



Peer-Reviewed Publications 2013

- 1. **Bauer GR**, Scheim AI, Deutsch MB, Massarella C. Reported emergency department avoidance, utilization and experiences of transgender persons in Ontario, Canada: Results from a respondent-driven sampling survey. Annals of Emergency Medicine 2013.
- 2. Travers R, Pyne J, Bauer GR, Munro L, Hammond R, Giambrone B, Scanlon K. "Community control"in CBPR: Challenges experienced and questions raised from the Trans PULSE Project. Action Research 2013; Published online in advance of print.
- 3. Rotondi NK, Bauer GR, Scanlon K, Kaay M, Travers R, Travers A. Non-prescribed hormone use and self-performed surgeries: "Do-it-yourself transitions in Ontario, Canada's transgender communities. American Journal of Public Health 2013; 103(10): 1830-1836.
- 4. **Bauer GR**, Pyne J, Francina MC, Hammond R. Suicidality among trans people in Ontario: Implications for social work and social justice/La suicidabilite parmi Jes personnes trans en Ontario: Implications en travail social et en justice sociale. Revue Service social 2013;59(1):35-62.
- 5. **Bauer GR**, Redman N, Bradley K, Scheim A. Sexual health of trans men who are gay, bisexual, or who have sex with men: Results from Ontario, Canada. International Journal of Transgenderism 2013;14:66-74.
- 6. **Bauer GR**, Brennan DJ. The problem with "behavioral bisexuality": Assessing sexual orientation in survey research. Journal of Bisexuality 2013; 13(2): 148-165.
- 7. Baidoobonso S, **Bauer GR**, **Speechley KN**, Lawson E. HIV risk perception and distribution of HIV risk among African, Caribbean, and other Black people: Mixed methods results from the BLACCH Study. BMC Public Health 2013;13:184.
- 8. Hajizadeh M, **Campbell MK**, **Sarma S.** Socioeconomic Inequalities in Adult Obesity Risk in Canada: Trends and Decomposition Analyses. European Journal of Health Economics, March 2013
- 9. Pope CJ, Xie B, Sharma V, **Campbell MK**. A prospective study of thoughts of self-harm and suicidal ideation during the post-partum period in women with mood disorders. Arch Womens Mental Health. DOI 10.1007/s00737-013-0370-y. epub June 20 2013.
- Sharma V, Campbell MK, Hampston E. A prospective study of diagnostic conversion of major depressive disorder to bipolar disorder in pregnancy and postpartum. Bipolar Disorders, accepted June 2013, first appeared online Oct 2013, doi: 10.1111/bdi.12140





- 11. Youash S, **Campbell MK**, Avision W, Penava D, Xie B. Influence of Health Information Levels on Postpartum Depression. Archives of Women's Mental Health. Accepted June 10 2013, online July 2013, doi: 10.1007/s00737-013-0368-5
- 12. Roy A, **Campbell MK**. A unifying framework for depression: bridging the major biological and psychosocial theories through stress. Clinical and Investigative Medicine 36(4): E170-E190, 2013. accepted June 2013, published August 2013.
- 13. Hollands S, Campbell MK, Gilliland J, Sarma S. A Spatial Analysis of the Association between Restaurant Density and BMI in Canadian Adults, Preventive Medicine 57: 258-264 (2013)
- Sharma V, Xie B, Campbell MK. Pharmacotherapy of bipolar II disorder during and after pregnancy, accepted by Current Drug Safety (CDS), epub available July 2013, print Oct 2013.
- Sunderajan K, Campbell MK, Choi Y-H, Sarma S. The Relationship between Diet Quality and Adult Obesity: Evidence from Canada. Journal of the American College of Nutrition. Accepted August 20 2013
- 16. **Choi,Y-H.**, Briolllais, L., Green, J. Parfrey, P. and Kopciuk, K. (2013). Estimating Successive Cancer Risk in Lynch Syndrome Families using a Progressive Three-state Model, Statistics in Medicine.
