

CURRICULUM VITAE

NAME

Monica Taljaard
Associate 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 2015 to present:
Senior Scientist, Clinical Epidemiology Program, OHRI
Associate Professor, School of Epidemiology, Public Health and Preventive Medicine,
University of Ottawa
April 2008 to March 2015:
Scientist, Clinical Epidemiology Program, OHRI
Assistant Professor, Department of Epidemiology and Community Medicine, University
of Ottawa
April 2006 to March 2008:
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

Awarded the 4th Annual Janice Pogue Lectureship, McMaster University and Population Health Research Institute. March 2020.

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

Trainee awards:

June 2019: Kristin Danko: Joseph De Koninck Prize for an outstanding doctoral thesis in an interdisciplinary program.

November 2018: Alexandre Tran: Awarded best MSc thesis in the Faculty of Medicine; Best Overall Paper – Canadian Committee on Trauma National Paper Competition, and Resident Research Award and Resident's Choice Award University of Ottawa General Surgery Program]

November 2018: Anne Tsampalieros: Awarded best PhD thesis in the Faculty of Medicine

SCHOLARLY AND PROFESSIONAL ACTIVITIES:

Membership on Grant Panels:

August 2020: Peer reviewer for the CIHR Randomized controlled Trials peer review committee: Reviewed 7 grant proposals.

May 2020: Peer reviewer for the CIHR Operating Grant COVID-19 May 2020 Rapid Research Funding Opportunity. Reviewed 7 grant proposals.

August 2019: External peer reviewer for UK Medical Research Council Methodology Research Panel. Reviewed 1 grant proposal.

May 2019: Member of the CIHR Randomized Controlled Trials peer review committee. Reviewed 7 grant proposals.

November 2018: External peer reviewer for UK Medical Research Council Global Alliance for Chronic Diseases Scale Up call 2018. Reviewed 1 grant proposal.

May 2018: Member of the CIHR Randomized Controlled Trials peer review committee. Reviewed 7 grant proposals

March 2018: Reviewer for the CIHR SPOR Innovative Clinical Trial Multi-Year Grant competition. Reviewed 6 grant proposals.

September 2017: Member of the CIHR Randomized Controlled Trials peer review committee. Reviewed 9 grant proposals.

September 2016: Reviewer for UK Medical Research Council: Methodology Research Panel. Reviewed 1 grant proposal.

March 2016: Reviewer for UK Medical Research Council: Methodology Research Panel. Reviewed 1 grant proposal.

March 2015: Peer reviewer for UK National Institute for Health Research: Health Services and Delivery Research Programme. Reviewed 1 application.

March 2015: Member of the CIHR Randomized Controlled Trials peer review committee.
Reviewed 7 grant proposals.

March 2015: Peer reviewer for CIHR: DSEN - Observational Studies

April 2015: Member of the CIHR Canadian HIV Clinical Trials Network Scientific Review Committee. Reviewed 1 protocol.

October 2014: Peer reviewer for the CIHR Foundation Scheme Live Pilot. Reviewed 7 applications.

October 2014: Member of the CIHR Canadian HIV Clinical Trials Network Scientific Review Committee. Reviewed 2 protocols.

April 2014: Member of the CIHR Canadian HIV Clinical Trials Network Scientific Review Committee. Reviewed 1 protocol.

April 2014: Member of the CIHR Canadian HIV Clinical Trials Network Scientific Review Committee. Pilot studies competition. Reviewed 7 protocols.

March 2014: Member of the CIHR Randomized Controlled Trials peer review committee.
Reviewed 6 grant proposals.

December 2013: Member of the CIHR Canadian HIV Clinical Trials Network Scientific Review Committee. Reviewed 2 protocols.

September 2013: Member of the CIHR Canadian HIV Clinical Trials Network Scientific Review Committee. Reviewed 2 protocols.

April 2013: Peer reviewer for UK Medical Research Council Jointly Funded Initiatives Full proposal. Reviewed 1 grant proposal.

April 2013: Member of the CIHR Canadian HIV Clinical Trials Network Scientific Review Committee. Reviewed 2 protocols.

April 2012: Member of the CIHR Canadian HIV Clinical Trials Network Scientific Review Committee. Reviewed 2 protocols.

April 2011: Member of the CIHR Canadian HIV Clinical Trials Network Scientific Review Committee. Reviewed 2 protocols.

March 2010: Member of the CIHR Canadian HIV Clinical Trials Network Scientific Review Committee. Reviewed 1 protocol

November 2007: Peer reviewer for Policy Research Programme Health Reform Evaluation, Department of Health, United Kingdom.

Membership on Editorial Boards:

July 2019 – Present: Deputy Editor: *Journal of the Society for Clinical Trials*

Jan 2018 – Present: Member of the Editorial Board: *Trials*

Oct 2013 – June 2019: Associate Editor: *Journal of the Society for Clinical Trials*

Aug 2014- Dec 2017: Associate Editor: *Trials*

Dec 2013 - Nov 2016: Statistical Editor: *Cochrane Effective Practice and Organisation of Care Group*

Jan 2012 - July 2015: Associate Editor: *BMC Medical Research Methodology*

Data Safety Monitoring Committees:

1. January 2020 – Present. *FORTIFY trial*. Principal Investigator: Lora Giangregorio, Kinesiology, University of Waterloo. Role: DSMB Chair.

2. December 2019 – Present: *VERDICT: In ActiVE Ulcerative Colitis- A Randomized Controlled Trial for Determination of the Optimal Treatment Target*. Principal Investigator: Vipul Jairath, Robarts Clinical Research. Role: DSMB member.
3. July 2019 – Present: *National Institutes of Health, Healing Communities Study*. Principal Investigator: Jennifer Villani, NIH National Institute on Drug Abuse (NIDA). Role: DSMB member.
4. July 2018 – Present: *Hi-Lo: an NIH Health Care Systems Collaboratory UG3/UH3 project funded by the National Institute of Diabetes, Digestive and Kidney Diseases (NIDDK)*. Data Coordinating Center: Duke University; Principal Investigator: Myles Wolf. Role: DSMB member.
5. Dec 2017- Present: *Aqueous-PREP: A Pragmatic Randomized trial Evaluating Pre-operative aqueous antiseptic skin solutions in open fractures*. Principal Investigators: Dr. Gerald Slobogean (University of Maryland) and Sheila Sprague (McMaster University). Funded by the US Department of Defense, Physician Services Incorporated, and McMaster University Surgical Associates. Role: DSMB member.
6. Jan 2014 - present: *Improving the cardiac arrest diagnostic accuracy of 9-1-1 emergency medical dispatchers*. Principal Investigator: Dr. Christian Vaillancourt, Department of Emergency Medicine, The Ottawa Hospital. Role: DSMB member.
7. Dec 2013- Dec 2018: *Evaluation of an Enhanced Tuberculosis Infection Control Intervention in Healthcare Facilities in Vietnam and Thailand (EnTIC Trial)*. Principal Investigators: Dr. Michele L Pearson, Dr. Charles Heilig, US Centers for Disease Control and Prevention - Division of Tuberculosis Elimination. Role: DSMB member.
8. Oct 2013: *The Prevention of Acute Kidney Injury following Contrast-Enhanced Computed Tomography: A Pilot Trial of Oral Fluid versus Intravenous Saline*. Principal Investigator: Swapnil Hiremath, Assistant Professor from the Division of Nephrology. Role: DSMB member.
9. May 2013: *A Phase I Time-to-Event Continual Reassessment Methodology (TITE-CRM) Dose Escalation Trial of CyberKnife® Stereotactic Body Radiotherapy (SBRT) Boost with Conventional Radiotherapy for Patients with Unresectable Locally Advanced Pancreatic Cancer*. Principal Investigator: Jason R. Pantarotto. Role: DSMB member.
10. Oct 2013: *Efficacy of Pregabalin on Chronic Cough: A double blind, randomized control trial comparing Pregabalin with placebo in patients with non-asthmatic chronic cough*. Principal Investigator: Kayvan Amjadi and Dr. N. Voduc. Role: DSMB member.
11. Oct 2013: *Outpatient pleurodesis using sclerosants (OPUS): Comparing doxycycline pleurodesis to continued drainage with the PleurX catheter system in malignant pleural effusions in the outpatient setting*. Principal Investigator: Kayvan Amjadi, and Nha Voduc. Role: DSMB member.
12. Jan 2013 – Dec 2014: *A randomized, controlled, partially double-blinded, Phase 3, Multi-center trial to determine if Curosurf® reduces the duration of mechanical ventilation in infants 24+0 to 29+6 weeks gestational age*. Principal investigator: Dr. Brigitte Lemyre, MD Children's Hospital of Eastern Ontario. Role: DSMB member.
13. Sep 2010 – Sep 2011: *Type 1 Diabetes Aerobic and Resistance Exercise (T1-DARE) trial*. Principal investigator: Dr. Ron Sigal, Department of Medicine, Calgary, Alberta. Role: DSMB member.

14. Sep 2010 – Sep 2011: *READI trial (Resistance Exercise in Already-active Diabetic Individuals)*. Principal investigator: Dr. Ron Sigal, Department of Medicine, University of Calgary, Alberta. Role: DSMB member.
15. Jan 2007 – Jul 2007: *Comparison of Antibiotic-only and antibiotic-steroid combination treatment in corneal ulcer patients: A double-blinded, randomized clinical trial*. Principal Investigator: Dr. William Hodge, University of Ottawa Eye Institute. Role: DSMB member.

