

Peer Reviewed Publications 2016

Alphabetized by faculty member surname (in bold)

1. Ndetei DM, Mutiso V, Musyimi C, **Anderson KK**, McKenzie K, Musau A. (2016) The prevalence of mental disorders among upper primary school children in Kenya. *Social Psychiatry and Psychiatric Epidemiology*, 51(1), 63-71.
2. Ndetei DM, Mutiso V, Maraj A, **Anderson KK**, Musyimi C, McKenzie K. (2016) Stigmatizing attitudes towards mental illness among primary school children in Kenya. *Social Psychiatry and Psychiatric Epidemiology*, 51(1), 73-80.
3. Coleman TA, **Bauer GR**, Aykroyd G, Powell L, Pugh D. Mental health service use in a sample of gay, bisexual, and other men who have sex with men in Middlesex County, Ontario, Canada: An exploratory analysis. *Canadian Journal of Community Mental Health* 2016;35(3):1-24.
4. Scheim AI, **Bauer GR**, Shokoohi M. Heavy episodic drinking among transgender persons: Disparities and predictors. *Drug and Alcohol Dependence* 2016;167:156-162.
5. Scheim AI, **Bauer GR**, Coleman TA. Sociodemographic differences by survey mode in a respondent-driven sampling study of transgender people in Ontario, Canada. *LGBT Health* 2016;3(5):391-395.
6. Bowleg L, **Bauer GR**. Invited reflection: Quantifying intersectionality [invited commentary]. *Psychology of Women Quarterly* 2016;40(3):337-341.
7. **Bauer GR**, Flanders C, MacLeod M, Ross LE. Occurrence of multiple mental health or substance use outcomes among bisexuals. *BMC Public Health* 2016;16:497.
8. Ross LE, O'Gorman L, MacLeod MA, **Bauer GR**, MacKay J, Robinson M. Bisexual identity, socioeconomic status, and mental health: A mixed-methods analysis. *Social Science & Medicine* 2016;156:64-72.
9. Baidooobonso S, **Bauer G**, Speechley KN, Lawson E. Social and proximate determinants of the frequency of condom use among African, Caribbean, and other Black people in a Canadian city: Results from the BLACCH Study. *Journal of Immigrant and Minority Health* 2016;18:67-85.
10. Vasudev, K., **Choi, Y.-H.**, Norman, R., Kim, R.B., Schwarz, U.I. (2016) Genetic determinants of Clozapine-induced metabolic side effects, *The Canadian Journal of Psychiatry* 1-12, DOI: 10.1177/0706743716670128
11. **Choi, Y.-H.**, Briollais, L., Win, A.K., Hopper, J., Buchanan, D., Jenkins, M., Lakhali-Chaieb, L. (2016) Modelling of Successive Cancer Risks in Lynch Syndrome Families in the presence of competing risks using Copulas, *Biometrics*, Accepted

12. Choi, Y.-H., Cho, J.-R., Bladt, M., and Ha, H.-T. (2016) Saddlepoint Approximation to Gamma Convolutions, *Proceedings of the Jangjeon Mathematical Society* 19(1), 165-176.
13. Frechette, E., Guidolin, K., Seyam, A., Choi, Y.-H., Jones, S., McClure, J. A., Winick-Ng, J., Welk, B., Malthaner, R.A. (2016) Identifying Primary Spontaneous Pneumothorax from Administrative Databases: A Validation Study, *Canadian Respiratory Journal* 2016, Article ID 1690482,
14. Woolsey, S.J., Beaton, M.D., Choi, Y.-H., Dresser, G.K., Gryn, S.E., Kim, R.B., Tirona, R.G. (2016) Relationships between Endogenous Plasma Biomarkers of Constitutive Cytochrome P450 3A Activity and Single-Time-Point Oral Midazolam Microdose Phenotype in Healthy Subjects, *Basic & Clinical Pharmacology & Toxicology*, 118(4), 284-91.
15. Khan N, Daskalopoulou SS, Karp I, Eisenberg MJ, Pelletier R, Tsadok MA, Dasgupta K, Norris C, Pilote L. Sex differences in prodromal symptoms in acute coronary syndrome in patients aged 55 years or younger. *Heart* 2016 Dec 13. pii: heartjnl-2016-309945. doi: 10.1136/heartjnl-2016-309945.
16. Tamimi I, Nicolau B, Arekunnathmadathil S, Karp I, Kezouh A, Tamimi F. Effect of acetylcholinesterase inhibitors on post-surgical complications and mortality following a hip fracture: A cohort study. *Journal of Musculoskeletal and Neuronal Interactions* 2016.
17. Karp I, Sylvestre MP, Abrahamowicz M, Leffondré K, Siemiatycki J. Bridging the etiologic and prognostic outlooks in individualized assessment of risk of an illness: Application in lung cancer. *European Journal of Epidemiology* 2016; 31:1091-1099.
18. Pasquet R, Karp I, Siemiatycki J, Koushik A. Intake of black tea and coffee and the risk of lung cancer. *Annals of Epidemiology* 2016; 26: 757-763.
19. Idrissi Janati A, Durand R, Karp I, Voyer R, Latulippe JF, Emami E. Association between oral conditions and colorectal cancer: A literature review and synthesis. *Revue d'épidémiologie et de santé publique* 2016; 64:113-119.
20. Pelletier R, Choi J, Winters N, Eisenberg MJ, Bacon SL, Cox J, Daskalopoulou SS, Lavoie KL, Karp I, et al. Sex differences in clinical outcomes after premature acute coronary syndrome. *Canadian Journal of Cardiology* 2016; 32:1447-1453.
21. Langlois EV, Karp I, Serme JD, Bicaba A. Effect of a policy to reduce user fees on the rate of skilled birth attendance across socioeconomic strata in Burkina Faso. *Health Policy and Planning* 2016; 31:462-471.
22. Kalia S, Klar N, Donner A. On the estimation of intracluster correlation for time-to-event outcomes in cluster randomized trials. *Statistics in Medicine* 2016; 35: 5551–5560.

