



Peer-Reviewed Publications 2012

- 1. Snelgrove JW, Jasudavisius AM, Rowe BW, Head EM, Bauer GR. "Completely out-at sea" with "two-gender medicine": A qualitative analysis of physician-side barriers to providing healthcare for transgender patients. BMC Health Services Research 2012; 12:110.
- 2. **Bauer GR**, Travers R, Scanlon K, Coleman T. High heterogeneity of HIV-related sexual risk among transgender people in Ontario, Canada: A province-wide respondent-driven sampling survey [Highly accessed article]. BMC Public Health 2012;12:292.
- 3. Yama, BA, Freeman T, Graves E, Yuan S, **Campbell MK**. Examination of the properties of the modified checklist for autism in toddlers (M-CHAT) in a population sample. Journal of Autism and Affective Disorders. 42(1): 23-24, Jan 2012
- 4. Roy A, Evers SE, **Campbell MK**. Dietary supplement use and iron, zinc and folic acid intake in pregnant women in London Ontario. Chronic Diseases in Canada 33(2): 76-83, March 2012
- 5. Fowler JK, Evers SE, and **Campbell MK**. Pregnant women are not consuming the minimum number of servings recommended by Canada's 2007 Food Guide Canadian Journal of Dietetic Practice and Research
- 6. Youash S, Campbell MK, Avision W, Penava D, Xie B. Examining the Pathways of Pre- and Postnatal Health Information, CJPH 103(4):e314-19. July/Aug issue 2012
- 7. **Campbell MK**, Cartier S, Kouniakis G, Huang W, Xie B, Han V. Determinants of Small for Gestational Age Birth at Term: A causal pathways approach. Paediatric and Perinatal Epidemiology 2012, 26: 525-533. Nov 2012
- 8. **Choi,Y-H**. (2012). A Frailty-Model-based Method for Estimating Age-dependent Penetrance from Family Data, Journal of Biometrics and Biostatistics
- 9. Froud R, Eldridge S, Marinho V, Ordaz KD and **Donner A**. Quality of cluster randomised controlled trials in oral health: a systematic review of literature published between 2005 and 2009. Community Dentistry and Oral Epidemiology 40:3, 2012
- 10. Rotondi M and **Donner A**. Sample size estimation in cluster randomized trials: An evidence-based perspective Computational Statistics and Data Analysis 56:1174,2012.
- 11. **Donner A** and **Zou GY**. Closed-form confidence intervals for functions of the normal mean and standard deviation. Statistical Methods in Medical Research 21: 347-359,2012





- 12. Gallo A, Weijer C, White A, Grimshaw JM, Boruch R, **Donner A**, Eccles MP, McRae A, Saginur R, Zwarenstein M and Taljaard M. What is the role and authority of gatekeepers in cluster randomized trials in health research? Trials13:116-130,2012
- 13. Rotondi M **and Donner A**, A confidence Interval approach to sample size estimation for studies of interobserver agreement with both multiple raters and outcomes. Journal of Clinical Epidemiology 65: 778-784,2012
- 14. Vyas MV, Garg A, Iansavichus A, Costella J, **Donner A**. Shift work and vascular events; Systematic review and meta-analysis. British Medical Journal 345:e4800.
- 15. Taljaard M, McRae A, Weijer C, Bennett C, Dixon D, Talena J, Skea ZC, Brehaut JC, Eccles MPP, **Donner A**, Saginur R, Boruch R, and Grimshaw JM. Inadequate reporting of research ethics review and informed consent in cluster randomised trials: review of a random sample of published trials. British Medical Journal 342:d2496
- 16. Ivers N, Taljaard M, Dixon S, Bennett C, McRae A, Taleban J, Skea ZC, Brehaut J, Boruch R, Eccles MP, Weijer C, Zwarenstein M and **Donner A**. Impact of the Consort extension for cluster randomization trials on quality of reporting and study methododology: review of a random sample of 300 trials from 2000-2008. British Medical Journal 343:d5886.
- 17. McRae A, Taljaard M, Weijer C, Bennett S, Boruch R, Skea ZC, Brehaut J, Eccles MP, Grimshaw J and **Donner A**. Reporting of patient consent in healthcare cluster randomised trials is associated with the type of study interventions and publication characteristics. Journal of Medical Ethics: 10.1136/medethics-2012-100746
- 18. Barkun AN, Bhat M, Armstrong D, Dawes M, **Donner A**, Enns R, Martin J, Moayyedi P, Romagnuolo J, Effectiveness of disseminating consensus management recommendations for ulcer bleeding: A national cluster randomized trial. CMAJ 2012
- 19. Rotondi M. **Donner A**, and **Koval J**. (2012). Evidence-Based Sample Size Estimation Based upon an updated meta-regression analysis, Research Synthesis Methods, 3(4), DOI:10.1002/jrsm.1055.
- 20. Purcell, B., Heisel, M.J., Speice, J., Franus, N., Conwell, Y., & Duberstein, P.R. (2012). Family connectedness moderates the association between living alone and suicide ideation in a clinical sample of adults 50 years and older. The American Journal of Geriatric Psychiatry, 20, 717-723.
- 21. Fang, L., Heisel, M.J., Duberstein, P.R., & Zhang, J. (2012). Combined effects of neuroticism and extraversion: Findings from a matched case control study of suicide in rural China. The Journal of Nervous and Mental Disease, 200, 598-602.





