

CURRICULUM VITAE

NAME

Monica Taljaard
Assistant Professor, non-tenured 138647
Member of School of Graduate Studies and Research: Yes

DEGREES

Ph.D., University of Western Ontario, Epidemiology and Biostatistics, March 2006
M.Com., University of South Africa, Statistics, September 1997
BA, University of Pretoria, South Africa, December 1993

EMPLOYMENT HISTORY

April 2009 to present:

Scientist, Clinical Epidemiology Program, OHRI
Assistant Professor, Department of Epidemiology and Community Medicine, University of Ottawa

April 2006 to March 2009:

Associate Scientist, Clinical Epidemiology Program, OHRI
Assistant Professor, Department of Epidemiology and Community Medicine, University of Ottawa

January 2000 to March 2006:

Graduate Teaching Assistant, Epidemiology and Biostatistics, University of Western Ontario
Consultant, Biostatistical Support Unit, University of Western Ontario

January 1994 to December 1999:

Lecturer: Departments of Statistics, University of Port Elizabeth, Vista University and Border Technikon, South Africa

HONOURS

Ontario Graduate Scholarship Research award, University of Western Ontario, 2003-2005
Special University Scholarship research award, University of Western Ontario, 2000-2001
Canadian Commonwealth Scholarship Research award, University of Western Ontario, 2000
Staff Merit award, University of Port Elizabeth, South Africa, 1999
Medal for best Master's degree, University of South Africa, 1997
Best Honours Student, University of Pretoria, 1992

GRADUATE SUPERVISIONS

Completed: 2 M.Sc.
In progress: 8 M.Sc.
In progress: 1 Ph.D.

Lisa Bitonti: M.Sc. Nursing. (Committee member.) Testing a tool to analyze telephone mediated decision support for symptom management triage decisions: Promoting self-efficacy in symptom management self-care? September 2005-June 2007

- Gregory Rose: M.Sc. Epidemiology and Community Medicine. (Committee member.) Use of an electronic data warehouse to enhance cardiac surgical site surveillance at a large Canadian centre. September 2008-August 2009.
- Tara Longpre: M.Sc. Epidemiology and Community Medicine. (Committee member.) An Evaluation of Universal Screening for MRSA at the Ottawa Hospital. (In progress)
- Richard Perez: MSc Epidemiology and Community Medicine, University of Ottawa. (Co-supervisor). Psychological Process Evaluation of Canadian C-Spine Rule and Canadian CT-Head Rule Implementation Studies through Theory of Planned Behavior. (In progress)
- Shazia Chaudhry, MSc, Epidemiology and Community Medicine, University of Ottawa. (Primary supervisor.) Challenges in the Ethical Conduct and Ethics Review of Cluster Randomized Trials: A Survey and In-depth Interviews of Cluster Randomization Trialists. (In progress)
- Celine Pullen, MSc, Epidemiology and Community Medicine, University of Ottawa. (Co-supervisor.) The Effects of Overall Diet Quality and Consumption of Certain Food Groups on Antibiotics Use in Childhood: Results from the Longitudinal Study of Child Development in Québec. (In progress.)
- Habeeb Majeed, MSc, Epidemiology and Community Medicine, University of Ottawa. (Co-supervisor.) A Pilot randomized controlled trial to assess the effectiveness of low dose Vitamin K supplementation at improving anticoagulation control. (In progress.)
- Liesha Mayo-Bruisma, Epidemiology and Community Medicine, University of Ottawa. (Co-supervisor.) Family Centered Care: Comparing models of primary care delivery in Ontario. (In progress.)
- Andrew McRae: PhD Epidemiology and Biostatistics, University of Western Ontario. (Committee member). An Empirical and Philosophical Analysis of Ethical Challenges in Primary Care Cluster Randomization Trials. (In progress)
- Saunya Dover, M.Sc. Health Systems, University of Ottawa. (Committee member). Factors predicting inappropriate use of the Emergency Department. (In progress.)
- Jenna Wong, MSc, Epidemiology and Community Medicine, University of Ottawa. (Committee member.) Does the addition of time-dependent covariates to a validated risk-adjustment model improve the accuracy of predicting risk of in-hospital death? (In progress.)