23. Lee SF, Donner A, Klar N. Power of the adjusted Q statistic to evaluate heterogeneity in meta-analyses of cluster randomized trials. *Communications in Statistics - Simulation and Computation*. (Accepted and Posted Online: Sept 23, 2016).
24. Shet AS, Zwarenstein M, Mascarenhas M, Risbud A, Atkins S, Klar N, Galanti MR. The Karnataka Anemia Project 2—design and evaluation of a community-based parental intervention to improve childhood anemia cure rates: study protocol for a cluster randomized controlled trial. *Trials* 2015 (Dec 30);16:599
25. Braschel MC, Darlington GA, Klar N. A Study of Grouped Failure Time Data and the Misapplication of Recurrent Event Modeling. *Communications in Statistics - Simulation and Computation*. (Accepted and Posted online: Mar 22 2016).
26. Meyer, M.J., Teasell, R., Thind, A., **Koval, J.**, and Speechley, M. (Jan 2016). A Synthesis of Peer-Reviewed Literature on Team-Coordinated and Delivered Early Supported Discharge After Stroke. *The Canadian journal of neurological sciences. Le journal canadien des sciences neurologiques*. 1(3):1-7 ·
27. **Daniel J. Lizotte** and Eric B. Laber. Multi-objective Markov decision processes for data-driven decision support. *Journal of Machine Learning Research*, 17(211):1–28, 2016.
28. El-Aloul B., Altamirano-Diaz L., Zapata-Aldana E., Rodrigues R., **Malvankar-Mehta M.S.**, Nguyen C.T., Campbell C., Pharmacological Therapy for The Prevention and Management of Cardiomyopathy in Duchenne Muscular Dystrophy: A Systematic Review analysis, *Neuromuscular Disorders*, doi: 10.1016/j.nmd.2016.09.019, Oct 2016.
29. Li B., **Malvankar-Mehta M.S.**, Wang Y., Hutnik C.M.L., Surgical Outcomes and Complications with The Use of Modified Capsular Tension Ring During Cataract Surgery: A Meta-Analysis, *Journal of Cataract and Refractive Surgery*, Aug 2016.
30. Nasreen S., Shokoohi M., **Malvankar-Mehta M.S.** (senior author), Prevalence of latent tuberculosis among health care workers in high burden countries: a systematic review and meta-analysis, *PLoS ONE* 11(10): e0164034. doi:10.1371/journal.pone.0164034, 2016
31. Hamade N., Hodge W.G., Rakibuz Zaman M., **Malvankar-Mehta M.S.** (senior author and corresponding author), The Effects of Low-Vision Rehabilitation on Reading Speed and Depression Score in Age Related Macular Degeneration: A Meta-analysis, *Public library of Science (PLoS) ONE* 11(7): e0159254. doi: 10.1371/journal.pone.0159254, 2016.
32. Coronado A., Zaric G., Martin J., **Malvankar-Mehta, M.S.**, Si F., Hodge W., Cost-Effectiveness Analysis of Diabetic Retinopathy Screening with Pharmacy-Based Tele-Ophthalmology Versus In-Person Eye Examination, *Canadian Medical Association Journal Open*, 4 (1): e95-e102 doi: 10.9778/cmajo.20150085, March 2016.
33. Krishnan R., MacNeil D., **Malvankar-Mehta, M.S.** (senior author), Comparing Sutures versus Staples for Skin Closure After Orthopedic Surgery, *British Medical Journal (BMJ) Open*, 6 (1): e009257. doi:10.1136/bmjopen-2015-009257, Jan 2016.

34. **Martin J**, Polisen J, Dendukuri N, Rhainds M, Sampietro-Colom L. Local health technology assessment in Canada: Current state and next steps. *Int J Technol Assess Health Care*. 2016 Aug;32(3):1-6. PMID: 27491840
35. John-Baptiste A, Sowerby L, Chin C, **Martin J**, Rotenberg B. A cost analysis comparing surgical trays with redundant instruments to reduced trays. *CMAJOpen*. 2016 Aug;4(3):E404-8.
36. Jasudavicius A, Arellano R, **Martin J**, Bainbridge D. A systematic review of transthoracic and transesophageal echocardiography in non-cardiac surgery: Implications for point of care ultrasound education in the operating room. *Can J Anesth*. 2016 Apr;63(4):480-487. PMID: 26514983
37. Coronado AC, Zaric G, **Martin J**, Malvankar M, Hodge W. Cost-effectiveness analysis of diabetic retinopathy screening with pharmacy-based tele-ophthalmology versus in-person eye examination. *CMAJOpen*. 2016 Mar;4(1):E95-E102. PMID: N/A
38. Louzada ML, Hsia CC, Al-Ani F, Ralley F, Xenocostas A, **Martin J**, Connelly SE, Chin-Yee IH, Minuk L, Lazo-Langner A. Randomized Double-Blind Safety Comparison of Intravenous Iron Dextran versus Iron Sucrose in an Adult Non-Hemodialysis Outpatient Population. A Feasibility Study. *BMC Hematol*. 2016 Mar;16:7. PMID: 26973791
39. Wang L, Johnston BC, Kaushal A, Cheng D, **Martin J**. Ketamine added to morphine patient-controlled analgesia for postoperative pain in adults: a systematic review and meta-analysis of randomized trials. *Can J Anesth*. 2016 Mar;63(3):311-325. PMID: 26659198
40. Wang L, Lee M, Zhang Z, Moodie J, Cheng DC, **Martin J**. Does preoperative rehabilitation for patients planning to undergo joint replacement surgery improve outcomes? A systematic review and meta-analysis of randomized controlled trials. *BMJOpen*. 2016 Feb;6(2):e009857. PMID: 26839013
41. M.B. Hannouf, E. Winqvist, S.M. Mahmud, M. Brackstone, **S. Sarma**, P. Rogan, J.S. Hoch and G.S. Zaric. Cost-effectiveness of using a gene expression profiling test to aid in identifying the primary tumour in patients with cancer of unknown primary. *Pharmacogenomics*, (Online Publication, March 2016). DOI: 10.1038/tpj.2015.94.
42. C. Yip, **S. Sarma** and P. Wilk. The association between social cohesion and physical activity in Canada: a multilevel analysis. *SSM - Population Health* 2 (2016) 718–723.
43. C. Pendrith, A. Thind, G. Zaric and **S. Sarma** (Supervisor and corresponding author). Association between financial incentives and cervical cancer screening in Ontario's primary healthcare delivery models. *Healthcare Policy*, 2016, 12(1):116-28.
44. J.C. Jacobs, S. Burke, M. Rouse, **S. Sarma** and G. Zaric. Cardiovascular disease risk awareness and its association with preventive health behaviors: Evidence from a Canadian sample of workplaces. *Journal of Occupational and Environmental Medicine*, 58(5), 2016, 459-65.

