

### Peer-Reviewed Publications 2009

1. **Bauer GR**, Hammond R, Travers R, Kaay M, Hohenadel KM, Boyce M. "I don't think this is theoretical; this is our lives." How erasure impacts health care for transgender people. *Journal of the Association of Nurses in AIDS Care* 2009;20(5):348-361.
2. **Choi,Y-H.**, Cotterchio, M., McKeown-Eyssen, G., Neerav, M., Bapat, B., Boyd, K., Gallinger, S., McLaughlin, J., Aronson, M., and Briollais, L. (2009). Penetrance of Colorectal Cancer among MLH1/ MSH2 Carriers Participating in the Colorectal Cancer Familial Registry in Ontario, *Hereditary Cancer in Clinical Practice*, 7:14.
3. Kopciuk, K., **Choi,Y-H.**, Parkhomenko, E., Parfrey, P., McLaughlin, J., Green, J. and Briollais, L. (2009). Penetrance of HNPCC-related Cancers in a Retrospective Cohort of 12 Large Newfoundland Families Carrying a MSH2 Founder Mutation: an Evaluation using Modified Segregation Models, *Hereditary Cancer in Clinical Practice*, 7:16.
4. Taljaard M, **Donner A**, Villar J Understanding the factors associated with differences in caesarean section rates at the hospital level, *Paediatric and Perinatal Epidemiology* 23:574-81, 2009.
5. Shoukri M and **Donner A**. Bivariate modelling of interobserver agreement coefficients. *Statistics in Medicine* 28:430-440, 2009.
6. Girardeau B, Ravaud P and **Donner A**. Sample size calculations for cluster randomized crossover trials. *Statistics in Medicine* 27:5578-5585, 2009
7. Ramasundarahettige CF, **Donner A**, **Zou GY** (2009). Confidence interval construction for a difference between two dependent intraclass correlation coefficients. *Statistics in Medicine* 28:1041–1053.
8. Rodin G, Lo C, Mikulincer M, **Donner A**, Gagliese L and Zimmermann C. Pathways to distress: The multiple determinants of depression, hopelessness, and the desire for hastened death in metastatic cancer patients. *Social Science and Medicine* 68:562-569, 2009.
9. Rotondi M and **Donner A**. Sample size estimation in cluster randomized educational trials: An Empirical Bayes Approach. *Journal of Educational and Behavioural Statistics* 34:229-237, 2009.
10. Sur D, Ochai RL, Bhattacharya SK, Ganguly NK, Ali M, Byomkesh M, Dutta A, **Donner A** et al. A cluster- randomized effectiveness trial of Vi Typhoid vaccine in India. *New England Journal of Medicine*.361:335-344, 2009.

11. Wolfe D, Crooks C, Jaffe P, Chiodo D, Hughes R, Ellis W, Stitt L and **Donner A**. A school based program to prevent adolescent dating violence. Archives of Pediatric and Adolescent Medicine.163:692-699, 2009.
12. Taljaard M, Weijer C, Grimshaw J, Brown JB, Binik A, Boruch R, Brehaut JC, Chaudhry S, Eccles MP, McRae A, Saginur R, Zwarenstein M, and **Donner A**. Ethical and policy issues in cluster randomized trials: rationale and design of a mixed methods research study. Trials10:61-71, 2009.
13. Sur D, Lopez A, Kanungo S, Paisley A, Manna B, AliM, Niyogi S, Park J, Sarker B, Pun M, Deok KD, Deen J, Holmgren J, Carbis R, Rao R, Van N, **Donner A** et al. Protection against cholera by a modified, killed whole cell oral cholera vaccine in India: A cluster-randomized, double-blind, placebo-controlled trial. The Lancet 374:1694-1702, 2009.
14. Rodin G, Lo C, Mikulincer M, **Donner A**, Gagliese L and Zimmermann C. Pathways to distress: The multiple determinants of depression, hopelessness, and the desire for hastened death in metastatic cancer patients. Social Science and Medicine 68:562-569, 2009.
15. Sur D, Ochai RL, Bhattacharya SK, Ganguly NK, Ali M, Byomkesh M, Dutta A, **Donner A** et al. A cluster- randomized effectiveness trial of Vi Typhoid vaccine in India. New England Journal of Medicine. 361:335-344, 2009.
16. Wolfe D, Crooks C, Jaffe P, Chiodo D, Hughes R, Ellis W, Stitt L and **Donner A**. A school-based program to prevent adolescent dating violence. Archives of Pediatric and Adolescent Medicine.163:692-699, 2009.
17. Edelstein, B.A., **Heisel, M.J.**, McKee, D.R., Martin, R.R., Koven, L.P., Duberstein, P.R., & Britton,P. (2009). Development and Psychometric Evaluation of The Reasons For Living-Older Adults Scale: A suicide risk assessment inventory. The Gerontologist,, 49, 734-745.
18. **Heisel, M.J.**, Duberstein, P.R., Talbot, N.L., King, D.A., & Tu, X.M. (2009). Adapting Interpersonal Psychotherapy for Older Adults at Risk for Suicide: Preliminary Findings. Professional Psychology: Research and Practice, 40(2), 156-164.
19. Topciu, R., Zhao, X., Tang, W., **Heisel, M.J.**, Talbot, N.L, & Duberstein, P.R. (2009). Childhood sexual abuse and personality differentiating high and low alexithymia in a depressed population. Psychotherapy and Psychosomatics, 78, 385-387.
20. Rotondi, M., and **Koval, J.J**. Extension of Lund's tables for an approximate test for outliers in linear models (2009). Statistics in Biopharmaceutical Research, 1(3): 337-41.