THESIS EXAMINING COMMITTEES

- 2009: Jason Tay: Donor selection for patients undergoing allogeneic hematopoietic stem cell transplantation: assessment of the priorities of Canadian Hematopoietic stem cell transplant physicians. MSc thesis: Epidemiology and Community Medicine, University of Ottawa.

GRADUATE COURSES

- 2009-2010: “Longitudinal and Clustered Data Analysis” (EPI5346), Department of Epidemiology and Community Medicine
- 2007-2009: “Introduction to Biostatistics”: Department of Epidemiology and Community Medicine (Summer Programme)
- 2007-2008: “Correlated Data in Health Research”: Guest Lecture Epi5143, Department of Epidemiology and Community Medicine
- 2007: “Propensity Score Methods”: Guest Lecture Epi5143, Department of Epidemiology and Community Medicine

EXTERNAL RESEARCH FUNDING

1. Bryson GL; Nathan, H; Power B; Man Song Hing, M; Clavel N; Moga R; **Taljaard M.** A prospective evaluation of functional recovery and caregiver burden among elderly patients

- undergoing ambulatory surgery. 2010. Canadian Anesthesiologists' Society (CAS); \$40,000 over 1 year.
2. Chaput, Alan; Yang, Homer; Nathan, Howard; Bryson, Gregory; Neilipovitz, David; Skinner, Chris; Finlay, Sharon; Wozny, Denise; **Taljaard, Monica**. 2010. A pilot study to evaluate the polysomnographic effects of pregabalin in post-operative patients. Canadian Anesthesiologists' Society (CAS); \$10,000 over 1 year.
 3. Davies B, Higuchi K, Murray M, Ireland S, Ploeg J, **Taljaard M**. 2010-2012. Guideline Implementation for Improved Client/Patient Outcomes: Evaluation of a Sustainability Action Framework. Registered Nurses Association of Ontario. \$224,392 over 3 years.
 4. **Taljaard M**, Grimshaw J, Weijer C, Brehaut J, Eccles M, Saginur R, Zwarenstein M, Donner A, Boruch R. 2008-2011. Ethical and Policy Issues in Cluster Randomized Trials. CIHR. \$281,987 over 3 years.
 5. **Taljaard M**, Grimshaw J, Weijer C, Brehaut J, Eccles M, Saginur R, Zwarenstein M, Donner A, Boruch R. 2007. Ethical and Policy Issues in Cluster Randomized Trials. CIHR. \$100,000 over 1 year.
 6. Mbikay M, Chretien M, Mayne J, Ooi, TC, **Taljaard M**. 2010-2012. PCSK9 as a Cholesterolemia-Regulating Gene: Identification and Characterization of Genetic Polymorphisms in Shanghai and Ontario Chinese Populations. CIHR-NSFC. \$150,000 over 3 years.