45. C. Pendrith, A. Thind, G. Zaric and **S. Sarma** (Supervisor and corresponding author). Costs of cervical cancer treatment: Estimates from Ontario, Canada. *Current Oncology*, 23(2), 2016, e109-e115.
46. S. Larose, K.A. Kpelitse, M.K. Campbell, G. Zaric and **S. Sarma** (Supervisor and corresponding author). Does obesity influence labour market outcomes among working-age adults? Evidence from Canadian longitudinal data. *Economics and Human Biology*, 20, 2016, 26-41.
47. M. Hajizadeh, M.K. Campbell and **S. Sarma** (Supervisor and corresponding author). A spatial econometric analysis of adult obesity: Evidence from Canada. *Applied Spatial Analysis and Policy*, 9(3), 2016, 329-363.
48. Y. Wei, **K.N. Speechley**, G.Y. Zou, C.Campbell "Factors Associated with Health-Related Quality of Life in Children with Duchenne Muscular Dystrophy" *Journal of Child Neurology* 2016 Feb 10 pii: 0883073815627879. [Epub ahead of print]
49. S. Akiki, W.R. Avison, **K.N.Speechley**, M.K. Campbell "Determinants of Maternal Antenatal State-Anxiety: Role of Maternal Feelings About the Pregnancy" *Journal of Affective Disorders* 2016 <http://dx.doi.org/10.1016/j.jad.2016.02.016> (Accepted 6 February 2016)
50. M.A. Ferro, S.W. Goodwin, M. Sabaz, **K.N. Speechley** "Measurement Equivalence of the newly developed Quality of Life in Childhood Epilepsy Questionnaire (QOLCE-55)" *Epilepsia*, 57 (3): 427-435, 2016.
51. L. Conway, M.L. Smith, M.A. Ferro, **K.N. Speechley**, M.B. Connolly, O.C. Snead, E. Widjaja, and PEPSEQOL Study Team "Correlates of Health-related Quality of Life in Children with Drug Resistant Epilepsy" *Epilepsia* 57(8):1256-1264, 2016 Published online June 28, 2016 doi: 10.1111/epi.13441
52. K.C. Joachim, P. Wilk, B.L. Ryan, **K.N. Speechley** "Family-centered care in children with epilepsy: Evaluating the Measure of Processes of Care (MPOC-20)" *Epilepsia*, Published online August 10, 2016 doi: 10.1111/epi.13494
53. L. Hart, R.Nedadur, J. Reardon, N.Sirizzotti, C. Poonai, **K. Speechley**, J. Loftus, M. Miller, M. Salvadori, A. Spadafora, N. Poonai "Web-based tools for educating caregivers about childhood fever: a randomized controlled trial" *Pediatric Emergency Care*, Published October 2016, doi: 10.1097.
54. Shabnaz Siddiq, Brenda J. Wilson, Ian D. Graham, Monica Lamoureux, Sara D. Khangura, Kylie Tingley, Laure Tessier, Pranesh Chakraborty, Doug Coyle, Sarah Dyack, Jane Gillis, Cheryl Greenberg, Robin Hayeems, Shailly Jain-Ghai, Jonathan B. Kronick, Anne-Marie Laberge, Julian Little, John J. Mitchell, Chitra Prasad, Komudi Siriwardena, Rebecca Sparkes, **Kathy N. Speechley**, Sylvia Stockler, Yannis Trakadis, Sarah Wafa, Jagdeep Walia, Kumanan Wilson, Nataliya Yuskiv, Beth K. Potter on behalf of the Canadian Inherited Metabolic Diseases Research Network (CIMDRN) "Experiences of caregivers of children with 3 inherited metabolic diseases: a qualitative study" *Orphanet Journal of Rare Diseases*, December 2016.

55. Meyer MJ, Teasell R, Thind A, Koval J, **Speechley M**. A Synthesis of Peer-Reviewed Literature on Team-Coordinated and Delivered Early Supported Discharge After Stroke. *Can J Neurol Sci*. 2016 May;43(3):353-9. doi: 10.1017/cjn.2015.343. Epub 2016 Jan 8. PubMed PMID: 26742718.
56. Mehta S, Rice D, McIntyre A, Getty H, **Speechley M**, Sequeira K, Shapiro AP, Morley-Forster P, Teasell RW. Identification and Characterization of Unique Subgroups of Chronic Pain Individuals with Dispositional Personality Traits. *Pain Res Manag*. 2016;2016:5187631. doi: 10.1155/2016/5187631. Epub 2016 Apr 4. PubMed PMID: 27445616; PubMed Central PMCID: PMC4904633.
57. Schofield, R., Forchuk, C., Montgomery, P., Rudnick, A., Edwards, B., Meier, A., & **Speechley, M**. (2016). Comparing personal practices: Individuals with mental illness and the general Canadian population. *Canadian Nurse*, 12(5). 23-27.
58. Sibbald SL, **Speechley M**, Thind A. Adapting to the Needs of the Public Health Workforce: An Integrated Case-Based Training Program. *Front Public Health*. 2016 Oct 14;4:221. PubMed PMID: 27790608; PubMed Central PMCID: PMC5063848.
59. Montero-Odasso MM, Barnes B, **Speechley M**, Muir Hunter SW, Doherty TJ, Duque G, Gopaul K, Sposato LA, Casas-Herrero A, Borrie MJ, Camicioli R, Wells JL. Disentangling Cognitive-Frailty: Results From the Gait and Brain Study. *J Gerontol A Biol Sci Med Sci*. 2016 Nov;71(11):1476-1482. Epub 2016 Mar 16. PubMed PMID: 26984391.
60. Mirkowski M, Pereira S, Janzen S, Mehta S, Meyer M, McClure A, **Speechley M**, Teasell R. Caregiver availability for severe stroke results in improved functional ability at discharge from inpatient rehabilitation. *Disabil Rehabil*. 2016 Dec 22:1-5. doi: 10.1080/09638288.2016.1260652. [Epub ahead of print] PubMed PMID: 28006999.
61. Terry AL, **Stewart M**, Fortin M, Wong S, Grava-Gubins I, Ashley L, Sullivan-Taylor P, Sullivan F, Zucker L, Thind A. Stepping Up to the Plate: An Agenda for Research and Policy Action on Electronic Medical Records in Canadian Primary Health Care. *Healthcare Policy*, 2016 Nov 15; 12 (2): 19-31,
62. Lee-Poy M, **Stewart M**, Ryan BL, Brown JB. Asking patients about their religious and spiritual beliefs: Cross-sectional study of family physicians. *Can Fam Physician*, 2016 Sep 1; 62 (9): e555-61,
63. MacKean PR, **Stewart M**, Maddocks HL. Psychosocial diagnoses occurring after patients present with fatigue. *Can Fam Physician*, 2016 Aug 1; 62 (8): e465-72,
64. Ryan BL, Brown JB, Terry A, Cejic S, **Stewart M**, Thind A. Implementing and Using a Patient Portal: A qualitative exploration of patient and provider perspectives on engaging patients. *J Innov Health Inform*, 2016 Jul 4; 23 (2): 848, DOI: <http://hijournal.bcs.org/index.php/jhi/article/view/848/908>.
65. Piccinini-Vallis H, Lee-Baggley D, **Stewart M**, Ryan B. Gestational weight gain trajectories in primary care. *Can Fam Physician*, 2016 Jul 1; 62: e-407-14,