- 22. LeBer, **Heisel M.J.**, & Branzei, O. 2010. Value frame fusion in cross sector interactions. Journal of Business Ethics, 94(Supplement 1): 163-195. doi: 10.1007/s10551-011-0785-1. Impact Factor 1.270 (2012) Financial Times top 40 journals: "A" publication.
- 23. LeBer, **Heisel M.J.**, & Branzei, O. 2010. Towards a critical theory of social value creation in cross-sector partnerships. Organization, 17(5): 599-629. doi:10.1177/1350508410372621. Impact Factor 2.593 (2012): "A" publication. On the "Most –Read Article" list for the journal for over a year.
- 24. LeBer, **Heisel M.J.**, & Branzei, O. 2010. (Re)forming strategic cross-sector partnerships: Relational processes of social innovation. Business & Society, 49(1): 140-172. Impact Factor 1.96 (2012). Continues to be on the "Most-Read Articles" list for the journal.
- 25. **Malvankar-Mehta,** M.S., Xie B., Optimal Incentives for Allocating HIV/AIDS Prevention Resources among Multiple Populations, Health Care Management Science, 2012, 15(4), p. 327-338. DOI: 10.1007/s10729-012-9194-y
- 26. **Malvankar-Mehta**, M.S. and Zaric G.S., Incentives for Optimal Multi-level Allocation of HIV Prevention Resources, Information Systems and Operational Research, 2012, 49(4): p. 241-246.
- 27. Winquist E, Bell CM, Clarke JT, Evans G, **Martin J**, Sabharwal M, et al. An evaluation framework for funding drugs for rare diseases. Value in Health 2012 Sep-Oct;15(6):982-6.
- 28. Bainbridge D, Martin J, Arango M, Cheng D, for the Evidence-Based Perioperative Clinical Outcomes Research (EPiCOR) Group. Perioperative and anaesthetic-related mortality in developed and developing countries: a systematic review and meta-analysis. Lancet 2012 Sep 22;3801075-81
- 29. Martin J, Cheng D. Tranexamic acid for routine use in off-pump coronary artery bypass surgery: evidence base "fait accompli" or further research needed? Anesth Analg. 2012 Aug;115(2)227-30.
- 30. Menkis A, Martin J, Cheng D, Fitzgerald DC, Freedman JJ, Gao C, et al. Drugs, Devices, Technologies & Techniques for Blood Management in Minimally-Invasive and Conventional Cardiothoracic Surgery: A Consensus Statement from the International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS) 2011. Innovations (Phila). 2012 Jul;7(4):229-241.
- 31. Jones D, Barkun AN, Lu Y, Enns R, Sinclair P, Martel M, Gralnek I, Bardou M, Kuipers EJ, Sung J, **Martin J** for the International Consensus Upper Gastrointestinal Bleeding Conference Group. Conflicts of interest ethics: silencing expertise in the development of international clinical practice guidelines. Ann Intern Med. 2012 Jun 5;156(11):809-816, W-283.