- 17. DeGorter, M.K., Tirona, R.G., Schwarz, U.I., **Choi, Y.H.**, Myers, K., et al. (2013) Clinical and Pharmacogenetic Predictors of Circulating Atorvastatin and Rosuvastatin Concentration in Patients, Circulation Cardiovascular Genetics, In Press.
- 18. Wilson, A., Patel, V., Kim, R., Chande, N., Ponich, T., Urguhart, B., Tirona, R., Asher, L., **Choi, Y.H.**, Gregor, J. (2013) Pharmacokinetic Profiles for Oral and Subcutaneous Methotrexate in Patients with Crohn's Disease, Alimentary Pharmacology & Therapeutics 37 (3), 340-345.
- 19. Teft, W.A., Gong, I.Y., Dingle, B., Potvin, K., Younus, J., Vandenberg, T., Brackstone, M., Perera, F. E., Choo, E.F., Chen, Choi, Y.H., Alicke, B., Zou, G., Legan, R.M., Tirona, R.G., and Kim, R.B. (2013). CYP3A4 and Seasonal Variation in Vitamin D Status in Addition to CYP2D6 Contribute to Therapeutic Endoxifen Level During Tamoxifen Therapy, Breast Cancer Research and Treatment 139(1), 95-105.
- 20. McRae M, Bennett C, Brown JB, Weijer C, Boruch R, Brehaut J, Chaudhry S, **Donner A** et al. Researchers' perceptions of ethical challenges in cluster randomized trials: a qualitative analysis Trials 14:1,2013





- Vyas MV, Mrkobrada M, Donner A, Hackam D. Underepresentation of peripheral artery disease in modern cardiovascular trials: Systematic review and meta-analysis. International Journal of Cardiology 10,2013
- 22. Leyrat C, Caille A, **Donner A**, Giraudeau B. Propensity scores used for analysis of cluster randomized trials with selection bias: a simulation study. Stat Med. 30:; 3357-72,2013.
- 23. Taljaard M, Chaudhry SH, Brehaut JC, Weijer C, Boruch R, **Donner A**, Eccles MP, McRae AD, Saginur R, Zwarenstein M, Grimshaw JM, "Survey of consent practices in cluster randomized trials: Improvements are needed in ethical conduct and reporting.", Clinical trials (2013)
- 24. Chu, M.-K., and **Koval, J.J.** (2013). Trajectory modelling of longitudinal binary data: Application of the EM algorithm for mixture models, Communications in Statistics: Simulation and Computation, 43(3), 495-519,
- 25. Parpia, S., **Koval, J.J.**, **Donner, A.** (2013). Evaluation of Confidence Interval Construction Methods for the Kappa Statistic when assumptions of homogeneity is violated, Comp Stats 28(6), 2709-18
- 26. Thomas, S.M., Lam, N.N., Welk, B.K. Nguan, C. Huang, A. Nash, D. M. Prasad, G. V. R., Knoll, G. A., **Koval, J.J.**, Lentine, L, Kim, S.J. Lok C. E., and Garg, A.X. Risk of Kidney Stones With Surgical Intervention in Living Kidney Donors, American Journal of Transplantation 2013; 1–10, DOI: 10.1111/ajt.12446.
- Malvankar-Mehta, M.S., Filek, R., Si, F., Chavda, S., Malvankar, M.G., Hodge W., Costeffectiveness Analysis of Immediately Sequential Bilateral Cataract Surgery, Can J of Ophthalmology) May 2013.
- 28. Iordanous Y., Kent J., Hutnik C., **Malvankar-Mehta**, M.S., Cost analysis of Trabectome, iStent, Endocyclophotocoagulation (ECP) in the treatment of Glucoma (accepted for publication in Journal of Glaucoma), PMID:23807348, May 2013
- 29. Bardou M, **Martin J.** The increasing need for health economic assessment in gastrointestinal and liver diseases. Best Practice & Research: Clinical Gastroenterology 2013;27:1-3.