66. Fortin M, Couture M, Bouhali T, Leclerc E, **Stewart M**. It Takes Two to Tango: Researchers and Decision-Makers Collaborating to Implement Practice Changes for Patients with Multimorbidity. *Healthc Q*, 2016 Jan 1; 19 (2): 55-59,
67. GBD 2015 Risk Factors Collaborators (including **Stranges S**). Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet*. 2016;388(10053):1659-1724.
68. GBD 2015 DALYs and HALE Collaborators (including **Stranges S**). Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet*. 2016;388(10053):1603-1658.
69. GBD 2015 Mortality and Causes of Death Collaborators (including **Stranges S**). Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet*. 2016;388(10053):1459-1544.
70. 10. GBD 2015 SDG Collaborators (including **Stranges S**). Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. *Lancet*. 2016;388(10053):1813-1850.
71. Sauvageot N, Leite S, Alkerwi A, Sisanni L, Faiez Z, **Stranges S**, Donneau AF, Albert A, Guillaume M. Association of empirically derived dietary patterns with cardiovascular risk factors: a comparison of PCA and RRR methods. *PLoS One*. 2016;11(9):e0163837.
72. Ruiz-Castell M, Kandala NB, Kuemmerle A, Schritz A, Barré J, Delagardelle C, Kripler S, Schmit JC, **Stranges S**. Hypertension burden in Luxembourg: Individual risk factors and geographic variations, 2013 to 2015 European Health Examination Survey. *Medicine*. 2016;95(36):e4758.
73. Alkerwi A, Baydarlioglu B, Sauvageot N, **Stranges S**, Lemmens P, Shivappa N, Hebert JR. Smoking status is inversely associated with overall diet quality: findings from the ORISCAV-LUX study. *Clinical Nutrition*. 2016;pii:S0261-5614(16)30212-6.
74. Nduka CU, **Stranges S**, Bloomfield GS, Kimani PK, Achinge G, Malu AO, Uthman OA. A plausible causal link between antiretroviral therapy and increased blood pressure in a sub-Saharan African setting: A propensity score-matched analysis. *Int J Cardiol*. 2016;220:400-407.
75. Mensinger J, Calogero RM, **Stranges S**, Tylka TL. A weight-neutral versus weight-loss approach for health promotion in women with high BMI: A randomized-controlled trial. *Appetite*. 2016;105:364-374.

76. Samouda H, De Beaufort C, **Stranges S**, Van Nieuwenhuysse JP, Dooms G, Keunen O, Leite S, Vaillant M, Lair ML, Dadoun F. Subtraction of subcutaneous fat to better predict visceral adiposity: A new anthropometric algorithm in youths. *Pediatric Diabetes*. 2016;doi:10.1111/pedi.12415.
77. Crichton GE, Elias MF, Alkerwi A, **Stranges S**, Abhayaratna WP. Relation of habitual chocolate consumption to arterial stiffness in a community based sample: Preliminary findings. *Pulse*. 2016;4:28-37.
78. Nduka C, Uthman OA, Kimani PK, Malu AO, **Stranges S**. Impact of Body Fat Changes in Mediating the Effects of Antiretroviral Therapy on Blood Pressure in HIV-infected Persons in a sub-Saharan African Setting. *Infect Dis Poverty*. 2016;5(1):55.
79. Nduka CU, Uthman OA, Kimani PK, **Stranges S**. Body Fat Changes in People Living with HIV on Antiretroviral Therapy. *AIDS Rev*. 2016;18.
80. Gianfagna F, Veronesi G, Bertù L, Cesana G, Grassi G, **Stranges S**, Callegari C, Ferrario M. Influence of sleep disturbances on age at onset and long-term incidence of major cardiovascular events. The MONICA-Brianza and PAMELA cohort studies. *Sleep Medicine*. 2016;21:126-32.
81. Muka T, Nano J, Voortman T, Braun KV, Ligthart S, **Stranges S**, Bramer WM, Troup J, Chowdhury R, Dehghan A, Franco OH. The role of global and regional DNA methylation and histone modifications in glycemic traits and type 2 diabetes: A systematic review. *Nutr Metab Cardiovasc Dis*. 2016; 26(7):553-66.
82. De Gaetano G, Costanzo S, Di Castelnuovo A, Bejko D, Alkerwi A, Badimon L, Chiva-Blanch G, Estruch R, La Vecchia C, Panico S, Pounis G, Sofi F, **Stranges S**, Trevisan M, Ursini F, Cerletti C, Benedetta Donati M, Lacoviello L. Effects of moderate beer consumption on health and disease: a consensus document. *Nutr Metab Cardiovasc Dis*. 2016;26:443-67.
83. Alkerwi A, Sauvageot N, Crichton GE, Elias MF, **Stranges S**. Daily chocolate consumption is inversely associated with insulin resistance and liver enzymes in the Observation of Cardiovascular Risk Factors study. *Br J Nutr*. 2016;115:1661-8.
84. Ezejimofor MC, Chen Y-F, Kandala N-B, Ezejimofor BC, Ezeabasili AC, **Stranges S**, Uthman OA. Stroke survivors in low-and middle-income countries: A meta-analysis of prevalence and secular trends. *J Neurol Sci*. 2016;364:68-76.
85. Ezejimofor MC, Uthman OA, Maduka O, Ezeabasili AC, Onwuchekwa AC, Ezejimofor BC, Asuquo E, Chen Y-F, **Stranges S**, Kandala N-B. The burden of hypertension in an oil and gas-polluted environment: a comparative cross-sectional study. *Am J Hyperten*. 2016;29(8):925-33.
86. Adekanmbi VT, Kandala NB, Stranges S, Uthman OA. Factors that predict differences in childhood mortality in Nigerian communities: a prognostic model. *The Journal of Pediatrics*. 2016;168:144-150.e1.