- 32. **Norman, R.M.G.,** Windell, Deborah, Manchanda, Rahul. (2012) Examining differences in the stigma of depression and schizophrenia. International Journal of Social Psychiatry 58(1):69-78.
- 33. **Norman, R.M.G.**, Manchanda, Rahul, Windell, Deborah, Harricharan, Raj, Northcott, Sandra, Hassall, Lori (2012) The role of treatment delay in predicting five-year outcomes in an early intervention program. Psychological Medicine 42(2):223-233.
- 34. **Norman, R.M.G.**, Windell, D., Lynch, J., Manchanda, R. (2012) Perceived relational evaluation as a predictor of self-esteem and mood in individuals with a psychotic disorder. Canadian Journal of Psychiatry 57(5):309-16.
- 35. **Norman, R.M.G.**, Windell, D., Manchanda, R., Harricharan, R., Northcott, S. (2012) Social support and functional outcomes in an early intervention program. Schizophrenia Research 140:37-40.
- 36. Windell, D., Malla, A., Norman, R.M.G. (2012) The personal meaning of recovery among individuals treated for a first episode of psychosis. Psychiatric Services 63(6):548-53.
- 37. **S. Sarma**, R.A. Devlin, **A. Thind** and M. Chu. Canadian Family Physicians' decision to collaborate: Age, Period and Cohort Effects. Social Science & Medicine, 75(10), 2012, 1811-1819.
- 38. MA Ferro, **K.N. Speechley** "What about dads? An exploratory analysis of depressive symptoms in paternal primary caregivers of children with epilepsy" Epilepsy and Behavior 23(1):90-1, 2012.
- 39. M.A. Ferro and **K.N. Speechley**. "Depressive symptoms in mothers of children with epilepsy: a comparison of growth curve and latent class modeling." Health Services and Outcomes Research 12(1):44-61, 2012.
- 40. C .Prasad, **K.N. Speechley**, S. Dyack, C.A. Rupar, P. Chakraborty, J.B. Kronick "Incidence of Medium-Chain Acyl-CoA Dehydrogenase Deficiency In Canada Using the Canadian Paediatric Surveillance Program (CPSP): Role of Newborn Screening" Paediatrics & Child Health 17(4): 185-189, 2012.
- 41. M.A. Ferro and **K.N. Speechley**. "Examining Clinically Relevant Levels of Depressive Symptoms in Mothers following a diagnosis of epilepsy in their children" Social Psychiatry and Psychiatric Epidemiology 47(9):1419-28, 2012.
- 42. **K.N. Speechley**, M.A. Ferro, C.S. Camfield, W. Huang, S.D. Levin, M.L. Smith, S. Wiebe, **G.Y. Zou**. "Quality of Life in Children With New-Onset Epilepsy: A Two-Year Prospective Cohort Study." Neurology 79(15):1548-55, 2012.





- 43. Muir SW, **Speechley M**, Wells J, Borrie M, Gopaul K, Montero-Odasso M. Gait assessment in mild cognitive impairment and Alzheimer's disease: The effect of dual-task challenges across the cognitive spectrum. Gait Posture. 2012 Jan;35(1):96-100.
- 44. **Speechley M**, Alter DA, Guo H, Harrison H, Adams PC. Effect of ambiguous hemochromatosis gene test on physician utilization. Medical Care. 2012. Jan 4.
- 45. Shariff SZ, Sontrop JM, Haynes RB, Iansavichus AV, McKibbon KA, Wilczynski NL, Weir MA, **Speechley M**, **Thind A**, Garg AX. Impact of PubMed search filters on theretrieval of evidence by physicians. CMAJ. 2012 Jan 30.
- 46. Montero-Odasso M, Muir SW, **Speechley M**. Dual-task complexity affects gait in people with mild cognitive impairment: the interplay between gait variability, dual tasking, and risk of falls. Arch Phys Med Rehabil. 2012 Feb;93(2):293-9.
- 47. Gordeuk VR, Lovato L, Barton JC, Vitolins M, McLaren G, Acton RT, McLaren C, Harris EL, **Speechley M**, Eckfeldt JH, Diaz S, Sholinsky P, Adams PC. Dietary iron intake and serum ferritin concentration in 213 homozygotes for the HFEC282Y hemochromatosis mutation. Can J Gastroenterol 2012 Jun;26(6):345-9.
- 48. Rahimi H, Mara T, Costella J, **Speechley M**, Bohay RN. Effectiveness of antiviral agents for the prevention of recurrent herpes labialis: A systematic review and meta-analysis. Oral Surg Oral Med Oral Pathol Oral Radiol. 2012 May;113(5):618-27. Epub 2012 Apr 12.
- 49. Bray Jenkyn K, Hoch J, **Speechley M**. How much are we willing to pay to prevent a fall? Cost-effectiveness of a multifactorial falls prevention program for community-dwelling older adults. Can J Aging. 2012 Jun;31(2):121-37. Epub 2012
- 50. Foley N, Pereira S, Salter K, Fernandez MM, **Speechley M**, Sequeira K, Miller T, Teasell R. Treatment With Botulinum Toxin Improves Upper-Extremity Function Post Stroke: A Systematic Review and Meta-Analysis. Arch Phys Med Rehabil. 2012 Dec19.
- 51. Hamilton CB, Maly MR, Clark JM, **Speechley M**, Petrella RJ, Chesworth BM. Activity-Modifying Behaviour Mediates the Relationship Between Pain Severity and Activity Limitations Among Adults with Emergent Knee Pain. Physiother Can. (In press. Accepted February 2, 2012.)
- 52. Fortin M, **Stewart M**, Poitras M, Almirall J, Maddocks H. Systematic Review of Prevalence Studies on Multimorbidity: Toward a More Uniform Methodology. Ann Fam Med. 2012 Apr;10:142-151.
- 53. Brown JB, Thorpe C, Paquette-Warren J, **Stewart M**, Kasperski. The Mentoring Needs of Trainees in Family Practice. Educ Prim Care. 2012 May;23(3):196-203.





