dairy Farmers. *J Agromedicine*. 2020;25(1):122-125. doi:[10.1080/1059924X.2019.1659202](https://doi.org/10.1080/1059924X.2019.1659202) .
12. **Tinc PJ**, **Jenkins P**, **Sorensen JA**, Weinehall L, **Gadomski A**, Lindvall K. Key factors for successful implementation of the National Rollover Protection Structure Rebate Program: A correlation analysis using the consolidated framework for implementation research. *Scand J Work Environ Health*. 2020;46(1):85-95. doi:[10.5271/sjweh.3844](https://doi.org/10.5271/sjweh.3844).
13. House SA, **Gadomski AM**, Ralston SL. Evaluating the Placebo Status of Nebulized Normal Saline in Patients With Acute Viral Bronchiolitis: A Systematic Review and Meta-analysis. *JAMA Pediatr*. [published online January 6, 2020.] doi:[10.1001/jamapediatrics.2019.5195](https://doi.org/10.1001/jamapediatrics.2019.5195)
14. **Scott EE**, **Dalton DB**. Agricultural Fatalities in New York State from 2009-2018: Trends from the past Decade Gathered from Media Reports. *J Agromedicine*. 2020:1-8. [published online January 29, 2020].doi:[10.1080/1059924X.2020.1720883](https://doi.org/10.1080/1059924X.2020.1720883) .
15. Wickman JR, Lau BC, **Scribani MB**, Wittstein JR. Single Assessment Numeric Evaluation (SANE) correlates with American Shoulder and Elbow Surgeons score and Western Ontario Rotator Cuff index in patients undergoing arthroscopic rotator cuff repair. *J Shoulder Elbow Surg*. 2020;29(2):363-369. doi:[10.1016/j.jse.2019.07.013](https://doi.org/10.1016/j.jse.2019.07.013) .
16. Geller S, Levy S, Hyman O, **Jenkins PL**, Abu-Abeid S, Goldzweig G. Body Image, Emotional Eating and Psychological Distress among Bariatric Surgery Candidates in Israel and the United States. *Nutrients*. 2020;12(2). doi:[10.3390/nu12020490](https://doi.org/10.3390/nu12020490).
17. Masterson EE, Moreland BL, **Strogatz DS**, Kasper JD, Mielenz TJ. Utilization of driving and other transportation rehabilitation in the National Health and Aging Trends Study. *Disabil Health J*. 2020;13(3):100911 [published online February 19,2020]. doi:[10.1016/j.dhjo.2020.100911](https://doi.org/10.1016/j.dhjo.2020.100911).
18. **Burrington CM**, **Hohensee TE**, **Tallman N**, **Gadomski AM**. A pilot study of an online produce market combined with a fruit and vegetable prescription program for rural families. *Prev Med Rep*. 2020;17:101035. doi:[10.1016/j.pmedr.2019.101035](https://doi.org/10.1016/j.pmedr.2019.101035).
19. Herman AN, **Whitaker RC**. Reconciling mixed messages from mixed methods: A randomized trial of a professional development course to increase trauma-informed care. *Child Abuse Negl*. 2020;101:104349. doi:[10.1016/j.chiabu.2019.104349](https://doi.org/10.1016/j.chiabu.2019.104349).
20. **Gadomski A**, Anderson J, \*Chung YK, **Krupa N**, **Jenkins P**. Full agonist opioid prescribing by primary care clinicians after buprenorphine training. *Subst Abus*. 2020:1-7. [published online March 9, 2020]. doi:[10.1080/08897077.2020.1736709](https://doi.org/10.1080/08897077.2020.1736709).