 7. Chiu M, Lui A, Bryson G, Chadwick C, Segal R, Cross P, Evans H, **Taljaard M**. 2009-2011. Efficacy of Thoracic Paravertebral Block in Reducing Chronic Pain and Disability after Breast Cancer Surgery with Lymph Node Dissection. Canadian Breast Cancer Foundation. \$259,000 over 3 years.
 8. Forster A, Roth V, Wilson K, van Walraven C, **Taljaard M**. 2009. Predicting Clostridium difficile-associated diarrhea risk and impact. Canadian Patient Safety Institute. \$64,000 over 1 year.
 9. Koszycki D, Bradwejn J, Flament MF, Gow RM, Jennedy JL, Merali Z, Schneider BH, **Taljaard M**. 2008-2012. Children at Risk for Panic Disorder. CIHR. \$761,930 over 5 years.
 10. Stewart DJ, Kutryk MJB, Courtman DW, Ward MR, Goodman SG, Parker TG, Dick AJ, Galipeau J, **Taljaard M**. 2008-2011. eNOS and Cell Therapy: Acute Myocardial Infarction (ENACT-AMI) Trial. CIHR. \$1,700,000 over 3 years.
 11. Ooi TC, **Taljaard M** (Co-Principal Investigator), Mayne J, Mbikay M, Chretien M. 2008-2010. Human studies on gender differences in PCSK9 function in lipoprotein metabolism. Heart and Stroke Foundation of Ontario. \$190,800 over 2 years.
 12. Ooi, TC, Meggison H, **Taljaard M**, Hill A. 2007-2009. Improving the assessment of Hypothalamic Pituitary Adrenal Function in Acute Stress. Physicians' Services Incorporated Foundation. \$152,160 over 2 years.
 13. Stacey D, Hawker G, O'Connor A, Dervin G, Meltzer D, **Taljaard M**, Tomek I, Tugwell P. 2007. Are patient decision aids for total joint replacement cost-effective and do they optimize the surgical referral process from primary care? Foundation for Informed Medical Decision-making. \$100,000 over 1 year.
 14. Mbikay M, Mayne J, Ooi TC, Chretien M, **Taljaard M**. 2008-2010. PCSK9 genetic variants, hypocholesterolemia and diabetes in African-Canadians. Heart and Stroke Foundation of Ontario. \$50,000 over 2 years.
 15. Ooi TC, Malcolm J, Maranger J, Keely E, Izzi S, Brez S, Liddy C, Gendron D, Reid R, **Taljaard M**, Tailor C. 2009. Tools For Transition™ Program: grants-in-aid to the TFFT™ program for work on the development of tools to facilitate the discharge of patients with type 2 diabetes from specialists to primary care physicians: \$50,000 from Merck Frosst, Schering Plough and Merck/Schering, Canada, and \$15,000 from NovoNordisk, Canada.
 16. Klassen T et al. (Collaborator). 2007-2011. Improving outcomes for ill and injured children in emergency departments: A comprehensive, multi-centered approach using a unique, iterative