21. Bombard, J.M., Pederson, L.L., **Koval, J.J.**, and O’Hegarty, M (2009). How are polytobacco users different than cigarette–Only users? results from a Canadian young adult population. *Addictive Behaviors* 34: 1069-1072.
22. Carr, Jason A.R., **Norman, R.M.G.**, Manchanda, Rahul (2009) Socio demographic and clinical characteristics of patients presenting in first-episode psychosis and concurrent substance misuse. *Early Intervention in Psychiatry* 3(1):75-79.
23. Menezes, N.M., Malla, A.M., **Norman, R.M.G.**, Archie, S., Roy, P., Zipursky, R.B. (2009) A multi-site Canadian perspective: Examining the functional outcome from first-episode psychosis. *Acta Psychiatrica Scandinavica* 120(2):138-146.
24. Carr, J.A.R., **Norman, R.M.G.**, Manchanda, R. (2009) Substance Misuse over the first eighteen months of specialized intervention for first episode psychosis. *Early Intervention in Psychiatry* 3(3):221-225.
25. Addington, D., **Norman, R.M.G.**, Adair, C., Manchanda, R., McKenzie, E., Mitchell, B., Price, C. (2009) A comparison of early psychosis treatment services using consensus and evidence- based performance measures: Moving towards setting standards. *Early Intervention in Psychiatry* 3(4):274-281.
26. **S. Sarma**. Demand for outpatient health care: Empirical findings from rural India. *Applied Health Economics and Health Policy* 7(4), 2009, 265-277.
27. A. Sepehri, **S. Sarma** and J. Serieux. Who is giving up the free lunch? The insured patients’ decision to access health insurance benefits and its determinants: evidence from a low-income country. *Health Policy* 92(2-3), 2009, 250-258.
28. **S. Sarma**, G. Hawley and K. Basu. Transitions in living arrangements of Canadian seniors: Findings from the NPHS longitudinal data. *Social Science & Medicine* 68(6), 2009, 1106-1113.
29. M.A. Ferro and **K.N. Speechley** “Depressive symptoms among mothers of children with epilepsy: a review of prevalence, associated factors, and impact on children” *Epilepsia*, 50(11):2344-2354, 2009.
30. Dasgupta M, Rolfson DB, Stolee P, Borrie MJ, **Speechley M**. Frailty is associated with postoperative complications in older adults with medical problems. *Arch Gerontol Geriatr*. 2009 Jan-Feb;48(1):78-83.
31. Chudyk A, Jutai J, Petrella R, **Speechley M**. Systematic review of hip fracture rehabilitation. *Arch Phys Med Rehabil* 2009 Feb;90(2):246-62.