21. Crowe CL, Kanno S, Andrews H, **Strogatz D**, et al. Associations of Frailty Status with Low-Mileage Driving and Driving Cessation in a Cohort of Older Drivers. *Geriatrics (Basel)*. 2020;5(1). doi:[10.3390/geriatrics5010019](https://doi.org/10.3390/geriatrics5010019).
22. **\*\*Wijarnpreecha K, Scribani M**, Raymond P, et al. PNPLA3 gene polymorphism and overall and cardiovascular mortality in the United States. *J Gastroenterol Hepatol*. [published online March 27, 2020]. doi:[10.1111/jgh.15045](https://doi.org/10.1111/jgh.15045).
23. **Tinc PJ, Sorensen JA**, Lindvall K. Stakeholder Experiences Implementing a National ROPS Rebate Program: A Grounded Theory Situational Analysis. *SAGE Open*. 2020;10(2):2158244020932515. doi:[10.1177/2158244020932515](https://doi.org/10.1177/2158244020932515).
24. Svancara AM, Villavicencio L, Kelley-Baker T, **Strogatz D**, et al. The Relationship between in-Vehicle Technologies and Self-Regulation among Older Drivers. *Geriatrics (Basel)*. 2020;5(2):23. [published 2020 Apr 16]. doi:[10.3390/geriatrics5020023](https://doi.org/10.3390/geriatrics5020023).
25. **\*\*Wijarnpreecha K, Scribani M**, Raymond P, et al. PNPLA3 Gene Polymorphism and Liver- and Extrahepatic Cancer-Related Mortality in the United States. *Clin Gastroenterol Hepatol*. [Published online April 29, 2020.] doi:[10.1016/j.cgh.2020.04.058](https://doi.org/10.1016/j.cgh.2020.04.058)
26. \*O'Bryan J, **Scribani M**, \*Leon K, **Tallman N, Gadowski A**. Health-related quality of life among transgender and gender expansive youth at a rural gender wellness clinic. *Quality of Life Research*. 2020;29(6):1597-1607. doi:[10.1007/s11136-020-02430-8](https://doi.org/10.1007/s11136-020-02430-8) .
27. Lo BK, Graham ML, Eldridge G, **Strogatz D**, et al. Ripple Effects of a Community-Based Randomized Trial for Rural Women: Strong Hearts, Healthy Communities. *Obesity (Silver Spring)*. 2020;28(7):1224-1234. doi:[10.1002/oby.22817](https://doi.org/10.1002/oby.22817).
28. Seguin-Fowler RA, **Strogatz D**, Graham ML, **Pullyblank K**, et al. The Strong Hearts, Healthy Communities Program 2.0: An RCT Examining Effects on Simple 7. *Am J Prev Med*. 2020;59(1):32-40. doi:[10.1016/j.amepre.2020.01.027](https://doi.org/10.1016/j.amepre.2020.01.027) .
29. Mielenz TJ, Kanno S, Jia H, **Pullyblank K, Sorensen J, Strogatz D**, et al. Evaluating a two-level versus three-level fall risk screening algorithm for predicting falls among older adults. *Front Public Health*. 2020;8. doi:[10.3389/fpubh.2020.00373](https://doi.org/10.3389/fpubh.2020.00373).
30. **Tinc PJ, Goodspeed MM, Sorensen JA**. Understanding Trends in PTO Shielding Using Kelman's Processes of Change *J Agromedicine*. 2020;1-6. [published online ahead of print, 2020 Jul 22]. doi:[10.1080/1059924X.2020.1795030](https://doi.org/10.1080/1059924X.2020.1795030).
31. **Scott E, Hirabayashi L, Graham J, Franck K, Krupa N, Jenkins P**. Health and safety in the Maine woods: Assemblage and baseline characteristics of a longitudinal cohort of logging workers. *Am J Ind Med*. 2020;10.1002/ajim.23165.[published online ahead of print,2020 Jul 29]. doi:[10.1002/ajim.23165](https://doi.org/10.1002/ajim.23165).