paradigm of clinical research and knowledge translation. CIHR Team grant: \$1,205,374 over 5 years.

INTERNAL RESEARCH FUNDING

Centre For Patient Safety, The Ottawa Hospital: Co-applicant (PI: Dr. Kathleen Gartke.) “Continuous Popliteal Block (CPB) for Postoperative Pain Control After Foot and Ankle Surgery: What is The True Risk of Neuropathic Sequelae, How Significant Are They and Can Preoperative or Perioperative Risk Factors be Identified?” \$10,000 over 1 year, 2008-2009.

Centre For Patient Safety, The Ottawa Hospital: Co-applicant (PI: Dr. Kathryn Suh.) “Improving the quality of environmental cleaning and disinfection through use of a novel fluorescent targeting method.” \$14,875 over 1 year, 2008-2009.

PUBLICATIONS

Life-time summary:

Books authored	0
Books edited	0
Chapters in books	0
Papers in refereed journals	24
Papers in refereed conference proceedings	9
Major invited contributions and/or technical reports	3
Abstracts and/or papers read	26
Others (workshops presented etc.)	4

Papers in Refereed journals

1. Perry JJ, Goindi R, Brehaut J, **Taljaard M**, Schneider S, Stiell IG. 2010. A Survey of Emergency Physicians’ Current Management for Transient Ischemic Attack in 3 Countries. *Canadian Journal of Emergency Medicine*, Accepted 26 April 2010.
2. Koszycki D, **Taljaard M**, Segal Z, Bradwejn J. A randomized trial of sertraline, self-administered cognitive behavior therapy, and their combination for panic disorder. 2010. *Psychological Medicine*, doi:10.1017/S0033291710000930.
3. Bryson GL, Charapov I, Krolczyk G, **Taljaard M**, Reid D. Intravenous lidocaine does not reduce length of hospital stay following abdominal hysterectomy. *Canadian Journal of Anesthesia*, Accepted 3 April 2010.
4. Oake N, **Taljaard M**, van Walraven C, Wilson K, Roth V, Forster AJ. The effect of hospital-acquired Clostridium difficile infection on in-hospital mortality. *Archives of Internal Medicine*. Accepted: 26 March 2010.
5. Van Walraven C, **Taljaard M**, Etchells E, Bell CM, Stiell IG, Zarnke K, Forster AJ. The independent association of provider and information continuity on outcomes after hospital discharge: implications for hospitalists. *Journal of Hospital Medicine*. Accepted: 14 March 2010.
6. **Taljaard M**, McGowan J, Grimshaw JM, Brehaut JC, McRae A, Eccles MP, Donner A. Electronic search strategies to identify reports of cluster randomized trials in MEDLINE: Low precision will improve with adherence to reporting standards. *BMC Medical Research Methodology*, 2010, 10:15.
7. Van Walraven C, **Taljaard M**, Bell CM, Etchells E, Stiell IG, Zarnke K, Forster AJ. Prospective cohort study found that provider and information continuity was low after patient discharge from hospital. *Journal of Clinical Epidemiology*, Accepted 2 February 2010. (Impact factor: 2.9)

8. Perry JJ, Mansour M, Sharma M, Symington C, Brehaut J, **Taljaard M**, Stiell IG. 2010. National Survey of Canadian Neurologists' Current Practice for Transient Ischemic Attack and the Need for a Clinical Decision Rule. *Stroke*;41;987-991. (Impact factor: 6.5)
9. **Taljaard M**, Ward MR, Kutryk MJB, Courtman DW, Camack NH, Goodman SG, Parker TG, Dick AJ, Galipeau J, Stewart DJ. 2010. Rationale and design of Enhanced Angiogenic Cell Therapy in Acute Myocardial Infarction (ENACT-AMI): The first randomized placebo-controlled trial of enhanced progenitor cell therapy for acute myocardial infarction. *American Heart Journal*, 159(3): 354-360. (Impact factor: 4.3)