Trial Steering Committees:

1. January 2020 to present: *E-MOTIVE Trial (Early detection of postpartum haemorrhage and treatment using the World Health Organization MOTIVE 'first response' bundle)*. Principal investigator: Arri Coomarasamy. University of Birmingham.
2. May 2019 to present: *PREPARE Trial: a parallel arm multicenter randomized trial of frailty-focused PROperative Exercise to decrease PostoperAtive complication Rates and disability scorEs*. Principal Investigator: Dr. Dan McIsaac, OHRI
3. June 2016 to present: *Implementing shared decision making in interprofessional home care teams*. Principal Investigator: Dr. France Legare, Laval University.
4. Jan 2016 to present: *A Pragmatic Strategy Empowering Paramedics to Assess Low-Risk Trauma Patients with the Canadian C-Spine Rule and Selectively Transport them Without Immobilization*. Principal Investigator: Dr. Christian Vaillancourt, Ottawa Hospital Research Institute.
5. Jan 2016 to Present: *Suicide prevention in men: A cluster randomized control trial of smartphone assisted problem solving therapy compared to usual care in men who present with intentional self-harm to emergency departments*. Principal Investigator: Dr. Simon Hatcher, University of Ottawa.
6. Feb 2018 to Present: *Evaluation of a Programme for Routine Implementation of Shared Decision-Making in Cancer Care: A Stepped Wedge Cluster Randomized Trial*. Principal Investigator: Dr. Isabelle Scholl, University Medical Center Hamburg in Germany.
7. Nov 2014 to Nov 2017: *Affinitie: The development and evaluation of enhanced audit and feedback interventions to increase the uptake of evidence-based transfusion practice*. Principal Investigator: Dr. Robbie Foy, University of Leeds.
8. June 2009 to Present: *The ENhanced Angiogenic Cell Therapy in Acute Myocardial Infarction Trial - (ENACT-AMI)*. Principal Investigator: Dr. Duncan Stewart, OHRI

Thesis Examining and Comprehensive Exam Committees

1. Adena Pinto: MSc (Epidemiology): Thesis examiner, University of Ottawa, School of Epidemiology and Public Health. October 2020.
2. Stacey Fisher: PhD (Epidemiology) comprehensive examiner, University of Ottawa, School of Epidemiology and Public Health. March 2018.
3. Daniel Barker: PhD (Statistics), Thesis examiner, University of Newcastle, Australia. April 2017.
4. Ian Ball: MSc (Epidemiology and Community Medicine) Thesis examiner, University of Ottawa, November 2015.
5. Brianne Wood: PhD Comprehensive examiner, University of Ottawa, School of Epidemiology, Public Health and Preventive Medicine. June 2015
6. Debra Eagles: MSc (Epidemiology and Community Medicine) Thesis examiner, University of Ottawa, January 2015.

7. Anne Tsampalieros: PhD comprehensive examiner, University of Ottawa, Department of Epidemiology and Community Medicine, September 2014.
8. Richard Perez: PhD comprehensive examiner, University of Ottawa, Department of Epidemiology and Community Medicine, September 2014.
9. Chenglin Ye: PhD thesis external examiner. "Statistical and Methodological Issues in Evaluation of Integrated Care Programs", Department of Clinical Epidemiology and Biostatistics, McMaster University. (PhD Health Research Methodology – Biostatistics Specialization), April 2014.
10. Denise Gravel: PhD comprehensive examiner, University of Ottawa, Department of Epidemiology and Community Medicine, Mar 2014.
11. Michael Martin: PhD comprehensive examiner, University of Ottawa, Department of Epidemiology and Community Medicine, October 2013
12. Claire Kendall: PhD comprehensive examiner, University of Ottawa, Department of Epidemiology and Community Medicine, August 2013
13. Megan Carter: PhD (Population Health) thesis examiner, University of Ottawa. 2013. "Do Childhood Excess Weight and Family Food Insecurity share Common Risk Factors in the Local Environment? An Examination using a Quebec Birth Cohort".
14. Ruochu Gao: PhD (Epidemiology and Biostatistics) external thesis examiner, University of Western Ontario. 2013. "Statistical analysis of correlated ordinal data: Application to cluster randomization trials".
15. Gabriel Blecher: MSc (Epidemiology and Community Medicine) thesis examiner, University of Ottawa. 2013. "Diagnosis DVT in the Emergency Department: Combining clinical predictors, D-Dimer and bedside ultrasound".
16. Ania Syrowatka: MSc (Epidemiology and Community Medicine) thesis examiner, University of Ottawa. 2012. "Understanding the role of the Ottawa Ankle Rules in Physicians' Radiography Decisions: A Social Judgment Analysis Approach."
17. Sabine Steiner-Boeker: MSc (Epidemiology and Community Medicine) thesis examiner, University of Ottawa. 2011. "Novel P2Y12 receptor antagonists- Prasugrel and Ticagrelor."
18. Maysoon Eshoul: MSc (Epidemiology and Community Medicine) thesis examiner, University of Ottawa. 2010. "Analysis of the impact of air pollutants, PM2.5, and O3 on life expectancy and quality adjusted life-expectancy in Canada."
19. Jason Tay: MSc (Epidemiology and Community Medicine) thesis examiner, University of Ottawa. 2009. "Donor selection for patients undergoing allogeneic hematopoietic stem cell transplantation: assessment of the priorities of Canadian Hematopoietic stem cell transplant physicians."

OHRI Committees

Member of the OHRI Scientific review and Performance committee:

July 2020. Reviewed 4 scientists.
 May 2019. Reviewed 4 scientists.
 Nov 2018. Reviewed 7 scientists.
 May 2018. Reviewed 8 scientists.
 Nov 2017. Reviewed 8 scientists.
 May 2017. Reviewed 5 scientists.
 Nov 2016. Reviewed 6 scientists.
 May 2016. Reviewed 7 scientists.

Nov 2015. Reviewed 5 scientists.
May 2015. Reviewed 7 scientists.
Nov 2013. Reviewed 1 scientist.
May 2011. Reviewed 6 scientists.
May 2010. Reviewed 5 scientists.
May 2009. Reviewed 4 scientists

Jan 2018 – present: Member of the Steering Group, Center for Implementation Research, Ottawa Hospital Research Institute

March 2014 - present. Member of Advisory committee to Health Quality Ontario, providing guidance and mentorship to their in-house systematic review team.

March 2014 - present. Member of OHRI postdoctoral fellow and graduate student Training Committee. Duties include reviewing and ranking Summer Student research project reports.

September 2019 – reviewed 6 research project reports
October 2014 – reviewed 6 research project reports

October 2018 – reviewed 9 research project reports

October 2016 – reviewed 10 research project reports

October 2015 – reviewed 6 research project reports

2009-2013. Organized Clinical Epidemiology Program Scientist attendance at OHREB meetings.

2008 - Present: Rotating member of the Ottawa Hospital Research Ethics Board

University committees:

May 2014-Dec 2016. Member of the University of Ottawa School of Epidemiology and Public Health, Committee to review Biostatistics programs in the Schools.

Other Professional Committees / Memberships:

2016: External reviewer for Aberdeen Academic promotions committee:

2012- Present: Member, Rotman Institute of Philosophy, Western University

May 2018 to present: Society for Clinical Trials: Member of the nominating committee

Evaluation of Articles for Scientific Journals:

1. American Journal of Bioethics 2015-present (reviewed 1 manuscript)
2. Biometrical Journal 2010 – present (reviewed 1 manuscript)
3. BMC Medical Research Methodology 2011- present (reviewed 8 manuscripts)
4. BMJ Open 2019-present (reviewed 2 manuscripts)
5. BMJ, 2016 - present (reviewed 7 manuscripts)
6. Canadian Journal of Anesthesia 2017 – present (reviewed 2 manuscripts)
7. Canadian Journal of Cardiology, 2012 - present (reviewed 6 manuscripts)
8. Canadian Journal of Public Health, 2008 (reviewed 1 manuscript)
9. Canadian Journal of Emergency Medicine, 2019 – present (reviewed 1 manuscript)
10. Clinical and Investigative Medicine 2014-present (reviewed 1 manuscript)

11. Computational Statistics and Data Analysis, 2008 - present (reviewed 3 manuscripts)
12. Clinical Trials, 2011- present (reviewed 6 manuscripts)
13. Contemporary Clinical Trials, 2007- present (reviewed 4 manuscripts)
14. Evaluation review July 2019 – present (reviewed 1 manuscript)
15. International Journal of Epidemiology 2017 – present (reviewed 2 manuscripts)
16. International Journal of Infectious Diseases, 2007- present (reviewed 6 manuscripts)
17. Journal of Clinical Epidemiology 2010 – present (reviewed 5 manuscripts)
18. Journal of Computational Statistics, 2008 – present (reviewed 1 manuscript)
19. Journal of Evaluation in Clinical Practice – reviewed 3 manuscripts
20. Journal of Evaluation in Clinical Practice 2019-present (reviewed 1 manuscript)
21. Journal of Family Planning and Reproductive Health 2009 (reviewed 1 manuscript)
22. Journal of Statistical Software 2015- present (reviewed 2 manuscripts)
23. Journal of the Society for Clinical Trials 2013-present (reviewed 6 manuscripts)
24. Medical Science Monitor, 2008 (reviewed 1 manuscript)
25. Open Access Clinical Trials journal (Dove Medical Press) 2013 - present (reviewed 1 manuscript)
26. Paediatric and Perinatal Epidemiology 2011 – present (reviewed 1 manuscript).
27. Plos One 2009- present (reviewed 5 manuscripts)
28. Psychological Methods, 2006- present (reviewed 1 manuscript)
29. Statistical Methods in Medical Research 2017-present (reviewed 2 manuscripts)
30. Statistics in Medicine 2008- present (reviewed 11 manuscripts)
31. The Lancet, 2014 - present (reviewed 2 manuscripts)
32. Trials: 2013-present (reviewed 12 manuscripts)

Other Invited peer review

2014: Review of book proposal for Oxford University Press.