87. Samouda H, De Beaufort C, *Stranges S*, et al. Cardiometabolic risk: leg fat is protective during childhood. *Pediatr Diabetes*. 2016;17:300-8.
88. Nduka C, **Stranges S**, Sarki AM, Kimani P, Uthman OA. Evidence of increased blood pressure and hypertension risk among people living with HIV on antiretroviral therapy: a systematic review with meta-analysis. *J Hum Hypertens*. 2016;30(6):355-62.
89. **Terry, A.L.**; Stewart, M.; Fortin, M.; Wong, S.; Grava-Gubins, I.; Ashley, L.; Sullivan-Taylor, P.; Sullivan, F.; Zucker, L.; Thind, A. 2016. Stepping Up to the Plate: An Agenda for Research and Policy Action on Electronic Medical Records in Canadian Primary Health Care. *Healthcare Policy*. 12(2):19-31. (December)
90. Ryan, B.L.; Brown, J.B.; **Terry, A.**; Cejic, S.; Stewart, M.; Thind, A. 2016. Implementing and using a patient portal: a qualitative exploration of patient and provider perspectives on engaging patients. *Journal of Innovation in Health Informatics*. 23(2):534–540. (July)
91. Pendrith C, Zaric G, **Thind A**, Sarma S. “Costs of Cervical Cancer Treatment: Population based estimates from Ontario, Canada.” *Current Oncology* April 2016; 23(2): e109-e115.
92. Meyer M, Teasell R, **Thind A**, Koval J, Speechley M. “A Synthesis of Peer-Reviewed Literature on Team-Coordinated and Delivered Early Supported Discharge After Stroke.” *The Canadian Journal of Neurological Sciences* May 2016; 43(3): 353-359.
93. Ryan B, Brown JB, Terry A, Cejic S, Stewart M, **Thind A**. “Implementing and using a patient portal: a qualitative exploration of patient and provider perspectives on engaging patients.” *Journal of Innovation in Health Informatics*. July 2016; 23(2):534–540.
94. Pendrith C, Zaric G, **Thind A**, Sarma S. “Financial Incentives and Cervical Cancer Screening Participation in Ontario’s Primary Care Practice Models.” *Healthcare Policy*. Aug 2016; 12(1): e116-e128.
95. Koh G, Tan J, Loh A, Peck-Hoon O, Liang W, Chen C, Cjeong A, Phoon F, Mong C, Yeow T, Menon E, Hua E, Keng L, Petrella R, **Thind A**. “The Association Between Patient Profile and Caregiver Factors Amongst Recent Stroke Survivors Admitted to Community Hospitals in Singapore.” *Singapore Family Physician*. Jul-Sep 2016; 42(3): 88 – 100.
96. Sibbald S, Speechley M, **Thind A**. “Adapting to the needs of the Public Health Workforce: An integrated case-based training program.” *Front. Public Health* Oct 2016; 4:221. doi: 10.3389/fpubh.2016.00221.
97. Terry A, Sewart M, Fortin M, Wong S, Grava-Gubins I, Ashley L, Sullivan-Taylor P, Sullivan F, Zucker L, **Thind A**. “Stepping Up to the Plate: An Agenda for Research and Policy Action on Electronic Medical Records in Canadian Primary Health Care.” *Healthcare Policy*. Nov 2016; 12(2):19-31.