- 54. Legare F, Turcotte S, Robittaille H, **Stewart M**, Frosch D, Grimshaw J, Labrecque M, Ouimet M, Rousseau M, Stacey D, van der Weijden T, Elwyn G. Some but not all Dyadic Measures in Shared Decision-Making Research Have Satisfactory Psychometrics Properties. J Clin Epidemiol. 2012 Dec;65(12):1310-20.
- 55. Reid, G.J., **Stewart, M**., **Vingilis, E**., Dozois, D.J., Wetmore, S., Jordan, J., Dickie, G., Osmun, W.E., Wade, T.J., Brown, J.B., Zaric, G.S. (2012) Randomized trial of distance-based treatment for young children with discipline problems seen in primary health care. Family Practice 30(1), 14-24.
- 56. **Stewart, M**., Olufemi, A., **Vingilis, E**., Freeman, T. and Koh, G. (2012) Fragmented research, fragmented care the need for a new family medicine research approach. Annals of Family Medicine letter to editor, January 30.
- 57. Shadd J, Cejic S, Terry AL, Ryan B, **Stewart M**, **Thind A.** "You and your EMR: the research perspective. Part 3. Answering practice-level questions." Can Fam Physician 2012; 58(3): 344-345.
- 58. Terry AL, Cejic S, Ryan BL, Shadd JD, **Stewart M**, Fortin M, **Thind A**. You and Your EMR: The Research Perspective. Part 4. Optimizing EMRs in Primary Health Care Practice and Research. Can Fam Physician. 2012 June;58:705-706.
- 59. Terry AL, Brown JB, Bestard Denomme L, **Thind A**, **Stewart M**. Perspectives on Electronic Medical Record Implementation After Two Years of Use in Primary Health Care Practice. J Am Board Fam Med. 2012 July;25(4): 522-527.
- 60. Terry AL, **Stewart M**, Fortin M, Wong ST, Kennedy M, Burge F, Birtwhistle R, Grava Gubins I, Webster G. **Thind A.** How Does Canada Stack Up? A Bibliometric Analysis of the Primary Health Care Electronic Medical Record Literature. Inform Prim Care. 2012 July;20(4): 233-240.
- 61. **Thind A, Stewart M**, Manuel D, Freeman T, Terry AL, Chevendra V, Maddocks H, Marshall JN. What are Wait Times to See a Specialist? An Analysis of 29,942 Referrals in Southwestern Ontario. Healthc Policy. 2012 Aug;8(1):80-92.
- 62. Jesmin S, **Thind A**, **Sarma S**. "Does team-based primary health care improve patients' perception of outcomes? Evidence from the 2007-08 Canadian Survey of Experiences with Primary Health Care." Health Policy 2012; 105(1):71 83.
- 63. Blinder V, Patil S, **Thind A**, Diamant A, Hudis C, Basch E, Maly R. "Return to Work in Low-Income Latina and Non-Latina White Breast Cancer Survivors: a 3 year longitudinal study." Cancer 2012 Mar 15; 118(6):1664 74.
- 64. **Thind A**, Mock C, Gosselin R, McQueen K. "Surgical epidemiology a call for action." Bull World Health Organ 2012; 90(3): 239-240.