STUDENT SUPERVISION

Graduate students

Completed: 23 M.Sc, 11 Ph.D., 2 Post-doctoral fellows

In progress: 6 M.Sc, 9 Ph.D

In progress:

1. Christophe Fehlman, PhD (Epidemiology), University of Ottawa. Sept 2019-Present. *Association between frailty and emergency general surgery in older people*. In progress. (Co-supervisor)
2. Jessica McCallum, MSc (Epidemiology), University of Ottawa. Sept 2019-Present. *Spine Fractures After Ground Level Falls in Older Adults ≥ 65 Years*. In progress. (Co-supervisor)
3. Dilan Patel, MSc (Epidemiology), University of Ottawa. Sept 2019-Present. *Sphenopalatine ganglion block through intranasal Lidocaine to Alleviate symptoms of Migraine in the Emergency Department*. In progress. (Co-supervisor)
4. Jenn Zhang, MSc (Epidemiology), University of Ottawa. Sept 2019-Present. *Review of Informed Consent in Pragmatic Trials*. In progress. (Primary supervisor)

5. Lionel Adisso, PhD (Epidemiology), Laval University. *Subgroup analyses in stepped wedge cluster randomized trials*. June 2019-Present. In progress. (Advisory committee member)
6. Bo Zheng: MSc (Epidemiology), University of Ottawa. June 2019- Present. *Management of atrial fibrillation in patients with acute medical conditions*. In progress. (Advisory committee member)
7. Rita Rong: PhD (Epidemiology), University of Ottawa. June 2019-Present. *The association between delivery time and maternal and perinatal outcomes*. In progress. (Advisory committee member)
8. Ryan Iverson: MSc (Epidemiology), University of Ottawa. May 2019- Present. *The feasibility of measuring core outcomes in clinic for medium-chain acyl-CoA dehydrogenase (MCAD) deficiency*. In progress. (Co-supervisor)
9. Charles Thickstun: PhD (Epidemiology), University of Ottawa. Sep 2019- Present. *Spatial Methods Relating to Cluster-Randomized Vector Control Trials in Developing Nations*. In progress. (Co-supervisor.)
10. Michael Hickey: MSc (Epidemiology), University of Ottawa. Sept 2018-Present. *Deceased Organ and Tissue Donation Registration in the Emergency Department: A National Questionnaire of Attitudes and Acceptability*. In progress. (Committee member)
11. Wenshan Li: PhD (Epidemiology), University of Ottawa. Sept 2017-Present. *Examining caregiver distress among seniors with care needs: a population-based study*. In progress. (Committee member).
12. Kasim Abdulaziz: PhD (Epidemiology), University of Ottawa. *Stroke Risk Assessment in the Emergency Department: Prognostic Models, Test Modalities and Variation of Practice*. Jan 2017- Present. In progress. (Co-supervisor).
13. Alison Riddle: PhD (Epidemiology), University of Ottawa. *Assessing the effects of women's empowerment on the nutritional status of women and adolescent girls*. Mar 2016- . In progress. (Committee member)
14. Jaameeta Kurji: PhD (Epidemiology), University of Ottawa. *Effectiveness of Maternity Waiting Areas in Improving Maternal Health Care Service Coverage and Health Outcomes in Jimma Zone, Ethiopia*. Sep 2015 –Present. In progress. (Committee member)
15. Richard Perez: PhD (Epidemiology and Community Medicine), University of Ottawa. *Predictive risk of health care use*. Sep 2013 -. In progress. (Committee member).

Completed:

16. Caroline Kristunas: PhD (Biostatistics). University of Leicester. Sept 2017- Jan 2020. *Feasibility studies for stepped wedge cluster randomized trials: appraising and informing practice*. Completed. (Advisory committee member)
17. Kristin Danko: PhD (Epidemiology), University of Ottawa. Sept 2016-September 2018. *Methods for optimizing evidence syntheses of complex interventions: case study of a systematic review and meta-analysis of diabetes quality improvement trials*. Completed. (Committee member)
18. Raju Gautam: Post-doctoral fellow. April 2016-September 2016. *Statistical methods for longitudinal cluster randomized trials*.
19. Longlong Huang: Post-doctoral fellow. November 2016 to June 2017. *Statistical analysis of data from prospective studies*.
20. Stacey Fisher: PhD (Epidemiology), University of Ottawa. *Prevalence and Burden of Dementia and Cognitive Impairment in the Population: Investigation using Administrative*

- Health Care Data in Ontario, Canada*. Sept 2016- January 2020. Completed. (Committee member)
21. Carolina Lavin: MSc (Epidemiology), University of Ottawa. *Caring for babies during the newborn screening blood test: How do parents help? Analysis of a pilot randomized controlled trial*. Sep 2016-May 2018. Completed. (Primary supervisor)
 22. Susan Rogers van Katwyk: PhD (Epidemiology), University of Ottawa. *Policy and regulatory interventions to reduce antimicrobial resistance: Evidence and Analytic Strategies*. Sept 2017- Nov 2019. Completed. (Committee member).
 23. Alexandre Tran: MSc (Epidemiology), University of Ottawa. *Derivation of a Clinical Decision Rule for Early Identification of Patients Requiring Life-Saving Intervention for Traumatic Hemorrhage*. September 2015- January 2018. Completed. (Co-supervisor).
 24. Andrew Burkett: MSc (Epidemiology), University of Ottawa. *Does chronic drainage of malignant pleural effusions increase the rate of DVT/PE?* Sep 2015-May 2018. Withdrawn. (Co-supervisor).
 25. Shunichiro Nakao: MSc (Epidemiology), University of Ottawa. *Evaluation of the Impact of Point-of-Care Lung Ultrasonography for Patients with Dyspnea in the Emergency Departments; A Prospective Observational Study*. Sep 2015- July 2018. Completed. (Co-supervisor)
 26. Isha Narula: MSc (Epidemiology), University of Ottawa. *Investigating socio-ecological risk of lyme disease in Eastern Ontario*. Sep 2015 - June 2017. Completed. (Co-supervisor)
 27. Manish Sood: MSc (Epidemiology), University of Ottawa. *The role of the urea to creatinine ratio, blood pressure and proteinuria in advanced chronic kidney disease*. Sep 2014- August 2017. Completed. (Primary supervisor)
 28. Brianne Wood: PhD (Epidemiology), University of Ottawa. *The importance of choice: development and use of a decision aid to elicit women's preferences in cervical cancer screening*. Sep 2014 – Dec 2018. Completed. (Committee member).
 29. Abhi Bhandari: MSc (Epidemiology and Community Medicine), University of Ottawa. *Cytological Surveillance Patterns for Women with a Low-Grade Abnormal Cervical Smear by HPV Test Results: Findings from TOMBOLA*. Sep 2013 - Aug 2015. Completed. (Committee member)
 30. Kenneth Kwong: MSc (Epidemiology and Community Medicine), University of Ottawa. *Derivation and internal validation of a risk scale for adult emergency department syncope patients*. Sep 2013 - March 2016. Completed. (Co-supervisor).
 31. Courtney Maskerine: MSc (Epidemiology and Community Medicine), University of Ottawa. *Predicting all-cause cancer incidence based on health behaviours in the population setting*. Sep 2013 - Nov 2016. Completed. (Committee member)
 32. Anne Tsampalieros: PhD (Epidemiology and Community Medicine), University of Ottawa. *Variation in the Management of Kidney Transplant Recipients and its Impact on Clinical Outcomes*. Sep 2013- Jan 2018. Completed. (Committee member)
 33. Shazia Chaudhry: PhD (Epidemiology and Community Medicine), University of Ottawa. *The association of hyperhomocysteinemia with preeclampsia and other placenta-mediated outcomes*. Sep 2012 – Jun 2019. Completed. (Co-supervisor)
 34. Christina Catley, MSc (Epidemiology and Community Medicine), University of Ottawa. *Engaging Health Care Professionals in Personalized Medicine: A Pilot Study Comparing Two Professional Engagement Approaches*. Sept 2012-Dec 2014. Completed. (Committee member)