32. Crilly RG, **Speechley M**, Overend TJ, Mackenzie R, Simon S, Cremer S. Evaluation of a care pathway in the initiation of calcium and vitamin D treatment of patients after hip fracture. *Can J Aging*. 2009 Mar;28(1):21-6.
33. Brandon CA, Gill DP, **Speechley M**, Gilliland J, Jones GR. Physical activity levels of older community-dwelling adults are influenced by summer weather variables. *Appl Physiol Nutr Metab*. 2009 Apr;34(2):182-90.
34. **Speechley M**, Forchuk C, Hoch J, Jensen E, Wagg J. Deriving a mental health outcome measure using the pooled index: an application to psychiatric clients in different housing types. *Health Serv Outcomes Res Methodol*. 2009 9(2):133-143.
35. Tudor-Locke C, Lauzon N, Myers AM, Bell RC, Chan CB, McCargar L, **Speechley M**, Rodger NW. Effectiveness of the first step program delivered by professionals versus peers. *J Phys Act Health* 2009. Jul;6(4):456-62.
36. Montero-Odasso M, Wells JL, Borrie MJ, **Speechley M**. Can cognitive enhancers reduce the risk of falls in older people with Mild Cognitive Impairment? A protocol for a randomised controlled double blind trial. *BMC Neurol*. 2009 Aug 12;9:42.
37. Zettler LL, **Speechley M**, Foley NC, Salter KL, Teasell RW. A scale for distinguishing efficacy from effectiveness was adapted and applied to stroke rehabilitation studies. *J Clin Epidemiol* 2009 Sep 7.
38. Zecevic AA, Salmoni AW, Lewko JH, Vandervoort AA, **Speechley M**. Utilization of the Seniors Falls Investigation Methodology to Identify System-Wide Causes of Falls in Community-Dwelling Seniors. *Gerontologist*. 2009 Oct;49(5):685-96. Epub 2009 Jun 12.
39. **Speechley M**, Barton JC, Passmore L, Harrison H, Reboussin DM, Harris EL, Rivers CA, Fadojutimi- Akinsiku M, Wenzel L, Diaz S. Potential Nonresponse Bias in a Clinical Examination After Initial Screening Using Iron Phenotyping and HFE Genotyping in the Hemochromatosis and Iron Overload Screening Study. *Genet Test Mol Biomarkers*. 2009 Dec; 13(6):721-28. Epub 2009 Oct 27.
40. Adams PC, Barton JC, McLaren GD, Acton RT, **Speechley M**, McLaren CE, Reoussin DM, Leiendecker-Foster C, Harris EL, Snively BM, Vogt T, Sholinsky P, Thomson E, Dawkins FW, Gordeuk VR, Eckfeldt JH. Screening for iron overload: Lessons from the HEMochromatosis and Iron Overload Screening (HEIRS) study. *Can J Gastroenterol*. 2009 Nov;23(11):769-772.
41. Adams PC, Pankow JS, Barton JC, Acton RT, Leiendecker-Foster C, McLaren GD, **Speechley M**, Eckfeldt JH. HFE C282Y homozygosity is associated with lower total and low-density lipoprotein cholesterol: The hemochromatosis and iron overload screening study. *Circ Cardiovasc Genet*. 2009 Feb;2(1):34-7. Epub 2009 Jan 23.

42. Foley NC, **Speechley M**. Allocation concealment continues to be misunderstood - reply. *J Clin Epidemiol*. 2009 Dec 6. [Epub ahead of print] PubMed PMID: 19995677.
43. Brown JB, Smith C, **Stewart M**, Trim K, Freeman T, Beckhoff C, Kasperski MJ. Level of Acceptance of Different Models of Maternity Care. *Can Nurse*. 2009 Jan; 105(1):18-23.
44. Thorpe C, Ryan B, McLean S, Burt A, **Stewart M**, Brown JB, Reid G, Harris S. How to Obtain Excellent Rates When Surveying Family Physicians. *Fam Pract*. 2009 Feb; 26(1):65-8.
45. Lee FJ, Brown JB, **Stewart M**. Exploring Family Physician Stress – Helpful strategies. *Can Fam Physician*. 2009 Mar; 55(3):288,289.e6.
46. Legare F, **Stewart M**, Frosch D, Grimshaw J, Labrecque M, Magnan M, Ouimet M, Rousseau M, Stacey D, van der Weijden T, Elwyn G. Exploiting the Clinical Consultation as a Knowledge Transfer and Exchange Environment: A Study Protocol. *Implement Sci*. 2009 Mar 13; 4:14.
47. Smith C, Brown JB, **Stewart M**, Trim K, Freeman T, Beckhoff C, Kasperski MJ. Ontario Care Providers' Considerations Regarding Models of Maternity Care. *J Obstet Gynaecol Can*. 2009 May; 31(5):401-8.
48. Brown JB, Beckhoff C, Bickford J, **Stewart M**, Freeman TR, Kasperski MJ. Women and Their Partners' Perceptions of the Key Roles of the Labor and Delivery Nurse. *Clin Nurs Res*. 2009 Nov; 18(4):323-35.
49. **Stewart M**, **Thind A**, Terry AL, Chevendra V, Marshall JN. Implementing and Maintaining a Researchable Database from Electronic Medical Records - A Perspective from an Academic Family Medicine Department. *Healthc Policy*. 2009 Nov; 5(2):26-39.
50. Brown JB, Lewis L, Ellis K, **Stewart M**, Freeman T, Kasperski MJ. Mechanisms for Communicating on Primary Health Care Teams. *Can Fam Physician*. 2009 Dec; 55(12):1216-22.
51. Bondy J, **Thind A**, **Koval J**, **Speechley K**. "Identifying the determinants of childhood immunization in the Philippines." *Vaccine* 2009; 27(1): 169-175.
52. Friedman J, **Thind A**, Davidson P, Farmer-Dixon C. "The Pipeline Program at Meharry Medical College School of Dentistry." *Journal of Dental Education* 2009; 73(2 Suppl): S83 – S95.
53. **Thind A**, Hewlett E, Andersen R, Bean C. "The Pipeline Program at The Ohio State University College of Dentistry: Oral Health Improvement through Outreach (OHIO) Project." *Journal of Dental Education* 2009; 73(2 Suppl): S96 – S107.