10. **Taljaard M**, Donner A, Villar J, Wojdyla D, Faundes A, Zavaleta N, Acosta A. 2010. Understanding the Factors Associated with Differences in Caesarean Section Rates at Hospital-Level: The Case of Latin America. *Paediatric and Perinatal Epidemiology*; 23(6): 574-581. (Impact factor: 1.7)
11. **Taljaard M**, Weijer C, Grimshaw JM, Belle Brown J, Binik A, Boruch R, Brehaut JC, Chaudhry SH, Eccles MP, McRae A, Saginur R, Zwarenstein M, Donner A. 2009. Ethical and policy issues in cluster randomized trials: rationale and design of a mixed methods research study. *Trials*, 10:61. (Impact factor: 1.7)
12. Wells PS, Majeed H, Kassem S, Langlois N, Gin B, Clermont J, **Taljaard M**. 2009. A regression model to predict warfarin dose from clinical variables and polymorphisms in CYP2C9, CYP4F2, and VKORC1: Derivation in a sample with predominantly a history of venous thromboembolism. *Thrombosis Research*; doi:10.1016/j.thromres.2009.11.020. (Impact factor: 2.4)
13. Van Walraven C, Oake N, Coyle D, **Taljaard M**, Forster AJ. 2009. Changes in surrogate outcomes can be translated into clinical outcomes using a Monte Carlo model. *Journal of Clinical Epidemiology*; 62(12): 1306-1315. (Impact factor: 2.9)
14. Brehaut JC, Graham ID, Wood TJ, **Taljaard M**, Eagles D, Lott A, Clement C, Kelly A, Mason S, Kellerman A, Stiell IG. 2009. Measuring Acceptability of Clinical Decision Rules: Validation of the Ottawa Acceptability of Decision Rules Scale (OADRS) in Four Countries. *Medical Decision Making*. doi:10.1177/0272989X09344747. (Impact factor: 2.9)
15. Wells PS, Louzada ML, **Taljaard M**, Anderson DR, Kahn SR, Langlois NJ, Rutberg J, Kovacs MJ, Rodger MA. 2009. A Pilot Study to Assess the Feasibility of a Multicenter Cluster Randomized Trial for the Management of Asymptomatic Persons with a Thrombophilia. *Journal of Genetic Counseling*; 18:475-482. (Impact factor: 0.4)
16. Stacey D, **Taljaard M**, Drake E R, O'Connor AM. 2008. Audit and feedback using the brief Decision Support Analysis Tool (DSAT-10) to evaluate nurse-standardized patient encounters. *Patient Education and Counseling*, 73: 519-525. (Impact factor: 2.2)
17. Eagles D, Stiell IG, Clement CM, Brehaut J, **Taljaard M**, Kelly A, Mason S, Kellermann A, Perry JJ. 2008. International Survey of Emergency Physicians' Awareness and Use of the Canadian C-Spine Rule and the Canadian CT Head Rule. *Academic Emergency Medicine*, Dec;15(12):1256-61. Epub 2008 Oct 17. (Impact factor: 2.5)
18. Van Walraven C, **Taljaard M**, Bell CM, Etchells E, Zarnke KB, Stiell IG, Forster AJ. Information transfer between physicians who treat the same patient in the community. *Canadian Medical Association Journal*, 179(10): 1013-1018. (Impact factor: 7.5)
19. McIntyre LA, Fergusson D, Cook DJ, Rankin N, Dhingra V, Granton J, Magder S, Stiell I, **Taljaard M**, Hebert PC. Fluid resuscitation in the Management of Early Septic Shock (FINESS): A Canadian Randomized Controlled Feasibility Trial. *Canadian Journal of Anesthesia*, 55: 819-826.
20. **Taljaard M**, Donner A, Klar N. 2008. Imputation strategies for missing continuous outcomes in cluster randomized trials. *Biometrical Journal* 50(3): 329-345. (Impact factor: 1.1)
21. **Taljaard M**, Donner A, Villar J and members of the World Health Organization 2005 Global Survey on Maternal and Perinatal Health Research Group. 2008. Intracluster Correlation of Coefficients from the 2005 WHO Global Survey on Material and Perinatal Health: Implications for