35. Claire Kendall: PhD (Epidemiology and Community Medicine), University of Ottawa. *Retrospective longitudinal observational study of people living with HIV in Ontario*. Sep 2012-Jan 2015. Completed. (Committee member)
36. Kasim Abdulaziz: MSc (Epidemiology and Community Medicine), University of Ottawa. *National survey of physicians on the need and sensitivity of a clinical decision rule to identify elderly patients at risk of functional decline following a minor injury*. Sep 2011-Dec 2013. Completed. (Committee member).
37. Amole Khadilkar: MSc (Epidemiology and Community Medicine), University of Ottawa. *Quality of Diabetes Care Among the Canadian Regular Forces: A Retrospective Cohort Study*. Sep 2010-Nov 2012. Completed. (Co-supervisor)
38. Kelly Baekyung Choi: MSc (Epidemiology and Community Medicine), University of Ottawa. *Costs attributable to Clostridium difficile infection (CDI)*. Sep 2010-Sep 2013. Completed. (Committee member)
39. Schwalm J-D: MSc (Epidemiology and Community Medicine), University of Ottawa. *Revascularization strategies in multi-vessel coronary artery disease: Analysis of influencing factors*. Sep 2010-Dec 2014. Completed. (Committee member).
40. Megan Carter: PhD (Population Health), University of Ottawa. *Do Childhood Excess Weight and Family Food Insecurity share Common Risk Factors in the Local Environment? An Examination using a Quebec Birth Cohort*. Completed: January 2013. (Committee member.)
41. Sue O’Rielly: MSc (Epidemiology and Community Medicine), University of Ottawa. *Geographical disparities in health: Can individual differences in blood pressure among adults 65 and over be attributed to the community population you live in?* Sep 2009 - Aug 2011. Completed. (Co-supervisor.)
42. Jenna Wong: MSc (Epidemiology and Community Medicine), University of Ottawa. *Does the addition of time-dependent covariates to a validated risk-adjustment model improve the accuracy of predicting risk of in-hospital death?* Sep 2008 - Nov 2010. Completed. (Committee member.)
43. Andrew McRae: PhD (Epidemiology and Biostatistics), University of Western Ontario. *An Empirical and Philosophical Analysis of Ethical Challenges in Primary Care Cluster Randomization Trials*. Completed: February 2011. (Committee member).
44. Liesha Mayo-Bruinsma: MSc (Epidemiology and Community Medicine), University of Ottawa. *Family Centered Care: Comparing models of primary care delivery in Ontario*. Sep 2008-Apr 2011. Completed (Co-supervisor.)
45. Habeeb Majeed: MSc (Epidemiology and Community Medicine), University of Ottawa. *A Pilot randomized controlled trial to assess the effectiveness of low dose Vitamin K supplementation at improving anticoagulation control*. Completed: Aug 2012. (Co-supervisor.)
46. Shazia Chaudhry: MSc (Epidemiology and Community Medicine), University of Ottawa. *Challenges in the Ethical Conduct and Ethics Review of Cluster Randomized Trials: A Survey and In-depth Interviews of Cluster Randomization Trialists*. Sep 2009 - May 2012. Completed. (Primary supervisor.)
47. Richard Perez: MSc (Epidemiology and Community Medicine), University of Ottawa. *Psychological Process Evaluation of Canadian C-Spine Rule and Canadian CT-Head Rule Implementation Studies through Theory of Planned Behavior*. Sep 2008-Feb 2011. Completed. (Co-supervisor).

48. Tara Longpre: MSc (Epidemiology and Community Medicine). *An Evaluation of Universal Screening for MRSA at the Ottawa Hospital*. Completed: December 2011. (Committee member.)
49. Celine Pullen: MSc (Epidemiology and Community Medicine), University of Ottawa. *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*. Sep 2008-Aug2010. Completed. (Co-supervisor.)
50. Gregory Rose: MSc (Epidemiology and Community Medicine). *Use of an electronic data warehouse to enhance cardiac surgical site surveillance at a large Canadian centre*. Completed: August 2009. (Committee member.)
51. Lisa Bitonti: MSc (Nursing). *Testing a tool to analyze telephone mediated decision support for symptom management triage decisions: Promotion of self-efficacy in symptom management self-care?* Completed: June 2007 (Committee member.)

Medical students, residents and fellows

1. Dr. Kevin Durr, Emergency Medicine resident, University of Ottawa, 2020
2. Brenton Wong, Medical student, University of Ottawa, 2020
3. Dr. Graham Wilson, Emergency Medicine resident, University of Ottawa, 2020
4. Dr. Shannon Fernando, Emergency Medicine resident, University of Ottawa, 2018, 2019
5. Dr. Tess Fitzpatrick, Neurology Resident, University of Ottawa, 2018
6. Dr. Bo Zheng, Emergency Medicine resident, University of Ottawa, 2018
7. Dr. Richard Hoang, Emergency Medicine resident, University of Ottawa, 2017
8. Dr. Peter Reardon, Emergency Medicine resident, University of Ottawa, 2017
9. Dr. Miguel Cortel, Emergency Medicine resident, University of Ottawa, 2017
10. Dr. Robert Ohle, Emergency Medicine resident, University of Ottawa, 2017
11. Dr. Vanessa Bacal, Obstetrics and Gynecology Resident, University of Ottawa, 2016
12. Dr. Layli Sanaee, Emergency Medicine resident, University of Ottawa, 2016
13. Shawn Liu, Medical student, University of Ottawa, 2016
14. Brandon Lam, Medical Student, University of Ottawa, 2016
15. Lawrence Yau, Medical Student, University of Ottawa, 2016
16. Christian Toarta, Medical student, University of Ottawa, 2016
17. Olivia Cook, Medical Student, University of Ottawa, 2016
18. Dr. Nader Zakhari, Neuroradiology fellow, University of Ottawa, 2016
19. Dr. Chris Fabian, Emergency Medicine Resident, University of Ottawa, 2015
20. Dr. Tamara McColl, Emergency Medicine resident, University of Ottawa, 2015
21. Daniel Waltho, Medical student, University of Ottawa, 2015
22. Amjed Kadhim-Saleh, Medical Student, University of Ottawa, 2014
23. Dr. Eugene Choo, Anesthesiology resident, University of Ottawa, 2014
24. Dr. Jeremy Neufeld, Anesthesiology resident, University of Ottawa, 2014
25. Dr. Jennifer Wilson, Anesthesiology resident, University of Ottawa, 2014
26. Dr. Michael Hickey, Emergency Medicine resident, University of Ottawa, 2013
27. Dr. Jeffson Chung, Otolaryngology resident, University of Ottawa, 2013
28. Dr. Diana Noseworthy, Anesthesiology resident, University of Ottawa, 2012
29. Dr. Rebecca Moga, Anesthesiology resident, University of Ottawa, 2012

30. Dr. Natalie Clavel, Anesthesiology resident, University of Ottawa, 2012
31. Dr. Rob Jee, University of Ottawa, Anesthesiology resident, 2011
32. Dr. Roxana Cruce, Fellow in Neurology, University of Ottawa, 2011
33. Ines Midzic, Medical student, University of Ottawa, 2011
34. Dr. Sarah Addleman, Emergency Medicine Resident, University of Ottawa, 2010
35. Dr. Jennifer Leppard, Family Medicine (Emergency Medicine) resident, University of Ottawa, 2010
36. Yingwen Zhang, Diagnostic & Interventional Neuroradiology Research Fellow, University of Ottawa, 2009
37. Dr. Dawn Wedman, General Surgery resident, University of Ottawa, 2009
38. R Goindi, Medical Student, University of Ottawa, 2008
39. Debra Eagles, Medical Student, University of Ottawa, 2007, 2008
40. Dr. Erik Hess, Emergency Medicine Fellow, University of Ottawa, 2007

TEACHING ACTIVITIES

<u>Year</u>	<u>Course</u>	<u>Course Type</u> <u>(Lecture/Lab)</u>	<u>No.</u> <u>Students</u>	<u>Hrs/</u> <u>Yr.</u>
	Graduate Courses			
2020	EPI5346 Applied Clustered and Longitudinal data analysis	Lectures	22	21
2019	EPI7108: Emerging Intervention Study Designs	Guest Lecture	6	3
2019	EPI6278: Advanced Clinical trials	Guest lecture	16	3
2019	EPI5346 Applied Clustered and Longitudinal data analysis	Lectures	13	21
2018	EPI7108: Emerging Intervention Study Designs	Guest Lecture	4	3
2018	EPI5346 Applied Clustered and Longitudinal data analysis	Lectures	15	21
2017	Directed Studies course: Development, Validation and Application of Clinical Prediction Models	Directed Studies	1	12
2017	EPI7108: Emerging Intervention Study Designs	Guest Lecture	10	1.5
2017	EPI5346 Applied Clustered and Longitudinal data analysis	Lectures	16	21
2017	Introduction to Biostatistics Summer course	Lectures	17	35
2016	EPI7108: Emerging Intervention Study Designs	Guest Lecture	12	1.5
2016	EPI5346 Applied Clustered and Longitudinal data analysis	Lectures	15	21
2016	Introduction to Biostatistics Summer course	Lectures	15	28
2015	Directed Studies: Advanced analytic and methodological issues in cluster randomized trials	Directed Studies	1	12
2015	EPI5346 Applied Clustered and Longitudinal data analysis	Lectures	16	21
2015	Introduction to Biostatistics Summer course	Lectures	25	28
2014	EPI5346 Applied Clustered and Longitudinal data analysis	Lectures	13	21
2014	Introduction to Biostatistics Summer course	Lectures	14	28
2013	EPI5346 Applied Clustered and Longitudinal data analysis	Lectures	13	21
2013	Introduction to Biostatistics Summer course	Lectures	15	35
2012	EPI5346 Applied Clustered and Longitudinal data analysis	Lectures	10	21
2012	Introduction to Biostatistics Summer course	Lectures	35	35
2011	EPI5346 Applied Clustered and Longitudinal data analysis	Lectures	11	21
2011	Introduction to Biostatistics Summer course	Lectures	38	35

<u>Year</u>	<u>Course</u>	<u>Course Type (Lecture/Lab)</u>	<u>No. Students</u>	<u>Hrs/ Yr.</u>
2010	EPI5346 Applied Clustered and Longitudinal data analysis	Lectures	11	21
2010	Introduction to Biostatistics Summer course	Lectures	35	35
2009	EPI5346 Applied Clustered and Longitudinal data analysis	Lectures	20	18
2009	Introduction to Biostatistics Summer course	Lectures	32	35
2008	EPI5143 Correlated data in health research	Guest lecture	25	3
2008	Introduction to Biostatistics Summer course	Lectures	30	35
2007	EPI5143 Correlated data in health research	Guest lecture	25	1.5
2007	EPI5143 Propensity Score Methods	Guest lecture	25	1.5
2007	Introduction to Biostatistics Summer course	Lectures	35	35
	<u>Lectures to Medical Residents</u>			
2013	"Introduction to Clinical Epidemiology". Department of Surgery, University of Ottawa.	Lecture	10	1.5
2010	"Introduction to Statistics". Department of Surgery, University of Ottawa.	Lecture	12	1.5
2010	"Critical Appraisal of the Literature". Department of Ophthalmology, University of Ottawa.	Lecture	12	1.5
2009	"Introduction to Statistics". Department of Surgery, University of Ottawa.	Lecture	10	1.5
2006	Medical student Problem-based learning (PBL) (7 sessions)	Lecture	40	8.5