98. Kolla, N. J., vanderMaas, M., Toplak, M. E., Erickson, P. G., Mann, R. E., Seeley, J. and **Vingilis, E.** (2016) Adult Attention Deficit Hyperactivity Disorder symptom profiles and concurrent problems with alcohol and cannabis: Sex differences in a representative, population survey. *BMC Psychiatry* 16:50. DOI 10.1186/s12888-016-0746-4.
99. Brown, T. G., Ouimet, M. C., Eldeb, M., Tremblay, J., **Vingilis, E.**, Nadeau, L., Pruessner, J., Bechara, A. (2016) Personality, executive control, and neurobiological characteristics associated with different forms of risky driving. *PLoS ONE* 11(2), 1-18. doi:10.1371/journal.pone.0150227.
100. Osuch, E. A., **Vingilis, E.**, Fisman, S., and Summerhurst, C. (2016) Early intervention in mood and anxiety: The First Episode Mood and Anxiety Program (FEMAP). *Healthcare Quarterly* 18, 42-49.
101. **Vingilis, E.** (2016) Conceptual and methodological issues in evaluations of road safety countermeasures. *Safety* 2, 8. doi:10.3390/safety2010008.
102. Schraeder, K., **Vingilis, E.**, and Osuch, E. (2016) Prevalence of substance use among adolescents in the First Episode Mood and Anxiety Program (FEMAP) versus adolescents in the general Ontario population. *Journal of Substance Abuse and Alcoholism* 4(2), 1046.
103. **Vingilis, E.**, Yilderim-Yenier, Z., Fischer, P., Wiesenthal, D. L., Wickens, C. M., Mann, R. E. and Seeley, J. (2016) Self-concept as a risky driver: Mediating the relationship between racing video games and on-road driving violations in a community-based sample. *Transportation Research Part F: Traffic Psychology and Behaviour* 43, 15-23. <http://dx.doi.org/10.1016/j.trf.2016.09.021>
104. Freeman, J., Szogi, E., Truelove, V., and **Vingilis, E.** (2016) The law isn't everything: The impact of legal and non-legal sanctions on motorists' drink driving behaviors. *Journal of Safety Research*. 59, 53-60. <http://dx.doi.org/10.1016/j.jsr.2016.10.001>
105. Arcaro, J., Summerhurst, C., **Vingilis, E.**, Wammes, M., and Osuch, E. (2016) Presenting concerns of emerging adults seeking treatment at an early intervention outpatient mood and anxiety program. *Psychology, Health and Medicine*. doi:10.1080/13548506.2016.1248449
106. Yip C, Sarma S, **Wilk P.** 2016 (December). "The Effects of Individual- and Community-level Social Cohesion on Physical Activity in Canada: A Multilevel Analysis." *Social Science and Medicine-Population Health*, 2 (December): 718-723. doi: 10.1016/j.ssmph.2016.09.010;
107. Joachim KC, **Wilk P.**, Ryan BL, Speechley K. 2016 (October). "Family-Centred Care in Children with Epilepsy: Evaluating the Measure of Processes of Care (MPOC-20)" *Epilepsia*, 57(10): 1660-1668. doi: 10.1111/epi.13494; PMID: 27501197
108. Sadler RC, Clark AF, **Wilk P.**, O'Connor C, Gilliland JA. 2016 (June). "Using GPS and Activity Tracking to Reveal the Influence of Adolescents' Food Environment Exposure on Junk Food Purchasing." *Canadian Journal of Public Health*, 107(0):5346. doi:10.17269/cjph.107.5346; PMID: 27281521

109. Chiarello LA, Bartlett DJ, Palisano RJ, McCoy SW, Fiss AL, Jeffries L, Wilk P. 2016 (February). "Determinants of Participation in Family and Recreational Activities of Young Children with Cerebral Palsy." *Disability and Rehabilitation*, 38(25):2455-68. doi:10.3109/09638288.2016.1138548; PMID: 26878416
110. Qiu SF, Lian H, Zou GY, Zeng XS (2016). Interval estimation for a proportion using a double sampling scheme with two fallible classifiers. *Statistical Methods in Medical Research*, DOI: 10.1177/0962280216681599
111. Gill DP, Blunt W, De Cruz A, Riggin B, Hunt K, Zou GY, Sibbald S, Danylchuk K, Zwarenstein M, Gray CM, Wyke S, Bunn C, Petrella RJ (2016) Hockey Fans in Training (Hockey FIT) Pilot Study Protocol: A Gender-Sensitized Weight Loss and Healthy Lifestyle Program for Overweight and Obese Male Hockey Fans. *BMC Public Health*
112. Khanna R, Nelson SA, Feagan BG, D'Haens G, Sandborn WJ, Zou GY, MacDonald JK, Parker CE, Jairath V, Levesque BG (2016) Endoscopic scoring indices for evaluation of disease activity in Crohns disease. *Cochrane Database of Systematic Reviews* Art. No.: CD010642. DOI: 10.1002/14651858.CD010642.pub2.
113. Gorey KM, Bartfay E, Kanjeekal SM, Wright FC, Hamm C, Luginaah IN, Zou GY, Holowaty EJ, Richter NL, Balagurusamy MK (2016) Palliative colon cancer care among people living in poverty: facilitation by primary care and health insurance. *BMJ Supportive & Palliative Care*
114. Jairath V, Zou GY, Parker CE, MacDonald JK, Mosli MH, AlAmeel T, Al Beshir M, Almadi MA, Al-Taweel T, Atkinson NSS, Biswas S, Chapman T, Dulai PS, Glaire MA, Hoekman DR, Kherad O, Koutsoumpas A, Minas E, Restellini S, Samaan M, Khanna R, Levesque BG, D'Haens G, Travis S, Sandborn WJ, Feagan BG (2016) Placebo response and remission rates in randomised trials of induction and maintenance therapy for Crohns disease (Protocol). *Cochrane Database of Systematic Reviews Issue 7*. Art. No.: CD012288
115. Campbell D, Gorey KM, Luginaah IN, Zou GY, Hamm C, Holowaty EY (in press). Gender differences on the interacting effects of health insurance and marital status on long-term colon cancer survival in California, 1995-2014. *Public Health*
116. Mosli MH, Zou GY, Garg SK, Feagan SG, MacDonald JK, Sandborn WJ, Chande N, Feagan BG (2016). Biomarkers for assessing disease activity in inflammatory bowel disease. *Cochrane Database of Systematic Reviews, Issue 5*. Art. No.: CD010848. DOI: 10.1002/14651858.CD010848.pub2
117. Khanna R, Zou GY, Stitt L, Feagan BG, Sandborn WJ, Rutgeerts P, McDonald JWD, Dubcenco E, Fogel R, Panaccione R, Jairath V, Nelson S, Shackelton LM, Huang B, Zhou Q, Robinson AM, Levesque BG, D'Haens G (in press) Responsiveness of endoscopic indices of disease activity for Crohn's disease. *American Journal of Gastroenterology*