- Implementation Research. *Paediatric and Perinatal Epidemiology*, 22(2): 117-125. (Impact factor: 1.7)
22. **Taljaard M**, Donner A, Klar N. 2007. Accounting for expected attrition in the planning of community intervention trials. *Statistics in Medicine*, 26(13): 2615-2628. (Impact factor: 2.1)
23. Donner A, **Taljaard M**, Klar N. 2007. The merits of breaking the matches: a cautionary tale. *Statistics in Medicine*, 26, 2036-2051. (Impact factor: 2.1)
24. Say L, Donner A, Gülmezoglu AM, **Taljaard M**, Piaggio G. 2006. The prevalence of stillbirths: a systematic review. *Reproductive Health*, 3:1-11.

Papers in Refereed Conference Proceedings

- Rose G, Roth V, Suh K, **Taljaard M**, Van Walraven C, Forster A. Use of an electronic data warehouse to enhance cardiac surgical site surveillance at a large Canadian centre. *Clin Invest Med* 2008; 31(4): S21.
- McIntyre LA, Fergusson D, Cook DJ, Rankin N, Dhingra V, Granton J, Magder S, **Taljaard M**, Hebert PC. 2007. Fluid Resuscitation for the Management of Early Septic Shock (FINESS): A Pilot Randomized Controlled Trial. *Critical Care Medicine* 2007; 35(12):A372.
- Perry JJ, Goindi R, Symington C, **Taljaard M**, Brehaut J, Schneider S, Stiell IG. Physician Attitudes Towards Clinical Decision Rules for Acute Respiratory Disorders for Patients >50 years old in the ED: An International Survey. *Can J Emerg Med* 2008;10(3):271.
- Perry JJ, Goindi R, Symington C, **Taljaard M**, Brehaut J, Schneider S, Stiell IG. An International Survey for the Management of High Risk Transient Ischemic Attacks in the Emergency Department. *Can J Emerg Med* 2008;10(3):263.
- Wells P, Rodger M, Kassem S, Majeed H, **Taljaard M**. Current models for predicting Warfarin maintenance dose do not work in an ambulatory venous thromboembolism patient population. *Blood* 2007;110(11).
- Eagles D, Stiell IG, Clement C, Brehaut J, **Taljaard M**, Kelly A-M, Mason S, Kellermann A, Perry J. An international survey of emergency physicians knowledge, use and attitudes towards the Canadian CT head rule. *Acad Emerg Med* 2007;14(5):S86.
- Eagles D, Stiell IG, Clement CM, Brehaut J, **Taljaard M**, Kelly A-M, Mason S, Kellermann A, Perry J. An international survey of emergency physicians knowledge, use, and attitudes towards the Canadian CT head rule. *Can J Emerg Med* 2007;9(3):214.
- Vaillancourt C, Midzic I, **Taljaard M**, Chisamore B. Fatigue and Quality of CPR by Older Bystanders Using the New 30:2 Chest Compression to Ventilation Guidelines: A Randomized Cross-over Trial, *Acad Emerg Med* 2007; 14(5): S170, with Erratum *Acad Emerg Med* 2007; 14(6):544.
- Midzic I, Vaillancourt C, **Taljaard M**, Chisamore B. Fatigue and Quality of CPR by Older Bystanders Using the New 30:2 Chest Compression to Ventilation Guidelines: A Randomized Cross-over Trial. *CJEM*. 2007; 9(3):185.

Major invited contributions and/or technical reports

- Hoch JS, Campbell MK, Potter B, **Taljaard M**, Mancini A. Methods for the Analysis of Rates Based on Small Numbers. Recommendations to: Canadian Institute for Health Information. Department of Epidemiology and Biostatistics, University of Western Ontario, London, 2001.

Abstracts and/or papers read

- Roth VR, Oake N, Suh K, **Taljaard M**, Ramotar K, Bruce N, Toye B, Forster A. Impact of Universal Admission Screening on Nosocomial Rates of Methicillin-Resistant *Staphylococcus aureus* (MRSA). Poster presentation at the Fifth Decennial International Conference on Healthcare-Associated Infections held in Atlanta, Georgia, March 18-22, 2010.