54. Davidson P, **Thind A**, Friedman J, Carreon D, Hodge C. "The Pipeline Program at the University of Connecticut School of Dental Medicine." *Journal of Dental Education* 2009; 73(2 Suppl): S108-19
55. Gift H, Andersen R, Davidson P, **Thind A**, Yamamoto J, Maida C, Marcus M. "The Pipeline Program at the University of California Los Angeles, School of Dentistry." *Journal of Dental Education* 2009; 73(2 Suppl): S186 – S198.
56. **Thind A**, Andersen R, Davidson P, Glassman P. "The Pipeline Program at the University of the Pacific Arthur A. Dugoni School of Dentistry." *Journal of Dental Education* 2009; 73(2 Suppl): S211- S221.
57. Davidson P, Andersen R, **Thind A**, Mulligan R, Nathason N. "The Pipeline Program at the University of Southern California School of Dentistry." *Journal of Dental Education* 2009; 73(2 Suppl): S222–S235.
58. Atchison K, **Thind A**, Nakazono T, Wong D, Guitierrez J, Carreon D, Andersen R. "Community- Based Clinical Dental Education: Effects of the Pipeline Program." *Journal of Dental Education* 2009; 73(2 Suppl): S269 – S282.
59. **Thind A**, Atchison K, Nakazono T, Gutierrez J, Carreon D, Bai J. "Sustainability of Dental School Recruitment, Curriculum, and Community-Based Pipeline Initiatives." *Journal of Dental Education* 2009; 73(2 Suppl): S297 – S307.
60. Andersen A, Davidson P, Atchison K, Crall J, Friedman J, Hewlett E, **Thind A**. "Summary and Implications of the Dental Pipeline Program Evaluation." *Journal of Dental Education* 2009; 73(2 Suppl): S319 – S330.
61. **Thind A**, Freeman T, Thorpe C, Burt A, **Stewart M**. "Family physician satisfaction with current practice: what is the role of interactions with specialists?" *Healthcare Policy- Politiques de Sante* 2009; 4(3): e145 – e158.
62. Terry A, Giles G, Brown JB, **Thind A**, **Stewart M**. "Adoption of Electronic Medical Records in Family Practice: The Providers' Perspective." *Family Medicine* 2009; 41(7): 508-512.
63. Maly R, Liu Y, Kwong E, **Thind A**, Diamant A. "Breast reconstructive surgery in medically underserved women with breast cancer: the role of patient-physician communication." *Cancer* 2009; 115(20): 4819-4827.
64. Reid G, Freeman T, **Thind A**, **Stewart M**, Brown J, **Vingilis E**. "Access to family physicians in Southwestern Ontario." *Healthcare Policy* 2009; 5(2): e187-e206.
65. **Thind A**, Diamant A, Liu Y, Maly R. "Factors that determine satisfaction with surgical treatment in low income women with breast cancer." *Archives of Surgery* 2009; 144(11): 1068- 1173.