RESEARCH FUNDING

Summary

Peer reviewed Principal Investigator	\$14,436,966
Peer-reviewed co-investigator:	\$112,230,787
Non-peer reviewed	
Total	\$126,667,753

Salary Support

April 2019-March 2024. National Institute on Aging (NIA) IMbedded Pragmatic Alzheimers disease (AD) and AD Related Dementias (AD/ADRD) Clinical Trials (IMPACT) Collaboratory. Total funding to Brown University and Hebrew SeniorLife: US\$53.4. Salary Support to OHRI: US\$148,486.05

External peer reviewed funding

1. June 2020. HOLLY WITTEMAN (PI). Co-investigators: P. Archambault, I. Bogoch, M. Brisson, L. Campbell, M. Dogba, S. Driedger, E. Dubé, M. Gagnon, A. Giguère, N. Grandvaux, J. Grimshaw, N. Ivers, K. Kindrachuk, A. Leblanc, S. Macdonald, S. Meier, E.

- Murray, R. Orji, J. Paquette, J. Presseau, J. Renaud, B. Sander, **M. Taljaard**, M. Tremblay, V. Welch. *Scalable, Customizable, Digital Health Communication Materials to Help Canada Address the COVID19 Pandemic*. CIHR Operating Grant: COVID-19 Rapid Research Funding Opportunity. \$311,296 over 1 year
2. Apr 2020. Freedman S (Nom PI), Co-PIs: NEWTON M, WASYLAK TJ, CHERRY J, JOUBERT GI, MATER A, RASIAH J, **TALJAARD M**, STANGE AS, WRIGHT B, FINKELSTEIN Y, LIPMAN EL, SAREEN J, ELTORKI M, STUBBS MD, BERTHELOT S, GAGNON I, MACDONALD L, PORTER R, SAWYER S. Co-investigators: Al Hamarneh Y, curran J, Hopkin G, Mikrogianakis A, Sinclair D, Thull-Freedman J, Cappelli M, Dimitropoulos G, Katzh L, Monga S, St. Johan, K, Clark S, Fitzpatrick E, Klassen T, Lopez MP, Steele M, Cost K, Greenfield B, McCabe C, Plotnick O, Szatmari P. *A Multi-Disciplinary, Patient-Partnered, Pan-Canadian, Comparative Effectiveness Evaluation of an Innovative Acute Pediatric Mental Health and Addiction Care Bundle*. \$3M over 4 years. CIHR Operating Grant: SPOR Innovative Clinical Trial Multi-Year Grant. [Ranked #1 of 6].
 3. Apr 2020. GARG A (NPI), CO-PIs: COTE, GG; VORSTER AH; BLAKE PG; BOHM C; LACSON Jr. E; LEVIN A; SILVER S; TONELLI M. Co-investigator: **Monica Taljaard** and others. *Innovative Pragmatic Cluster-Randomized Registry Trials to Improve Hemodialysis Care*. CIHR Operating Grant: SPOR Innovative Clinical Trial Multi-Year Grant. [4.27/5 Ranked #2]. Awarded: \$2,817,233 over 4 years.
 4. Apr 2020. POTTER EK (Nom PI). Co-PIs: BINIK A, MITCHELL JJ, STOCKLER S, MCCABE C, CHAKRABORTY PK, OFFRINGA M, SMITH MM, IBAR-FEIGENBERG M, OSKOU M. Co-investigators: **M Taljaard** and 47 others. *An innovative registry-based trials platform to improve clinical care, outcomes, and health policy for children with treatable rare diseases*. CIHR Operating Grant: SPOR Innovative Clinical Trial Multi-Year Grant. (Ranked #2). \$2,754,008 over 4 years.
 5. Apr 2020. BREHAUT, JAMIE (Nom PI); MARLIN, SUSAN (PI; Knowledge-user); Co-investigators: Duncan E; Fergusson D; Gillies K; Graham I; Grimshaw J; Hey S; Presseau J, Ramsay C; Rodger M; **Taljaard M**; Weijer C; Collaborators: Gordon J; MacLennan G; Richards D; Patient Partners: Mei-Lin Y; Juliette I. *Using behavioural science to understand and improve participation in clinical trials: A theory-based research project*. CIHR Project Grant. \$963,900 over 4 years
 6. Apr 2020. MONIQUE POTVIN-KENT (PI). Co-investigators: Dr. J. Hamid, Dr. C. Mah, Ms. E. Pauzé, Dr. **M. Taljaard**. *Unhealthy food and beverage sponsorship of children's sports clubs in two policy environments*. CIHR project grant. \$393,976 over 4 years.
 7. Jan 2020. PIs: STEWART DJ, FERGUSON DA, LALU MM. Co-investigators: Aaron S, Cyr-Depauw, Davis D, Hibbert B, Hunniford V, Kristof A, Liaw P, Presseau J, **Taljaard M**, Thebaud B, Tieu A, Walley K, Zhang H. *A national platform to study inflammatory acute lung injury*. CIHR meeting grant. \$10 000 over 1 year
 8. Jan 2020. PIs: LALU MM, FERGUSON DA, STEWART DJ. Co-investigators: Aaron S, Archer S, Bonnet S, Burger D, Cameron L, Cyr-Depauw C, Davis D, Hibbert B, Hunniford V, Kolb M, Kristof A, Liaw P, Ormiston M, Presseau J, Ratsep M, Stampfli M, **Taljaard M**, Thebaud B, Tieu A, Vliagoftis H, Walley K, Zhang H. *A Canadian preclinical multicenter collaborative to improve acute and chronic lung disease research*. Canadian Institutes of Health Research. \$15 000 over 1 year
 9. Jan 2020. ANDREW FORBES (Nominated PI), KARLA HEMMING (co-PI), **MONICA TALJAARD** (co-PI). *Pragmatic cluster randomised trials: Bridging the gap between theory*

- and practice: Australian National Health and Medical Research Council. AU\$480,350 over 3 years.*
10. July 2019. AGNÈS CAILLE (Nominated PI), Co-investigators: Solène Desmée, Stephan Ehrmann, Bruno Giraudeau, **Monica Taljaard**, Elsa Tavernier. *QUantification of clustering and Analysis of cluster Randomised Trials with time-to-Event outcomes (QUARTET)*. French National Research Agency: Young researcher funding. € 233 080, over 42 months.
 11. July 2019. Principal Investigators: DI MCISAAC, AJ FORSTER, C VAN WALRAVEN. Co-investigators: F Abdallah, P Beaulé, S Boet, S Fernando, A Huang, C McCartney, B Meulenkamp, J Perry, B Power, R Ramlogan, **M Taljaard**, P Tanuseputro, D Wijesundera, Collaborators: I Dhalla, E Jacobsohn, S Boland, J Muscedere. *SAFE-PNB: Safe Analgesia For Elders receiving Peripheral Nerve Blocks for hip fracture*. CIHR operating grant. \$183,600 over 2 years
 12. July 2019. Principal investigator: JORDAN MILLER. Co-investigators: D Barber, L Cooper, C Donnelly, S French, M Green, J Hill, J Macermid, J Marsh, C McPhee, K Norman, J Richardson, G Salisbury, **M Taljaard**, J Whittaker, T Wideman. *Determining the impact of a physiotherapist-led primary care model for low back pain – a cluster randomized controlled trial*. CIHR Operating Grant. \$1,403,776 over 4 years.
 13. July 2019. Principal Investigators: KIRSTEN M FIEST, CHRISTIAN EDWARD FARRIER, NADINE KATHERINE FOSTER, SHELLY KUPSCH, DANIEL NIVEN, PETER ROBERT OXLAND, JEANNE JOANNE PARSONS LEIGH, BONNIE GAIL SEPT, HENRY THOMAS STELFOX, SHARON ELIZABETH STRAUS. Co-investigators: Amaral, A, Au, S, Bagshaw, S, Ball, I, Bell, C, Benzies, K, Bourne, R, Burns, K, Clement, F, Davidson, J, Dodek, P, Doig, C, Ely, EW, Forster, A, Fowler, R, Fox-Robichaud, A, Fraser, N, Grant, C, Holroyd-Leduc, J, Kashuba, S, King, J, Kyeremanteng, K, Lau, V, Manns, B, McBrien, K, Muscedere, J, Papathanasoglou, E, Piskulic, D, Rasiah, J, Rewa, O, Roumeliotis, N, Roze des Ordons, A, Sauro, K, Sinnadurai, S, Soo, A, **Taljaard, M**, Turgeon, A. *Co-designing a Patient and Family Caregiver-Oriented Transitions in Care Bundle*. CIHR Transitions in Care Team Grant. \$958,400 from CIHR + cash contributions from partners, total \$1,107,400 over 4 years. (Ranked #1 with a score of 4.65)
 14. February 2019. Principal Investigators: DR. JEANNE JOANNE PARSONS LEIGH, MR. CHRISTIAN EDWARD FARRIER, DR. KIRSTEN M FIEST, MS. SHELLY KUPSCH, DR. DANIEL NIVEN, MR. PETER ROBERT OXLAND, MRS. BONNIE GAIL SEPT, DR. HENRY THOMAS STELFOX, DR. SHARON ELIZABETH STRAUS. Co-investigators: Dr. A. Amaral, Dr. S. Au, Dr. S. Bagshaw, Dr. C. Bell, Dr. R. Bourne, Dr. K. Burns, Dr. F. Clement, Dr. P. Dodek, Dr. C. Doig, Dr. A. Forster, Dr. R. Fowler, Dr. A. Fox-Robichaud, Dr. C. Grant, Dr. J. Holroyd-Leduc, Dr. K. Kyeremanteng, Dr. V. Lau, Dr. E. Papathanasoglou, Dr. O. Rewa, Dr. N. Roumeliotis, Dr. A. Roze des Ordons, Dr. K. Sauro, Ms. S. Sinnadurai, Dr. A. Soo, Dr. **M. Taljaard**. *Improving Transitions in Care from ICU: Evaluation of an Electronic Communication Tool*. CIHR Operating Grant: Transitions in Care - Evaluation Grants. \$198,535 over 2 years.
 15. March 2019. Principal Investigators: RYAN ZARYCHANSKI (NPA), DEAN FERGUSSON, RODNEY BREAU, THOMAS MUTTER, DANIEL MCISAAC. Co-investigators: Abdallah F, Bagry H, Beaulé P, Buduhan G, Daya J, Haberman C, Horsburgh M, Houston BL, Jacobsohn R, Jetty P, Kanji S, Lalu M, Martel G, Park J, **Taljaard M**, Thavorn K, Tinmouth A, Turgeon AF, Wilson K. Knowledge Users: Callum J. Collaborators: Christodoulou C, Dhalla I, Girling L, McCartney C, McPherson J, Muirhead