- Plint AC, McGahern C, **Taljaard M**, Johnson DW, Scott S, Grimshaw JM, Klassen TP. Practice Variation In Bronchiolitis Management In Ontario Community Emergency Departments. Poster presentation at the Pediatric Academic Societies Annual Meeting, Vancouver, May 1-4, 2010
- Mayo-Bruinsma L, Hogg W, **Taljaard M**, Dahrouge S. Family centered care delivery: Comparing models of primary care service delivery in Ontario. Poster presentation at the CIHR Primary Healthcare Summit held in Toronto, Ontario, Canada, January 18-19, 2010.
- Gomez CP, Jee R, Amarsi S, Blackburn J, Forster A, **Taljaard M**, Bryson GL. Outpatient Management of the Patient with Obstructive Sleep Apnea. Presented at the Canadian Anesthesiologists' Society Annual Meeting held in Montreal, Quebec from June 25 to 29, 2010.
- Thiruganasambandamoorthy V, Hess E, Perry J, **Taljaard M**, Wells G, Stiell I. Refining the Definition of Abnormal Electrocardiogram to Better Predict Short-Term Cardiac Outcomes in Adult Syncope Patients. Poster presentation at the SAEM Annual Meeting held in New Orleans, May 14-17, 2009.
- Perry JJ, Goindi R, Symington C, **Taljaard M**, Brehaut J, Schneider S, Stiell IG. An International Survey of Emergency Physicians for the Need of a Clinical Decision Rule for High Risk Transient Ischemic Attacks in the Emergency Department. Presented at the Society for Academic Emergency Medicine held in New Orleans, May 14 - 17, 2009
- Stacey D, Hawker G, O'Connor A, Dervin G, **Taljaard M**, Tugwell P, Tomek I, Pomey PP, Fergusson D. Randomized controlled trial to evaluate the effect of a patient decision aid for total knee arthroplasty on wait times and decision quality. Presented at the Canadian Orthopaedic Association Annual Meeting held in Whistler, BC, Canada, July 2009.
- Stacey D, Hawker G, Dervin G, **Taljaard M**, Tugwell P, Tomek I, Pomey MP, Fergusson D, O'Connor A. What effect does an osteoarthritis patient decision aid have on wait times for total knee replacement and decision quality? Presented at the 5th International Shared Decision Making Conference held in Boston, MA, June 2009.
- Taylor C, Malcolm J, Maranger J, **Taljaard M**, Keely E, Brez S, Izzi S, Ooi TC. The Tools For Transition™ Program: Characteristics and Disposition of Patients Referred to a Multidisciplinary Diabetes Clinic. Presented at the Annual Meeting of the Canadian Diabetes Association held in Montreal, Quebec, October 2008.
- Van Walraven C, Stiell I, Etchells C, Bell C Zarnke K, Khan, A, Taljaard M, Forster A for the Ontario-OAtH Study Group. Ontario-Outcomes After the Hospitalization (Ontario-OAtH) Study. Presented at the Annual Meeting of the Society for General Internal Medicine held in Toronto, ON, April 2007.
- Stacey D, Hawker G, O'Connor A, Dervin G, **Taljaard M**, Tugwell P, Tomek I, Pomey PP, Fergusson D. Patient decision aid for total knee arthroplasty: Randomized controlled trial to evaluate the effect on wait times and decision quality. Presented at the Annual Meeting of the Society for Medical Decision Making held in Philadelphia, PA, October 2008.
- Stacey D, Hawker G, O'Connor AM, Dervin G, **Taljaard M**, Tugwell P, Tomek I, Pomey MP, Fergusson D. What effect does a patient decision aid have on patients considering total knee arthroplasty? American College of Rheumatology Annual Scientific Meeting held in San Francisco, October 2008.
- Stacey D, Hawker G, O'Connor A, Dervin G, **Taljaard M**, Tugwell P, Tomek I, Pomey MPP, Fergusson D. Patient decision aid for total knee arthroplasty: randomized controlled trial to evaluate the effect on wait times and decision quality. Annual Meeting of the Society for Medical Decision Making held in Philadelphia, October 2008.
- Perry JJ, Goindi R, Symington C, **Taljaard M**, Brehaut J, Schneider S, Stiell IG. Physician Attitudes Towards Clinical Decision Rules for Acute Respiratory Disorders for Patients >50 years old in the ED: An International Survey. Canadian Association of Emergency Physicians Annual Scientific Meeting held in Ottawa, June 2008.