- 30. Neumann I, Letelier LM, Rada G, Claro JC, **Martin J**, Howden CW, Yuan Y, Leontiadis GI. Comparison of different regimens of proton pump inhibitors for acute peptic ulcer bleeding. Cochrane Database Syst Rev 2013 Jun 12;6:CD007999.
- 31. **Martin J**, Cheng D. Health Economics & Governance: Anesthesiologists in Wider Governance and Health Economics. Can J Anesth 2013;60(9):918-928. Epub 2013 Jul 3.





- 32. Bainbridge D, **Martin J**, Arango M, Cheng D. Anaesthetic-related mortality in sub-Saharan Africa Authors' reply. Lancet 2013;381(9862):199-200.
- 33. Coyle D, Bell CM, Clarke JTR, Evans G, Gadhok A, **Martin J**, Sabharwal M, Winquist. Application of operations research to funding decisions for treatments with rare disease. Operations Res Health Care Policy 2013;190:281-294.
- 34. **Norman, R.M.G.**, Windell, D., Lynch, J., Manchanda, R. (2013) Correlates of subjective recovery in an early intervention program for psychoses. Early Intervention in Psychiatry 7(3):278-284.
- 35. Liu, J., Manchanda, R., **Norman, R.M.G.**, DeLuca, V. (2013) Admixture analysis of age of onset in schizophrenia. General Hospital Psychiatry 35(6):664-667.
- 36. S. Sarma, M. Hajizadeh, A. Thind and R. Chan. The association between health information technology adoption and Family Physicians' practice patterns in Canada: Evidence from 2007 and 2010 National Physician Surveys. Healthcare Policy, 9(1), 97-117.
- M.M. Kumar, C. Langford, R. Lim, J.A. Seabrook, K.N. Speechley, T. Lynch. "Sexual Knowledge of Canadian Adolescents after Completion of High School Sexual Education Requirements" Paediatrics and Child Health 18(2):74-80, 2013.
- 38. M.A. Ferro, J.M. Landgraf, **K.N. Speechley** "Factor structure of the Child Health Questionnaire Parent Form-50 and predictors of health-related quality of life in children with epilepsy" Journal of Quality of Life Research Published online January 20, 2013 Qual Life Res
- 39. M.A. Ferro and **K.N. Speechley** "Factor structure and longitudinal invariance of the Center for Epidemiological Studies Depression Scale (CES-D) in adult women: application in a sample of mothers of children with epilepsy" Archives of Women's Mental Health 16 (2), 159-166, 2013.
- 40. M.A. Ferro, K.N. Speechley "Stability of latent classes in group-based trajectory modeling of depressive symptoms in mothers of children with epilepsy: an internal validation study using a bootstrapping procedure." Social Psychiatry and Psychiatric Epidemiology 48(7):1077-1086, 2013
- 41. M.A. Ferro, S. Wells, **K.N. Speechley**, & E. Lipman, D. DeWit. "The measurement properties mentoring relationship quality scales for mentoring programs. Prevention Science, Published online April 23,2013





- 42. M.A. Ferro, D. DeWit, S. Wells, **K.N.Speechley**, & E. Lipman. "An Evaluation of the measurement properties of the Mentor Self-efficacy Scale among participants in Big Brothers Big Sisters of Canada community mentoring programs" International Journal of Evidence Based Coaching and Mentoring 11 (1), 146-162 (Feb) 2013.
- 43. Brown HK, **Speechley KN**, Macnab J, Renato N, **Campbell MK**. Neonatal morbidity associated with late preterm and early term birth: The roles of gestational age and biological determinants of preterm birth. International Journal of Epidemiology. Accepted Nov 7 2013
- 44. Beaton MD, Chakrabarti S, Levstik M, **Speechley M**, Marotta P, Adams P. Phase II clinical trial of phlebotomy for non-alcoholic fatty liver disease. Aliment Pharmacol Ther. 2013 Apr; 37(7):720-9.