- B, Pambrun C. *Tranexamic acid to reduce red blood cell transfusion in major non- cardiac surgery (TRACTION): A pragmatic, registry-based, pilot, randomized controlled trial.* Canadian Institute of Health Research (CIHR); SPOR iCT operating grant. \$100,000 over 1 Year
16. March 2019. Principal Investigators: IVERS NM, NATHAN PC. Co-investigator: **M. Taljaard and others.** *Design and evaluation of a system-wide surveillance system for late effects of treatment in childhood cancer survivors.* CIHR project grant. \$100,000 over 1 year.
 17. March 2019. PRESSEAU J (Principal Investigator). Co-investigators: Bacon S, Bernard P, Desroches S, Kastner M, Lavoie K, Marques M, McCleary N, Straus S, **Taljaard M**, Thavorn K, Tomasone J. Collaborator: Brown H. *Clustering of (un)healthy behaviours in older Canadians.* Canadian Institutes of Health Research (CIHR): \$70,000 over 1 year.
 18. January 2019-Dec 2023. MANUEL DG (Principal Investigator). Co-investigators: Bernier J, Feeny D, Fisher S, Funnell F, Hennessy D, Jackson R, Jessri M, Manson H, Maskerine C, Orpana H, Pellitier L, Rosella LC, **Taljaard M.** *Measuring compression and expansion of morbidity from chronic diseases using a multivariable predictive approach.* CIHR Project Grant. \$489,600 over 4 years.
 19. Jan 2019-July 2022. Principal Investigators: DANIEL MCISAAC, DEAN FERGUSON, RACHEL KHADAROO, JOHN MUSCEDERE, **MONICA TALJAARD.** Co-investigators: Colin McCartney, Sylvain Boet, Husein Moloo, Luke Lavalley, Sylvain Gagne, Rodney Breau, Alan Forster, Barbara Power, Allen Huang, Manoj Lalu, Sudhir Nagpal, Laura Boland, Julie Nantel, Antonio Caycedo, Antoine Eskander, Jayna Holroyd-Leduc, Ana Johnson, Grace Ma, Janet McElhaney, Tarit Saha, Celena Scheede-Bergdahl, Kednapa Thavorn, Carl van Walraven, Duminda Wijeyesundera. Collaborators: Jean Michel Aubin, Irfan Dhalla, Elijah Dixon, Eric Jacobsohn, John Joannis, Jack Kitts, Cameron Love, Amanda Meliambro, Ronald Moore, Thomas Mutter, Laura Tamblyn-Watts, Daniel Trottier, Illun Yang. *PREPARE Trial: a parallel arm multicenter randomized trial of frailty-focused Preoperative Exercise to decrease Postoperative complication Rates and disability scores.* CIHR Project Grant \$1,136,025 over 3 years.
 20. November 2018: Principal Investigator: TIAGO MESTRE AND PARTNERS FROM GERMANY, SPAIN, FRANCE, IRELAND AND CZECH REPUBLIC. Collaborator: **Monica Taljaard.** *iCARE-PD: Integrated Parkinson Care Networks: addressing complex care in Parkinson disease in contemporary society.* The EU Joint Programme – Neurodegenerative Disease Research (JPND). \$1,695,964 EURO over 3 years plus \$350,000 from CIHR.
 21. August 2018: Principal Investigator: ANDREW FORBES. Co-investigators: Kasza J, Haines T, Hemming K, **Taljaard M**, Hooper R, Copas A, Hughes J, Preisser J, Turner EL. *International Network for Innovative Cluster Randomised Trial Designs.* Monash University Network of Excellence grant. \$83,900 AUD over 1 year.
 22. August 2018: Principal Investigator: DANIEL MCISAAC. Co-investigator: **Monica Taljaard.** *Experience and compliance with exercise before cancer surgery for older people with frailty.* Canadian Frailty Network (CFN) Catalyst grant: \$64,998 over 1 year.
 23. July 2018. Principal investigators: LAURALYN MCINTYRE, **MONICA TALJAARD**, DEAN FERGUSON. Co-investigators: D Cook, S English, A Forster, A Fox-Robichaud, I Graham, S Hawken, J Marshall, C Martin, C McCartney, K Menon, J Muscedere, R Saginur, A Seely, I Stiell, K Thavorn, C Weijer. *Crystalloid FLUID Choices for Resuscitation of*

- Hospitalized Patients: A Pragmatic Comparative Effectiveness Trial (FLUID)*. CIHR operating grant. \$374,851 over 4 years.
24. April 2018. Principal investigators: JEREMY GRIMSHAW, SACHA BHATIA; DHAWN DOWLING; AMANDA HALL; PATRICK PARFREY; JUSTIN PRESSEAU; **MONICA TALJAARD**. Co-investigators: Kris Aubrey-Basler, Brendan Barrett, Zachary Bouck, Jamie Brehaut, Denise Campbell-Scherer, Lara Cooke, Diana De Carvalho, Derek Emery, Holly Etchegary, Peter Faris, Donal Finegan, Simon French, Lee Green, Dave Hart, Lisa Hartling, Noah Ivers, Brian Johnston, Kyle Kirkham, Krista Mahoney, Hensley Mariathas, Ron Moore, Kelly Mrklas, Chris Naugler, Hai Nguyen, Kathleen Norman, Andrea Patey, Proton Rahman, Janet Squires, Kednapa Thavorn, Darrell Wade, Jonathan White, Holly Witteman. Principal Knowledge Users: Wendy Levinson, Todd Sikorski. Knowledge Users: Kenneth Baird, Sanjay Beesoon, Greg Browne, Lee Fairclough, Katerina Gapanenko, David Lacey, Blair O'Neill, Chris Patey, Jill Robert, Eric Sala, Arlene Scott, Mel Slomp, Robert Thompson, Tracy Wasylak, Karla Wyld. Collaborators: Vanessa Francis, Barb Sklar, Shelley Woolfrey. *De-implementing low value care: a research program of the Choosing Wisely Canada Implementation Research Network*. CIHR Operating Grant: SPOR Innovative Clinical Trial Multi-Year Grant. \$1,500,000 over 4 years.
 25. May 2018. Principal investigators: NOAH IVERS; GARY E GARBER; ANNA GREENBERG; TARA GOMES; JEREMY GRIMSHAW; NICHOLAS ANGL; **MONICA TALJAARD**. Co-investigators: J Brehaut; J Francis; T Kiran; K Schwartz; G Vance; K Brown; R Glazier; W McIsaac; M Silverman; H Witteman; N Daneman; M Greiver; A Morris; J Tepper; M Zwarenstein; L Desveaux; M Kidd; J Presseau; K Thavorn. *Ontario Healthcare Implementation Laboratory: A Learning Health System Approach that Leverages Data to Improve Quality in Primary Care*. CIHR Operating Grant: SPOR Innovative Clinical Trial Multi-Year Grant. \$980,000 over 4 years.
 26. May 2018. Principal investigators: JUSTIN PRESSEAU; JEREMY M GRIMSHAW; JANET ELAINE SQUIRES. Co-investigators: C. Armitage; S. Bacon; M. Conner; S. Desroches; P. Gaudreau; T. Horsley; N. Ivers; I. Kellar; K. Lavoie; N. McCleary; A. Patey; R. Rhodes; F. Sniehotta; **M. Taljaard**; K. Thavorn; V. Welch; H. Witteman. *Using 'brain hacks' for multiple health behaviour change: Planning the first-in-Canada evaluation of implementation intentions at scale*. CIHR Planning and Dissemination Grant. \$20,000 over 1 year.
 27. April 2018. Principal Investigators: RAYZEL SHULMAN; NOAH IVERS; LL LISPSCOMBE, BA PERKINS. Co-investigator: **Monica Taljaard**, Witteman H, Shah B, Grimshaw J, Isaranuwatthai W, Mukerji G, Advani A, Parsons J, Yu C, Juni P, da Costa B, Goyal S, Palmert M. *Evaluating Innovative Health Care Solutions to Improve Outcomes for Persons with Type 1 Diabetes using a Novel Electronic Data Repository*. JDRF-CIHR innovative clinical trials SPOR Multi-Year grant in type 1 diabetes. 3,000,000 over 4 years.
 28. March 2018. Principal Investigator: MANOJ LALU, DEAN FERGUSSON. Co-investigators: Bernard Thebaud, Haibo Zhang. Collaborators: Duncan Stewart, Lauralyn McIntyre, **Monica Taljaard**, Arnold Kristoff. *Preclinical Multicenter Acute lung injury Trials In Canada (PreMATIC): evaluating exosome therapy for acute lung injury*. OIRM New Ideas Grant. \$75,000 over 1 year.
 29. March 2018. Principal investigators: STEPHEN FREEDMAN; MANDI NEWTON. Co-investigators: Angelo Mikrogianakis, Michael Stubbs, Bruce Wright, Kevin Chan, Terry Klassen, Frank Macmaster, Kay Rittenbach, **Monica Taljaard**. *Implementing Innovative*