118. Khanna R, Jairath V, Vande Casteele N, Mosli H, **Zou GY**, Parker C, Levesque BG, Sandborn WJ, D'Haens G, Feagan BG (in press) Efficient early drug development for Ulcerative Colitis. *Gastroenterology* 105. Haji-Jama, S., Gorey, K. M., Luginaah, I. N., Zou, G. Y., Hamm, C., Holowaty, E. J. (2016). Breast cancer survival among women of color: Multiplicative disadvantage of being inadequately insured and living in poor or near poor neighborhoods. *Cancer Control*, 23 (2), 157-162
119. Dubcenco E, **Zou GY**, Stitt L, Baker JP, Jeejeebhoy KN, Kandel G, Kim YI, Grover SC, McDonald JWD, Shackelton LM, Khanna R, D'Haens Geert, Sandborn WJ, Feagan BG, Levesque BG (2016) Effect of standardised scoring conventions on inter-rater reliability in the endoscopic evaluation of Crohn's disease. *Journal of Crohn's & Colitis* 10: 1006-1614.
120. Mosli MH, Feagan BG, **Zou GY**, Sandborn WJ, D'Haens G, Khanna R, Shackelton LM, Walker CW, Nelson S, Vandervoort MK, Frisbie V, Samaan MA, Jairath V, Driman DK, Geboes K, Valasek MA, Pai RK, Lauwers G, Riddell R, Stitt LW, Levesque BG (in press) Development and validation of a histologic index for Ulcerative Colitis. *Gut*
121. Khanna R, **Zou GY**, D'Haens G, Rutgeerts P, McDonald JWD, Daperno M, Feagan BG, Sandbourn WJ, Dubceno E, Vandervoort MK, Luo A, Levesque BG (2016). Reliability among central readers in the evaluation of endoscopic findings from patients with Crohn's Disease. *Gut* 65: 1119—1125
122. Haji-Jama S, Gorey KM, Luginaah IN, **Zou GY**, Hamm C, Holowaty EJ (2016) Disparities among minority women with breast cancer living in impoverished areas of California. *Cancer Control* 23: 157--162. 2015.7--2016.6
123. Wei Y, Speechley KN, **Zou GY**, Campbell C (2016) Factors associated with health-related quality of life in children with Duchenne muscular dystrophy. *Journal of Child Neurology* 31: 879—886
124. Naylor KL, Jamal SA, **Zou GY**, McArthur E, Lam NN, Leslie WD, Hodsman AB, Kim SJ, Knoll GA, Fraser LA, Adachi JD, Garg AX (2016) Fracture incidence in adult kidney transplant recipients. *Transplantation* 100: 167--175
125. Gregory MA, Dawn P. Gill, **Zou GY**, Liu-Ambrose T, Shigematsui R, Clara Fitzgerald, Hachinski V, Shoemaker K, Petrella RJ (2016). Group-based exercise combined with dual-task training improves gait but not vascular health in active older adults without dementia. *Archives of Gerontology and Geriatrics* 63: 18—27
126. Gregory MA, Gill DP, Shellington EM, Liu-Ambrose T, Shigematsu R, **Zou G**, Shoemaker K, Owen AM, Hachinski V, Stuckey M, Petrella RJ (2016) Group-based exercise and cognitive-physical training in older adults with self-reported cognitive complaints: The Multiple-Modality, Mind-Motor (M4) study protocol. *MC Geriatrics* 16: 17
127. Naylor KL, **Zou GY**, Leslie WD, Hodsman AB, Lam NN, McArthur E, Fraser LA, Knoll GA, Adachi JD, Kim SJ, Garg AX (2016) Risk factors for fracture in adult kidney transplant recipients. *World Journal of Transplantation* 6: 370—379

128. Naylor KL, **Zou GY**, Leslie WD, McArthur E, Lam NN, Knoll GA, Kim SJ, Fraser LA, Adachi JD, Hodsmann AB, Garg AX (2016) Frequency of bone mineral density testing in adult kidney transplant recipients from Ontario, Canada: a population-based cohort study. *Canadian Journal of Kidney Health and Disease* 3: 1–8
129. Jairath V, **Zou GY**, Parker CE, Macdonald JK, Mosli MMH, Khanna R, Shackelton LM, Vandervoort MK, AlAmeel T, Beshir MA, Madi MA, Al-Taweel T, Atkinson N, Biswas S, Chapman T, Dulai PS, Glaire M, Hoekman D, Koutsoumpas A, Minas E, Travis S, D'Haens G, Levesque BG, Sandborn WJ, Feagan BG. (2016). Systematic review and meta-analysis: Placebo rates in induction and maintenance trials of Ulcerative Colitis. *Journal of Crohn's & Colitis* 10: 607–618
130. Gill DP, Gregory MA, **Zou GY**, Liu-Ambrose T, Shigematsu R, Hachinski V, Fitzgerald C, Petrella. (2016) The healthy mind, healthy mobility trial: A novel exercise program for older adults. *Medicine & Science in Sports & Exercise* 48: 297–306
131. Hsia CC, Mahon JL, Seitelbach M, Chia J, **Zou GY**, Chin-Yee IH (2016) Use of N-of-1 (single patient) trials to assess the effect of age of transfused blood on health-related quality of life in transfusion dependent patients. *Transfusion* 56: 1192--1200.
132. Parsons JA, Yu CH, Baker NA, Mamdani MM, Bhattacharyya O, **Zwarenstein M**, Shah BR. Practice Doesn't Always Make Perfect: A Qualitative Study Explaining Why a Trial of an Educational Toolkit Did Not Improve Quality of Care. *PLoS One*, 2016 Dec 28; 11 (12): e0167878, DOI: 10.1371/journal.pone.0167878.
133. Fairall LR, Folb N, Timmerman V, Lombard C, Steyn K, Bachmann MO, Bateman ED, Lund C, Cornick R, Faris G, Gaziano T, Georgeu-Pepper D, **Zwarenstein M**, Levitt NS. Educational Outreach with an Integrated Clinical Tool for Nurse-Led Non-communicable Chronic Disease Management in Primary Care in South Africa: A Pragmatic Cluster Randomised Controlled Trial. *PLoS Med*, 2016 Nov 22; 13 (11): e1002178, DOI: 10.1371/journal.pmed.1002178.
134. Gill DP, Blunt W, De Cruz A, Riggan B, Hunt K, Zou G, Sibbald S, Danylchuk K, **Zwarenstein M**, Gray CM, Wyke S, Bunn C, Petrella RJ. Hockey Fans in Training (Hockey FIT) pilot study protocol: a gender-sensitized weight loss and healthy lifestyle program for overweight and obese male hockey fans. *BMC Public Health*, 2016 Oct 19; 16 (1): 1096, DOI: 10.1186/s12889-016-3730-5.
135. Färnman R, Diwan V, **Zwarenstein M**, Atkins S, ARCADE consortium. Successes and challenges of north-south partnerships - key lessons from the African/Asian Regional Capacity Development projects. *Glob Health Action*, 2016 Oct 6; 9: 30522,
136. Atkins S, Yan W, Meragia E, Mahomed H, Rosales-Klitz S, Skinner D, **Zwarenstein M**, ARCADE consortium. Student experiences of participating in five collaborative blended learning courses in Africa and Asia: a survey. *Glob Health Action*, 2016 Oct 6; 9: 28145,
137. Kumpu M, Atkins S, **Zwarenstein M**, Nkonki L, ARCADE consortium. A partial economic evaluation of blended learning in teaching health research methods: a three-university collaboration in South Africa, Sweden, and Uganda. *Glob Health Action*, 2016 Oct 6; 9: 28058,