- 65. Whaling M, Luginaah I, Reid G, Hekmat S, **Thind A**, Mwanga J, Changalucha J. "Perceptions of Probiotic Yogurt for Health and Nutrition in the Context of HIV/AIDS in Mwanza, Tanzania." Journal of Health, Population & Nutrition Mar 2012; 30(1):31-40.
- 66. Richardson M, **Thind A**, Harris S, Choi Y. "Exploring the factors associated with specialist referral for patients with type 2 diabetes: Are we referring those in greatest need?" Canadian Journal of Diabetes 2012; 36: 165 169.
- 67. Koh G, Chen C, Cheong A, Choo T, Pui C, Phoon F, Ming C, Yeow T, Petrella R, **Thind A**, Koh D, Seng C. "Trade-offs between effectiveness and efficiency in stroke rehabilitation." International Journal of Stroke Dec 2012; 7(8): 606–614.
- 68. Woolhouse S, Brown J, **Thind A**. "Building through the grief: Vicarious trauma in a group of inner- city family physicians." Journal of the American Board of Family Medicine Nov-Dec 2012; 25(6): 840-6.
- 69. Koh G, En W, Rizvi N, Chen C, Cheong A, Phoon F, Ming C, Yeow T, Menon E, Hua E, Keng L, Petrella R, **Thind A**, Koh D, Seng C. "Socio-demographic and clinical profile of admissions to community hospitals in Singapore from 1996 to 2005: a descriptive study." Annals of Academy of Medicine Singapore Nov 2012; 41(11): 494 510.
- 70. Ross, E., Vingilis, E. and Osuch, E. (2012) An engagement and access model for health care delivery to adolescents with mood and anxiety concerns. Early Intervention Psychiatry 6, 97-105.
- 71. Smart, R.G., Mann, R.E., Stoduto, G., Ialomiteanu, A., Wickens, C. and **Vingilis, E.** (2012) Is there a link between street racing and mental health? Australasian Psychiatry 20, 166-167.
- 72. **Vingilis, E.** and Wilk, P. (2012) Medical conditions, medication use and their relationship with subsequent motor vehicle injuries: Examination of the Canadian National Population Health Survey. Traffic Injury Prevention 13(3), 327-336.
- 73. Fischer, P., Krueger, J.I., Greitemeyer, T., Asal, K., Aydin, N. and **Vingilis, E**. (2012) Psychological effects of risk-glorification in media: Towards an integrative view. European Review of Social Psychology 23(1), 224-257.
- 74. Spence Laschinger HK, Grau AL, Finegan J, **Wilk P**, "Predictors of new graduate nurses' workplace well-being: testing the job demands-resources model.", Health care management review, 37(2) (2012)
- 75. Guruge S, Ford-Gilboe M, Samuels-Dennis J, Varcoe C, **Wilk P**, Wuest J, "Rethinking social support and conflict: lessons from a study of women who have separated from abusive partners.", Nursing research and practice (2012)





- 76. Gilliland JA, Rangel CY, Healy MA, Tucker P, Loebach JE, Hess PM, He M, Irwin JD, **Wilk P**, "Linking childhood obesity to the built environment: a multi-level analysis of home and school neighbourhood factors associated with body mass index.", Can Jn of Public Health 103 (2012)
- 77. **Zou GY** (2012) Sample size formulas for estimating intraclass correlation coefficients with precision and assurance. Statistics in Medicine 31: 3972–3981
- 78. Gorey KM, Luginaah IN, Holowaty EJ, **Zou GY**, Hamm C, Bartfay E, Kanjeekal SM, Balagurusamy MK, Haji-Jama S and Wright FC (2012). Effects of being uninsured or underinsured and living in extremely poor neighborhoods on colon cancer care and survival in California: historical cohort analysis, 1996-2011. BMC Public Health 12: 897.
- 79. Gill DP, Jones GR, **Zou GY**, **Speechley M** (2012). Using a single question to assess physical activity in older adults: a reliability and validity study. BMC Medical Research Methodology 12: Article 20.
- 80. Pepper AR, Hasilo CP, Melling CW, Mazzuca DM, Vilk G, **Zou GY**, White DJ (2012). The islet size to oxygen consumption ratio reliably predicts reversal of diabetes post-transplant. Cell Transplantation 21: 2797–2804