66. **Thind A**, Diamant A, Maly R, Hoq L. "Method of breast cancer detection in low income women." *Journal of Women's Health* 2009; 18(11): 1807 – 1811.
67. Ashbridge, M., Mann, R.E., Smart, R.G., Stoduto, G., Beirness, D., Lamble, R. and **Vingilis, E.** (2009). The effects of Ontario's administrative driver's licence suspension law on total driver fatalities: A multiple time series analysis. *Drugs: Education, Presentation and Policy* 16(2), 140-151.
68. **Vingilis, E.** and Smart, R.G. (2009). Street racing: A neglected research area? *Traffic Injury Prevention* 10(2), 148-156.
69. Charyk Stewart, T., Polgar, D., Girotti, M. J., **Vingilis, E.**, Caro, D., Corbett, B. and Parry, N. (2009). Evaluation of an adolescent hospital-based injury prevention program. *Journal of Trauma* 66(5), 1451-1460.
70. Rapaport. M.J., Lanctot, K.L., Streiner, D.L., Bedard, M., **Vingilis, E.**, Murray, B., Schaffer, A., Shulman, K. and Herrmann, N. (2009) Benzodiazepine use and driving: A meta-analysis. *Journal of Clinical Psychiatry* 70(5), 663-673.
71. Laschinger HK, Finegan J, **Wilk P**, "New graduate burnout: the impact of professional practice environment, workplace civility, and empowerment.", *Nursing economic\$,* 27(6) (2009)
72. Spence Laschinger HK, **Wilk P**, Cho J, Greco P, "Empowerment, engagement and perceived effectiveness in nursing work environments: does experience matter?", *Journal of nursing management*, 17(5) (2009)
73. Laschinger HK, Finegan J, **Wilk P**, "Context matters: the impact of unit leadership and empowerment on nurses' organizational commitment.", *The Journal of nursing administration*, 39(5) (2009)
74. Wuest J, Ford-Gilboe M, Merritt-Gray M, Varcoe C, Lent B, **Wilk P**, Campbell J, "Abuse-related injury and symptoms of posttraumatic stress disorder as mechanisms of chronic pain in survivors of intimate partner violence.", *Pain medicine (Malden, Mass.)*, 10(4) (2009)
75. Ford-Gilboe M, Wuest J, Varcoe C, Davies L, Merritt-Gray M, Campbell J, **Wilk P**, "Modelling the effects of intimate partner violence and access to resources on women's health in the early years after leaving an abusive partner.", *Social science & medicine* (1982), 68(6) (2009)
76. Ramasundarahettige C, **Zou GY** and **Donner A.** Confidence Interval Construction for a Difference Between Two Dependent Intraclass Correlation Coefficients. *Statistics in Medicine* 28: 1041-1053, 2009.



77. **Zou GY** (2009). Assessment of risks by predicting counterfactuals. *Statistics in Medicine* 28: 761–781.
78. Little J, Higgins JP, Ioannidis JP, Moher D, Gagnon F, von Elm E, Houry MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, **Zou GY**, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Wells G, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett N. (2009) STrengthening the REporting of Genetic Association studies (STREGA): an extension of the STROBE Statement. *Genetic Epidemiology* 33: 581-198
79. Hegele RA, Ban MR, Hsueh N, Kennedy BA, Cao H, **Zou GY**, Anand S, Yusuf S, Huff MW, Wang J (2009) A polygenic basis for four classical Fredrickson hyperlipoproteinemia phenotypes that are characterized by hypertriglyceridemia. *Human Molecular Genetics* 18: 4189–4194.
80. **Zou GY**, Taleban J, Huo CY (2009). Confidence interval estimation for lognormal data with application to health economics. *Computational Statistics & Data Analysis* 53: 3755–3764.
81. Gill DP, **Zou GY**, Jones GR, Speechley M (2009). Comparison of regression models for the analysis of fall risk factors in older veterans. *Annals of Epidemiology* 19: 523–530.
82. **Zou GY** (2009). Confidence intervals for the 50 per cent response dose. *Statistics in Medicine* 28: 1641–1642.
83. Feldman RD, **Zou GY**, Vandervoort MK, Wong CJ, Nelson SAE, Feagan BG. (2009). A cluster randomized controlled trial of a simplified approach to the treatment of hypertension. *Hypertension* 53: 646–653.
84. **Zou GY**, Huo CY, Taleban J (2009). Simple confidence intervals for lognormal means and their differences with environmental applications. *Environmetrics* 20: 172–180.
85. **Zou GY**, Huang W, Zhang X (2009). A note on confidence interval estimation for a linear function of binomial proportions. *Computational Statistics & Data Analysis* 53: 1080–1085.