- Models of Acute Pediatric Mental Health and Addiction Care. CIHR Operating Grant: SPOR iCT Rewarding Success - Development Grants – Alberta. \$99,999 over 1 year.*
30. March 2018. Principal Investigator: IAN STIELL. Co-Investigators: Paul Angaran, Patrick Archambault, Clare Atzema, Jamie Brehaut, Warren Cheung, Marc Deyell, Debra Eagles, Jeremy Grimshaw, Ian Graham, Jeffrey Perry, Justin Pesseau, Kristen de Wit, Frank Scheuermeyer, **Monica Taljaard**, Venkatesh Thiruganasambandamoorthy, Alain Vadeboncoeur. *Decreasing hospital admissions from the emergency department for acute atrial fibrillation. Cardiac Arrhythmia Network of Canada (CANet): Strategic Research Grant (SRG).* CANet Funding \$778,616.00 over 3 years.
 31. April 2018. BAIJU SHAH. Co-investigators: Dr. Karen Tu; Dr. G. Booth; Dr. D. Coyle; Dr. J. Hux; Dr. P. Jüni; Dr. L. Lipscombe; Dr. N. Persaud; Dr. **M. Taljaard**; Ms. A. Wong. *A pilot pragmatic randomized controlled trial to evaluate the impact of improving access to drugs on type 2 diabetes care, outcomes and costs. CIHR operating grant.* \$392,256 over 3 years.
 32. April 2018. JAMIE BREHAUT (NomPI), JUSTIN PRESSEAU (Co-PI), CHRISTOPHER MCCUDDEN (Co-PI; Knowledge User). Co-investigators: Sylvain Boet, Heather Colquhoun, Alan Forster, Jeremy Grimshaw, Noah Ivers, Lauralyn McIntyre, **Monica Taljaard**, Kednapa Thavorn. Collaborators/Knowledge-Users: Akshai Iyengar, Deborah Dalton-Kischel, Bernard McDonald, David Neilipovitz, Irene Watpool. *Enabling Multi-site, Tailored Feedback Interventions to Reduce Low-Value Test Ordering in Critical Care: A Systematic Approach. CIHR Project Grant Fall 2017.* \$504,900 over 4 years
 33. March 2018. Principal Investigator: CHRISTIAN VAILLANCOURT. Co-Investigators: Jamie Brehaut, Katie Dainty, **Monica Taljaard**, Paul Dorian, Venk Thiruganasambandamoorthy, Ian Blanchard. Collaborators: Many Charette, Jim Christenson, Kathryn Cyr, Micheal Feldman, Judah Goldstein, Robert Hamilton, Staphanie Hodges, Shannon Leduc, Laurie Morrison, Matthew Spidel, John Tallon, Elizabeth Hall. Knowledge Users: Matthew Church, Colette Lacroix, Sandra Zambon. *Improving the care and survival for prehospital SCD victims via transformative changes to 9-1-1 ambulance communication – assisted CPR instructions and the development of innovative technology: A CANet-CanROC-Industry Partnership. Cardiac Arrhythmia Network of Canada (CANet): Strategic Research Grant (SRG).* \$999,641 over 3 years.
 34. January 2018. Principal Investigator: JOANNE MCKENZIE. Co-investigators: Andrew Forbes, **Monica Taljaard**, Allen Cheng, Jeremy Grimshaw, Lise Bero, Amalia Karhalios. *How should we analyse, synthesize, and interpret evidence from interrupted time series studies? Making the best use of available evidence. Australia National Health and Medical Research Council.* \$445,144 AUD over 3 years.
 35. September 2017. NATACHA PROTOPOPOFF. Co-Investigators: Manisha Kulkarni, Mark Rowland, Franklin Mosha, Jacklin Mosha, Immo Kleinschmidt, Alphaxard Manjurano. Collaborator: **Monica Taljaard**. *Effectiveness of bi-treated long lasting insecticidal nets and deployment strategy for control of malaria transmitted by pyrethroid resistant vectors. MRC-Wellcome Trust Joint Global Health Trials Scheme with LSHTM and partners in Tanzania.* £2,500,000 GBP over 4 years.
 36. August 2017. TIAGO MESTRE. Co-Investigators: David Grimes, Diane Cote, Clare Liddy, Dorothy Kessler, **Monica Taljaard**, Kednapa Thavorn. Patient advocates: Shelby Hayter, Lloyd Cowin, Doug Orendorff. *Development and preliminary evaluation of The Integrated Parkinson's Disease Care Network: An integrated care model to address complex care in a*

- chronic condition. Physicians' Services Incorporated (PSI) Foundation. \$195,000 over 20 months.*
37. May 2017. JEREMY GRIMSHAW. Co-investigators: Justine Baron, **Monica Taljaard**, Arlene Aspinall. *Investigating the Feasibility of evaluating the effectiveness of the accreditation process in improving health outcomes in participating RHI sites. Rick Hansen Institute (quality improvement project).* \$18,650 over 1 year.
 38. April 2017. Principal Investigator: SYLVAIN BOET. Co-Investigator: T. Adams, J. Baron, A. Birze, J. Brehaut, M. Britton, M. Duffy, N. Etherington, T. Grantcharov, J. Grimshaw, S. Kitto, K. Lortie, M. McConnell, I. Raïche, S. Singh, L. Sun, **M. Taljaard**, J. Tu. Knowledge user: Ms. P. Doering. *Does One Size Fit All? The Implications of Gender for OR Team Performance, Teamwork Interventions, and Equitable Patient Outcomes. CIHR Team grant.* \$ 448, 848 over 3 years
 39. April 2017 - Mar 2021. **MONICA TALJAARD** (NOMINATED PI), CHARLES WEIJER (CO-PI), DEAN FERGUSSON (CO-PI), TERRY KLASSEN (KNOWLEDGE USER CO-PI). Co-investigators: Jamie Brehaut, Marion Campbell, Sarah Edwards, Sandra Eldridge, Bruno Giraudeau, Ian Graham, Jeremy Grimshaw, Karla Hemming, Spencer Hey, Vipul Jairath, Alex London, John Marshall, Lauralyn McIntyre, Joanne McKenzie, Alison Paprica, Merrick Zwarenstein. Collaborator: Allan Donner. Knowledge Users: Christopher Forrest, Susan Marlin. Trainee: Cory Goldstein. *Developing a framework for the ethical design and conduct of pragmatic trials to improve the quality and value of health care systems and practices. Canadian Institutes of Health Research: Project Scheme Operating Grant.* \$780,300 over 4 years.
 40. April 2017. PETER TANUSEPUTRO and DOUG MANUEL. Co-investigators: Amy Hsu, Claudia Sanmartin, **Monica Taljaard**, Susan Bronskill, Carol Bennett, Deborah Sattler. *Predicting outcomes for Canadians receiving home care: An examination of home care delivery and impact. CIHR Project Scheme Operating Grant.* \$401,624 over 4 years.
 41. April 2017. MANUEL DG (NPI), L'ABBÉ MR (PI). Co-investigators: Jessri M, Hennessy DA, **Taljaard M**, Rosella LC, Smith B, Garriguet D (Collaborator), Sanmartin C (Collaborator), Krebs-Smith S (Collaborator), Reedy J (Collaborator), Vanderkooy P (Knowledge User). *The population health and healthcare burden of poor dietary patterns and potential strategies for reducing mortality, morbidity and healthcare use in Canada. Canadian Institutes of Health Research Project Grant.* \$405,452 over 4 years.
 42. April 2017. MILLER JORDAN. Co-investigators: Macdermid, Joy C; Richardson, Julie A; Donnelly, Catherine A; Green, Michael E; French, Simon D; **Taljaard, Monica**; Hill, Jonathan; Wideman, Timothy H; Norman, Kathleen E; Cooper, Lynn K; McPhee, Colleen A; Barber, David; Marsh, Jacquelyn. *Determining the impact of a new physiotherapist led primary care model for low back pain - A pilot study for a cluster randomized controlled trial. CIHR Catalyst Grant: Musculoskeletal Health and Arthritis.* \$100,000 over 1 year.
 43. April 2017. GONZALO ALVAREZ (NPI), Co-investigators: Mulpuru, S., Aaron, S., Cameron, B., Grimshaw, J., Hui, C., Mallick, R., Momoli, F., **Taljaard, M.** Thavorn, K. D, Amaratunga, K., Pim, C., Van Dyk, D. and Therrien, L. *Acceptability, completion rates and cost effectiveness of a new 12 dose treatment (3 months) compared to the standard treatment for latent TB infection treatment in Ottawa, Canada. Government of Canada.* \$197,000 over 2 years.
 44. March 2017: IAN STIELL, DEBRA EAGLES. Co-investigator: **M Taljaard** + 11 others. *Decreasing hospital admissions from the Emergency Department for Acute Atrial*

Fibrillation. Cardiac Arrhythmia Network of Canada (CANet) Strategic Research Grant (SRG) program. \$169,774 + \$60,000 in matching funds over 18 months.