- McIntyre LA, Fergusson D, **Taljaard M**, McArdle T, Watpool I, Angel J, Hebert PC. Serial Endotoxin levels in septic shock: ESP study. American Thoracic Society International Conference held in Toronto, May 2008.
- McIntyre LA, Fergusson D, Cook DJ, McArdle T, Watpool I, Rankin N, Dhingra V, Granton J, **Taljaard M**, Magder S, Stiell I, Hebert PC. Deferred consent in an early septic shock resuscitation trial. American Thoracic Society Conference held in Toronto, May 2008.
- McIntyre LA, Fergusson D, Cook DJ, Rankin N, Dhingra V, Granton J, Magder S, **Taljaard M**, Hebert PC. Fluid Resuscitation for the Management of Early Septic Shock (FINESS): A Pilot Randomized Controlled Trial. Society of Critical Care Medicine Congress held in Honolulu, Hawaii, February 2008.
- Wells P, Rodger M, Kassem S, Majeed H, **Taljaard M**. Current models for predicting warfarin maintenance dose do not work in an ambulatory venous thromboembolism patient population. American Society of Hematology 49th Annual Meeting, held in Atlanta, December 2007.
- Eagles D, Stiell IG, Clement CM, Brehaut JC, **Taljaard M**, Kelly A-M, Mason S, Kellermann A, Perry J. An international survey of emergency physicians knowledge, use, and attitudes towards the Canadian CT head rule. Canadian Association of Emergency Physicians Annual Scientific Meeting, Victoria, June 2007.
- Vaillancourt C, Midzic I, **Taljaard M**, Chisamore B. Fatigue and Quality of CPR by Older Bystanders Using the New 30:2 Chest Compression to Ventilation Guidelines: A Randomized Cross-over Trial. Society for Academic Emergency Medicine Meeting held in Chicago, May 2007.
- Midzic I, Vaillancourt C, **Taljaard M**, Chisamore B: Fatigue and Quality of CPR by Older Bystanders Using the New 30:2 Chest Compression to Ventilation Guidelines: A Randomized Cross-over Trial. Canadian Association of Emergency Physicians Meeting held in Victoria, May 2007.
- Eagles D, Stiell IG, Clement C, Brehaut J, **Taljaard M**, Kelly A-M, Mason S, Kellermann A, Perry J. An International Survey of Emergency Physicians Knowledge, Use and Attitudes Towards the Canadian CT Head Rule. Society for Academic Emergency Medicine, Chicago, May 2007.
- Taljaard M**, Donner A, Klar N. Imputation for missing continuous outcomes in community intervention trials. International Biometric Society Eastern North America Region Meeting held in Atlanta, March 2007.
- Taljaard M**, Donner A, Klar N. Sample size calculation accounting for attrition in cluster randomized trials. International Biometric Conference held in Montreal, July 2006.
- Goindi R, Perry JJ, Symington C, **Taljaard M**, Brehaut J. International Survey of Emergency Physicians' Current Practice for Acute Headache and the Need for a Clinical Decision Rule. International Conference on Emergency Medicine held in Halifax, June 2006.
- Taljaard M**. Accounting for attrition in the planning of cluster randomized trials. Ottawa Health Research Institute Scientist Retreat, Lac Carling, April 2006.
- Stringer B, **Taljaard M**. Posters encouraging climbing stairs in lieu of riding elevators in five work sites. Poster presentation at the Biennial Meeting of the Canadian Society of Epidemiology and Biostatistics held in Halifax, June 2003.
- Stringer B, **Taljaard M**. Is obesity a public health issue of concern? Presented at the Spring Research and Practice Symposium, Middlesex-London Health Unit, July 2001.
- Taljaard M**. How to make the teaching of statistical concepts practical and relevant. Annual Conference of the Association for Mathematics Educators of South Africa held in Port Elizabeth, South Africa, July 1999.
- Taljaard M**. Weighting adjustments for non-response. International Congress of Mathematicians held in Berlin, Germany, August 1998.
- Taljaard M**. Weighting adjustments for non-response: The importance of forming appropriate weighting classes. Presented at the Annual Conference of the South African Statistical Association, held in Brits, South Africa, November 1997.

Others (workshops presented etc.)

2008: “Study Design, Methods of Random Allocation, and Sample Size Calculation”, Workshop presented at the First Annual OHRI/TOH Nursing Research Advanced Methods and Statistics Tutorial, June 2008.

2007-2009: “Sample Size Calculation for Clinical Research”, Workshop presented at the Annual Clinical Research Training Course, The Ottawa Hospital, October 2007, 2008, 2009.

2008-2009 “Statistics Primer”, Workshop presented at the Annual Clinical Research Training Course, The Ottawa Hospital, October 2008.

2009: Introduction to Statistics: Lecture presented at the annual Department of Surgery Clinical Epidemiology Course, The University of Ottawa, December 2009.