32. Mielenz TJ, Tracy M, Jia H, Durbin LL, Allegrante JP, Arniella G, **Sorensen JA**. Creation of the Person-Centered Wellness Home in Older Adults [published correction appears in *Innov Aging*. 2020 Mar 18;4(1):igaa005]. *Innovation in Aging*. 2020;4(2):igz055. [published 2020 Jan 22.] doi:10.1093/geroni/igz055.
33. **Sorensen J, Echard J, Weil R**. From Bad to Worse: The Impact of COVID-19 on Commercial Fisheries Workers. *J Agromedicine*.2020;1-4. [published online 2020 Sep 12]. doi:10.1080/1059924X.2020.1815617.
34. Li M, DeRosa KL, Mann H, Spathis R, **Roome A**, Castellanos D, Gowen K, de Smet TS, **Echard J**, Casey K, Shamooun-Pour M, Garruto RM, Lum K. Recent kuru-induced female gene flow disrupted the coevolution of genes and languages in the Papua New Guinea Highlands. *American Journal of Physical Anthropology*. 2020 28 Feb; 172: 87-98.
35. Therrien AS, Buffa G, **Roome AB**, Standard E, Pomer A, Obed J, Taleo G, Tarivonda L, Chan CW, Kaneko A, Olszowy KM, Dancause KN. Relationships between mental health and diet during pregnancy and birth outcomes in a lower-middle income country: "Healthy mothers, healthy communities" study in Vanuatu. *American Journal of Human Biology*, 2020;e23500. [published online 2020 Sep 11]. doi:[10.1002/ajhb.23500](https://doi.org/10.1002/ajhb.23500).
36. Cunningham TR, **Tinc PJ**, Guerin RJ, Schulte PA. Translation Research in Occupational Health and Safety Settings: Common Ground and Future Directions. *J Safety Res*. 2020; 74:161-167. doi:10.1016/j.jsr.2020.06.015.
37. **Driscoll M, Dalton D, Jenkins P, Tinc P**, Murphy D, Douphrate D, Lundqvist P, Pate M, Lindahl C, **Meyerhoff A, Scott E, Carrabba J**, Hagevoort R, **Sorensen J**. A Scoping Review of Safety and Health Interventions in the High-Risk Dairy Industry: Gaps in Evidence Point to Future Directions in Research]. *J Agromedicine*. 2020;1-13. [published online 2020 Nov 14] doi:10.1080/1059924X.2020.1837703.
38. **Brunner W, Hirabayashi L, Krupa N, Scribani M, Jenkins P, Clark S, May J, Gadomski A**. Severe acute respiratory coronavirus virus 2 (SARS-CoV-2) IgG results among healthcare workers in a rural upstate New York hospital system. *Infect Control Hosp Epidemiol*. 2020;1-4. [published online 2020 Oct 26]. doi:10.1017/ice.2020.1296.
39. #Smucker L, **Victory J, Scribani M**, Ocegüera L, Monzon R. Rural context, single institution prospective outcomes after enhanced recovery colorectal surgery protocol implementation. *BMC Health Serv Res*. 2020;20(1):1120. doi:10.1186/s12913-020-05971-3.
40. **Tinc PJ**, Wolf-Gould C, Wolf-Gould C, **Gadomski A**. Longitudinal Use of the Consolidated Framework for Implementation Research to Evaluate the Creation of a Rural Center of Excellence in Transgender Health. *Int J Environ Res Public Health*. 2020;17(23):9047. [published 2020 Dec 4]. doi:10.3390/ijerph17239047.

41. Weichelt, B., **Scott E**, et al., *JA:2021-40*. What about the Rest of Them? Their Lives Mattered Too: Fatal Agricultural Injuries Not Captured by BLS/CFOI. *Journal of Agromedicine*. 2020;25(3): p. 263-263.
42. \*Nagel KE, Dearth-Wesley T, Herman AN, Smith HG†, Gandica RG, Golden LH, Weil HFC, **Whitaker RC**. The association between dispositional mindfulness and glycemic control in type 1 diabetes during early adulthood: differences by age and adverse childhood experiences. *Pediatr Diabetes*. 2020;21(4):681-691. doi: 10.1111/pedi.13000.
43. **Whitaker RC**, Dearth-Wesley T, Herman AN, \*Nagel KE, \*Smith HG, Weil HFC. Association of childhood family connection with flourishing in young adulthood among those with type 1 diabetes. *JAMA Netw Open*. 2020;3(3):e200427. doi:10.1001/jamanetworkopen.2020.0427.
44. Betz ME, Hyde H, DiGuseppi C, Platts-Mills TF, Hoppe J, **Strogatz D**, Andrews HF, Mielenz TJ, Hill LL, Jones V, Molnar LJ, Eby DW, Li G. Self-reported Opioid Use and Driving Outcomes among Older Adults: Findings from the AAA LongROAD Study. *The Journal of the American Board of Family Medicine* 2020; 33:521-528.
45. Therrien AS, Buffa G, **Roome AB**, Standard E, Pomer A, Obed J, Taleo G, Tarivonda L, Chan CW, Kaneko A, Olszowy KM, Dancause KN. Relationships between Prenatal Distress and Infant Body Mass Index in the First Year of Life in a Lower-Middle Income Country. *International Journal of Environmental Research and Public Health*. 2020;17(7351): doi: 10.3390/ijerph17197351

\*Medical Student author

\*\*Resident funded by EDT Resident Research Program

# Surgery resident author