- 45. Adams PC, McLaren CE, **Speechley M**, McLaren GD, Barton JC, Eckfeldt JH. HFE mutations in Caucasian participants of the Hemochromatosis and Iron Overload Screening study with serum ferritin level Can J Gastroenterol. 2013 Jul;27(7):390-2.
- 46. Clark JM, Chesworth BM, **Speechley M**, Petrella RJ, Maly MR. Questionnaire to Identify Knee Symptoms: Development of a Tool to Identify Early Experiences Consistent With Knee Osteoarthritis. Phys Ther. 2013 Oct 17. [Epub ahead of print]
- 47. Muir SW, Beauchet O, Montero-Odasso M, Annweiler C, Fantino B, **Speechley M**. Association of executive function impairment, history of falls and physical performance in older adults: a cross- sectional population-based study in eastern France. J Nutr Health Aging. 2013;17(8):661-5.
- 48. Reid GJ, **Stewart M**, **Vingilis E**, Dozois DJA, Wetmore S, Jordan J, Dickie G, Osmun WE, Wade TJ, Brown JB, & Zaric GS. Randomized Trial of Distance-based Treatment for Young Children with Discipline Problems Seen in Primary Care. Fam Pract. 2013 Feb;30:14-24.
- Freeman T, Brown JB, Reid G, Stewart M, Thind A, Vingilis E. Patients' perceptions on losing access to FPs: Qualitative study. Can Fam Physician (web exclusive) Apr 2013;59e195-201.
- 50. **Stewart M**, Fortin M, Britt H, Harrison C, Maddocks H. Comparisons of Multimorbidity in Family Practice Issues and Biases. Family Practice Aug 2013;30:473-480.
- Terry AL, Chesworth BM, Bourne RB, Stolee P, Speechley M. Joint replacement recipients' views about health information privacy. Health Expect. 2013 Oct 1. doi: 10.1111/hex.12142.





- 52. Harris S, Paquette-Warren J, Roberts S, Fournie M, **Thind A**, Ryan BL, Thorpe C, Terry A, Brown JB, **Stewart M**, Webster-Bogaert S. Results of a Mixed-Methods Evaluation of Partnerships for Health: A Quality Improvement Initiative for Diabetes Care. J Am Board Fam Med Nov-Dec 2013;26(6):711-719.
- 53. Liu Y, Malin J, Diamant A, **Thind A**, Maly R. "Adherence to Adjuvant Hormone Therapy in Low- income Women with Breast Cancer: The Role of Provider-Patient Communication." Breast Cancer Research & Treatment Jan 2013; 137(3): 829 836.
- 54. **Vingilis, E.,** Seeley, J., Wiesenthal, D.L., Wickens, C.M., Fischer, P. and Mann, R.E. (2013) Street racing video games and risk-taking driving: An internet survey of automobile enthusiasts. Accident, Analysis and Prevention 50, 1-7.
- 55. Osuch, E., **Vingilis, E.,** Ross, E., Forster, C. and Summerhurst, C. (2013) Substance use disorders in youth seeking treatment for primary mood or anxiety concerns. International Journal of Adolescent Medicine and Health 25(3), 309-314.
- 56. Wiesenthal, N. and **Vingilis, E.** (2013) The impact of motor vehicle injury on distress: Moderators and trajectories over time. Transportation Research Part F: Traffic Psychology and Behaviour 21, 1-13.
- 57. **Vingilis, E.,** Seeley, J., Wiesenthal, D., Mann, R.E., Vingilis-Jaremko, L., Vanlaar, W. and Leal, N. (2013) Street racing and stunt driving in Ontario, Canada: Results of a web-based survey of car and racing enthusiasts. Transportation Research Part F: Traffic Psychology and Behaviour21, 30-42.