138. **Zwarenstein M**, Grimshaw JM, Presseau J, Francis JJ, Godin G, Johnston M, Eccles MP, Tetroe J, Shiller SK, Croxford R, Kelsall D, Paterson JM, Austin PC, Tu K, Yun L, Hux JE. Printed educational messages fail to increase use of thiazides as first-line medication for hypertension in primary care: a cluster randomized controlled trial [ISRCTN72772651]. *Implement Sci*, 2016 Sep 17; 11 (1): 124, DOI: 10.1186/s13012-016-0486-3.
139. Presseau J, Grimshaw JM, Tetroe JM, Eccles MP, Francis JJ, Godin G, Graham ID, Hux JE, Johnston M, Légaré F, Lemyre L, Robinson N, **Zwarenstein M**. A theory-based process evaluation alongside a randomised controlled trial of printed educational messages to increase primary care physicians' prescription of thiazide diuretics for hypertension [ISRCTN72772651]. *Implement Sci*, 2016 Sep 13; 11 (1): 121, DOI: 10.1186/s13012-016-0485-4.
140. Puchalski Ritchie LM, van Lettow M, Makwakwa A, Chan AK, Hamid JS, Kawonga H, Martiniuk AL, Schull MJ, van Schoor V, **Zwarenstein M**, Barnsley J, Straus SE. The impact of a knowledge translation intervention employing educational outreach and a point-of-care reminder tool vs standard lay health worker training on tuberculosis treatment completion rates: study protocol for a cluster randomized controlled trial. *Trials*, 2016 Sep 7; 17 (1): 439, , DOI: 10.1186/s13063-016-1563-2.
141. Protsiv M, Rosales-Klantz S, Bwanga F, **Zwarenstein M**, Atkins S. Blended learning across universities in a South-North-South collaboration: a case study. *Health Res Policy Syst*, 2016 Sep 2; 14 (1): 67, DOI: 10.1186/s12961-016-0136-x.
142. Rice K, Te Hiwi B, **Zwarenstein M**, Lavallee B, Barre DE, Harris SB, FORGE AHEAD program team. Best Practices for the Prevention and Management of Diabetes and Obesity-Related Chronic Disease among Indigenous Peoples in Canada: A Review. *Can J Diabetes*, 2016 Jun 1; 40 (3): 216-25, DOI: 10.1016/j.jcjd.2015.10.007.
143. Zhang Z, Zhan X, Zhou H, Sun F, Zhang H, **Zwarenstein M**, Liu Q, Li Y, Yan W. Antibiotic prescribing of village doctors for children under 15 years with upper respiratory tract infections in rural China: A qualitative study. *Medicine (Baltimore)*, 2016 Jun 1; 95 (23): e3803, , DOI: 10.1097/MD.0000000000003803.
144. Raine R, Fitzpatrick R, Barratt H, Bevan G, Black N, Boaden R, Bower P, Campbell M, Denis JL, Devers K, Dixon-Woods M, Fallowfield L, Forder J, Foy R, Freemantle N, Fulop NJ, Gibbons E, Gillies C, Goulding L, Grieve R, Grimshaw J, Howarth E, Lilford RJ, McDonald R, Moore G, Moore L, Newhouse R, O'Cathain A, Or Z, Papoutsi C, Prady S, Rycroft-Malone J, Sekhon J, Turner S, Watson SI, **Zwarenstein M**. Challenges, solutions and future directions in the evaluation of service innovations in health care and public health. *Health Services and Delivery Research (HS&DR)*, 2016 May 1; 4 (17), DOI: 10.3310/hsdr04160.
145. Cheng I, Castren M, Kiss A, **Zwarenstein M**, Brommels M, Mittmann N. Cost-effectiveness of a physician-nurse supplementary triage assessment team at an academic tertiary care emergency department. *CJEM*, 2016 May 1; 18 (3): 191-204, DOI: 10.1017/cem.2015.88.
146. Puchalski Ritchie LM, van Lettow M, Barnsley J, Chan AK, Schull MJ, Martiniuk AL, Makwakwa A, **Zwarenstein M**. Lay Health Workers experience of a tailored knowledge translation

- intervention to improve job skills and knowledge: a qualitative study in Zomba district Malawi. *BMC Med Educ*, 2016 Feb 9; 16 (1): 54, DOI: 10.1186/s12909-016-0580-x.
147. English M, Karumbi J, Maina M, Aluvaala J, Gupta A, **Zwarenstein M**, Opiyo N. The need for pragmatic clinical trials in low and middle income settings - taking essential neonatal interventions delivered as part of inpatient care as an illustrative example. *BMC Med*, 2016 Jan 18; 14 (1): 5, DOI: 10.1186/s12916-016-0556-z.
 148. Atkins S, Marsden S, Diwan V, **Zwarenstein M**, ARCADE consortium. North-south collaboration and capacity development in global health research in low- and middle-income countries - the ARCADE projects. *Glob Health Action*, 2016 Jan 1; 9 (1): 30524, DOI: 10.3402/gha.v9.30524.
 149. Gupta A, Thorpe C, Bhattacharyya O, **Zwarenstein M**. Promoting development and uptake of health innovations: The Nose to Tail Tool. *F1000Res*, 2016 Jan 1; 5: 361, DOI: 10.12688/f1000research.8145.1.
 150. Atkins S, Varshney D, Meragia E, **Zwarenstein M**, Diwan V, ARCADE consortium. 'Research clinics': online journal clubs between south and north for student mentoring. *Glob Health Action*, 2016 Jan 1; 9 (1): 30434, DOI: 10.3402/gha.v9.30434.