- 58. Bartlett DJ, Chiarello LA, McCoy SW, Palisano RJ, Jeffries L, Fiss AL, Rosenbaum P, **Wilk P**, "Determinants of gross motor function of young children with cerebral palsy: a prospective cohort study.", Developmental medicine and child neurology. (2013)
- 59. Walton DM, Eilon-Avigdor Y, Wonderham M, **Wilk P**, "Exploring the Clinical Course of Neck Pain in Physical Therapy: A Longitudinal Study.", Archives of physical medicine and rehabilitation (2013)
- 60. Nash DM, Gilliland JA, Evers SE, **Wilk P, Campbell MK**, "Determinants of Diet Quality in Pregnancy: Sociodemographic, Pregnancy-Specific, and Food Environment Influences.", Journal of nutrition education and behavior. (2013)
- 61. Cooke MJ, **Wilk P**, Paul KW, Gonneville SL, "Predictors of obesity among Métis children: socio- economic, behavioural and cultural factors.", Canadian journal of public health 104(4) (2013)





- 62. Wong CA, Laschinger HK, MacDonald-Rencz S, Burkoski V, Cummings G, D'Amour D, Grinspun D, Gurnham ME, Huckstep S, Leiter M, Perkin K, MacPhee M, Matthews S, O'Brien-Pallas L, Ritchie J, Ruffolo M, Vincent L, **Wilk P**, Almost J, Purdy N, Daniels F, Grau A, "Part 2: Nurses' career aspirations to management roles: qualitative findings from a national study of Canadian nurses.", Journal of nursing management, 21(2) (2013)
- 63. Laschinger HK, Wong CA, MacDonald-Rencz S, Burkoski V, Cummings G, D'Amour D, Grinspun D, Gurnham ME, Huckstep S, Leiter M, Perkin K, MacPhee M, Matthews S, O'Brien-Pallas L, Ritchie J, Ruffolo M, Vincent L, **Wilk P**, Almost J, Purdy N, Daniels F, Grau A, "Part 1: The influence of personal and situational predictors on nurses' aspirations to management roles: preliminary findings of a national survey of Canadian nurses.", Journal of nursing management, 21(2) (2013)
- 64. Gorey KM, Luginaah IN, Bartfay E, **Zou GY**, Haji-Jama S, Holowaty EJ, Hamm C, Kanjeekal SM, Wright FC, Balagurusamy MK, Richter NL (2013). Better colon cancer care for extremely poor Canadian women compared with American women. Health & Social Work
- 65. **Zou GY,** Yue L (2013). Using confidence intervals to compare several correlated areas under the receiver operating characteristic curves. Statistics in Medicine 32: 5077–5090.
- 66. Rogan P, **Zou GY** (2013). Best practices for evaluating mutation prediction methods. Human Mutation 34: 1581–1582.
- 67. Dresser GK, Nelson SAE, Mahon JL, **Zou GY**, Vandervoort MK, Wong CJ, Feagan BG and Feldman RD (2013). Simplified therapeutic intervention to control hypertension and hypercholesterolemia: A cluster randomized controlled trial (STITCH2). Journal of Hypertension 31: 1702–1713.
- 68. Feagan BG, Sandborn WJ, D'Haens G, Pola S, McDonald JWD, Rutgeerts P, Munkholm P, Mittmann U, King D, Wong CJ, **Zou GY**, **Donner A**, Shackelton LM, Gilgen D, Nelson S, Vandervoort MK, Fahmy M, Loftus EV, Panaccione R, Travis S, Van Assche GA, Vermeire S, and Levesque B (2013). The role of centralized reading of endoscopy in a randomized controlled trial of Mesalamine for ulcerative colitis. Gastroenterology 145: 149–157.
- 69. Tang NS, Qiu SF, Tang ML, **Zou GY**, Yu D (2013). Simultaneous confidence intervals of risk differ- ences in stratified paired-designs. Journal of Biopharmaceutical Statistics 23: 361–377.
- 70. Gorey KM, Luginaah IN, Holowaty EJ, **Zou GY**, Hamm C and Balagurusamy MK (2013). Mediation of the effects of living in extremely poor neighborhoods by health insurance: breast cancer care and survival in California, 1996 to 2011. International Journal for Equity in Health 12: 6.





- 71. M.A. Ferro, C.S. Camfield, S.D. Levin, M.L. Smith, S. Wiebe **G.Y. Zou**, **K.N. Speechley**. "Trajectories of health-related quality of life in children with epilepsy: a cohort study." Epilepsia 54(11): 1889- 189, 2013.
- 72. Ivers NM, Tu K, Young J, Francis JJ, Barnsley J, Shah BR, Upshur RE, Moineddin R, Grimshaw JM, **Zwarenstein M**, "Feedback GAP: pragmatic, cluster-randomized trial of goal setting and action plans to increase the effectiveness of audit and feedback interventions in primary care.", Implementation science, 8 (2013)
- 73. Guwatudde D, Bwanga F, Dudley L, Chola L, Leyna GH, Mmbaga EJ, Kumwenda N, Protsiv M, Atkins S, **Zwarenstein M**, Obua C, Tumwine JK, "Training for health services and systems research in Sub- Saharan Africa a case study at four East and Southern African Universities.", Human resources for health, 11(1) (2013)
- 74. **Zwarenstein M**, Rice K, Gotlib-Conn L, Kenaszchuk C, Reeves S, "Disengaged: a qualitative study of communication and collaboration between physicians and other professions on general internal medicine wards.", BMC health services research, 13(1) (2013)
- 75. Cheng I, Lee J, Mittmann N, Tyberg J, Ramagnano S, Kiss A, Schull M, Kerr F, **Zwarenstein**M, "Implementing wait-time reductions under Ontario government benchmarks (Pay-for-Results): a Cluster Randomized Trial of the Effect of a Physician-Nurse Supplementary
 Triage Assistance team (MDRNSTAT) on emergency department patient wait times.", BMC emergency medicine, 13(1) (2013)
- 76. Reeves S, van Soeren M, Macmillan K, **Zwarenstein M**, "Medicine and nursing:a social contract to improve collaboration and patient-centred care?", Journal of interprofessional care, 27(6) (2013)
- 77. Steyn K, Lombard C, Gwebushe N, Fourie JM, Everett-Murphy K, **Zwarenstein M**, Levitt NS, "Implementation of national guidelines, incorporated within structured diabetes and hypertension records at primary level care in Cape Town, South Africa: a randomised controlled trial.", Global Health Action, 6 (2013)
- 78. Dawson DR, Anderson ND, Binns MA, Bottari C, Damianakis T, Hunt A, Polatajko HJ, **Zwarenstein M**, "Managing executive dysfunction following acquired brain injury and stroke using an ecologically valid rehabilitation approach: a study protocol for a randomized, controlled trial.", Trials, 14(1) (2013)
- 79. Swartz RH, Sicard MN, Silver FL, Saposnik G, Gladstone DJ, Breaton J, Ramagnano S, Lee J, Aviv RI, Fang J, **Zwarenstein M**., "The CLOQS trial protocol: a cluster-randomized trial evaluating a simple, low-cost intervention to reduce treatment times in acute stroke.", International journal of stroke: official journal of the International Stroke Society (2013)





- 80. Barton GR, Fairall L, Bachmann MO, Uebel K, Timmerman V, Lombard C, **Zwarenstein M.,**"Cost- effectiveness of nurse-led versus doctor-led antiretroviral treatment in South
 Africa: pragmatic cluster randomised trial.", Trop Med Int Health., 18(6) (2013)
- 81. Paradis E, Reeves S, Leslie M, Aboumatar H, Chesluk B, Clark PG, Courtnay M, Franck L, Lamb G, Lyndon A, Puntillo K, Schmidt M, van Soeren M, Wachter RM, **Zwarenstein M**, Gropper MA, Kitto S., "Exploring the nature of interprofessional collaboration and family member involvement in an intensive care context.", Trop Med Int Health (2013)