45. March 2017: GARG AMIT (NPI), Co-Principal Investigators: MCCORMICK, MICHAEL; BLAKE, PETER G; GRIMSHAW, JEREMY M; MCINTYRE, CHRISTOPHER W; MOLNAR, AMBER; TALJAARD, MONICA; WEIJER, CHARLES E; ZWARENSTEIN, MERRICK F. Co-investigators: Basile, Erika; Mittmann, Nicole; Al-Jaishi, Ahmed; Bagga, Amit; Barnieh, Lianne; Battistella, Marisa; Chanchlani, Rahul; Clemens, Kristin K; Dember, Laura M; Devereaux, Philip J; Dixon, Stephanie N; Goldstein, Cory E; Goluch, Richard; Harvey, Rebecca; Huang, Shih-Han S; Iliescu, Eduard A; Jain, Arsh K; Jardine, Meg; Johnson, Jeffrey A; Klar, Neil; Lok, Charmaine E; Manns, Braden J; Mantulak, Andrew P; Mustafa, Reem A; Naylor, Kyla; Nesrallah, Gihad; Oliver, Matthew J; Pandeya, Sanjay; Presseau, Justin; Roshanov, Pavel; Sontrop, Jessica M; Sood, Manish M; Wald, Ron; Walsh, Michael W. *An Integrated Platform for Innovative Pragmatic Cluster-Randomized Registry Trials in Hemodialysis.* Canadian Institutes of Health Research SPOR Innovative Clinical Trial Multi-year grant: \$2,970,675 + \$2,250,000 in matching funds over 4 years
46. March 2017: JUSTIN PRESSEAU (NPI), AMIT GARG, JEREMY GRIMSHAW, JOANNA MITCHELL, VERSHA PRAKASH, (Co-PIs), Co-investigators: Lisa Bjerre, Stephanie Dixon, Leah Getchell, Joseph Kim, Alvin Li, Greg Knoll, Kyla Naylor, Jessica Sontrop, Monica Taljaard (Co-I), Rachel Bevan, Donna Currie, Cathy Faulds, Deanna Guitierrez, Nicole Hill (Collaborators). *Registration for deceased organ donation in family physician offices.* CIHR Catalyst Grant: SPOR Innovative Clinical Trials \$99,987 over 1 year.
47. March 2017: POTTER BK (PA), CLIFFORD T (PA), PALLONE N (PA), STOCKLER S (PA), Co-investigators: Smith M, Chakraborty P, Coyle D, Greenberg C, Korngut L, MacKenzie A, Mitchell JJ, Nicholls S, Offringa M, Schulze A, Taljaard M. *Catalyzing registry-based randomized comparative effectiveness trials for inherited metabolic diseases in children: establishing a core outcome set and data collection tools.* CIHR Catalyst Grant: SPOR Innovative Clinical Trials: \$100,000 over 1 year
48. February 2017: CAMPBELL KL (CO-PI); BRUNET J (CO-PI), Co-investigators: Collins B, Smith A, Simmons C, Segal R, Taljaard M. *Efficacy of exercise to mitigate cancer-associated cognitive changes.* Canadian Cancer Society Research Institute; \$294,000 over 3 years.
49. March 2017: THIRUGANASAMBANDAMOORTHY V. Co-investigator: Monica Taljaard. *Optimal Management of Low-Risk Syncope Patients - Remote Cardiac Monitoring of Higher-Risk Emergency Department Syncope Patients after Discharge: REMOSYNC Study.* Cardiac Arrhythmia Network of Canada (CANet) Strategic Research Grant (SRG) program. \$748,154 + \$1,675,481 in matching funds over 3 years.
50. February 2017: **TALJAARD M**, Garg A, Weijer C, Grimshaw JMG. *Ethics and biostatistics of pragmatic cluster RCTs integrated into routine care.* Cancer Care Ontario. \$22,000 over 14 months.
51. October 2016: PI: IVERS, N. KU: RABENECK L, STRASBERG S, Co-investigators: Tinmouth J, Llovet D, Bravo C, Bromfield G, Umar S, Cunningham N, Collaborators: Grimshaw J, Presseau J, Taljaard M, Wittelman H, Trainees: Desveaux L, Vaisson G. *Testing a behavioural approach to improving cancer screening rates through increased use of primary care feedback reports.* Ontario Institute for Cancer Research Health Services Research Program – Knowledge Translation Research Network. \$122,485 over 1 year.

52. July 2016: *Project Leader*: TURGEON, ALEXIS F. *Project Experts*: **Monica Taljaard** and others. *Optimal Practices in Critical Care Neurology and Trauma*. Canadian Institutes of Health Research (CIHR) Foundation Scheme: \$1,947,960 over 5 years.
53. July 2016: *Project Leaders*: SHI WU WEN; MARK WALKER. *Project Experts*: Elizabeth Asztalos; Doug Coyle; Sandra Dunn; Darine El-Chaâr; Deshayne Fell; Dean Fergusson; William Fraser; Laura Gaudet; Thierry Lacaze; David Moher; Graeme Smith; Anne Sprague; Lonnie Zwaigenbaum. *Program Expert*: **Monica Taljaard**. *Folic Acid in pregnancy and Child development*. Canadian Institutes of Health Research (CIHR) Foundation Scheme: \$9,876,973.00 over 7 years.
54. July 2016. *Project Leader*: JEFF PERRY. *Project Experts*: **Monica Taljaard**; David Birnie; Jamie Brehaut; Lisa Calder; Dariush Dowlathshahi; Jeremy Grimshaw; Howard Lesiuk; Marco Sivilotti; Ian Stiell; Christian Vaillancourt; Venkatesh Thiruganasambandamoorthy; Carl Van Walraven; George Wells. *Maximizing Safety and Efficiency in Managing Vascular Emergencies*. Canadian Institutes of Health Research (CIHR) Foundation Scheme: \$3 646 623 over 7 years.
55. July 2016. *Project Leader*: MOORE LYNNE. *Project Experts*: **Monica Taljaard**; Peter Cameron; Howard Champion; Michaël Chassé; Julien Clément; David Evans; Belinda Gabbe; Hameed Morad; John Kortbeek; François Lauzier; Fiona Lecky; Rolf Lefering; Avery Nathens; Vanessa Noonan; Tom Stelfox; Alexis Turgeon-Fournier; Natalie Yanchar. *Canadian Program for Monitoring Overuse in Injury Care*. Canadian Institutes of Health Research (CIHR) Foundation Scheme: \$832,646 over 5 years.
56. July 2016. PI: DANIEL MCISAAC. Co-Investigators: Manoj Lalu; Allen Huang; Julie Nantel; Sylvain Gagne; Barbara Power; Alan Forster; Hussein Moloo; Luke Lavallee; Celena Sheede-Bergdahl; Carl van Walraven; Greg Bryson; Colin McCartney; Collaborator: **Monica Taljaard**. *A PSH for the Frail Elderly (Phase 3): Prehabilitation of Frail Elderly*. International Anesthesia Research Society (IARS Mentored Research Award). \$149, 967.36 over 2 years.
57. April 2016: SIMONE DAHROUGE. Co-investigator: **Monica Taljaard**. *Navigation implementation and support to optimize access to appropriate community services for Francophones living in minority situations*. Canadian Institutes of Health Research (CIHR) Ontario SPOR– IMPACT Award. \$749,450 over 4 years.
58. May 2016: LAURA GAUDET, MARIA DEL PILAR VELEZ. Co-investigators: Deshayne Fell, Graeme Smith, Ashley Waddington, Mark C Walker. Collaborator: **Monica Taljaard**. *OaK 2016-2021: Investigating Contemporary Topics in OB/MFM*. CIHR Team Grant: Clinician-Investigator Teams in Obstetrics & Maternal-Fetal Medicine. \$736,960 over 5 years.
59. July 2016: NGUYEN THANH. Co-investigators: Fahad Alkkherayf, Gerg Melkus, Johan Woulfe, Bryan Lo, Michael Taccone, Ioana Moldovan, **Monica Taljaard**. *Preoperative Identification of Isocitrate Dehydrogenase Mutation in Gliomas Using MR Spectroscopy, Diffusion-weighted and Perfusion-weighted Imaging*. Radiological Society of North America Research Seed Grant. \$39,876 over 1 year.
60. July 2016: VICENTE F. CORRALES-MEDINA; GIRISH DWIVEDI. Co-investigators: **Monica Taljaard**, Rob DeKemp, Lionel Zuckier, Robert Beanlands. *Vascular inflammation after acute pneumonia as measured by 18DDG PET/CT scan*. Heart and Stroke Foundation of Canada. \$152,576.00 over 2 years.

61. June 2016. D HARRISON, S DUNN. Co-investigators: M Campbell-Yeo, L Gilmore, I Graham, J Grimshaw, J Harrold, J Hu, C Larocque, L McCullough, S Nicholls, B Nicholls, P O'Flaherty, S Premji, J Reszel, S Semenic, J Squires, B Stevens, **M Taljaard**, MJ Trépanier, K Venter, Y Zhou. *A cluster randomized controlled trial in Ontario hospitals providing maternal/newborn care to determine effectiveness of a parent-targeted educational video for improving newborn pain treatment.* Ontario SPOR Child Health Support Unit IMPACT Award. \$299,786.69 over 2 years.
62. February 2016. PATRICIA A. POULIN. Co-investigators: Catherine Smyth, Howard Nathan, Laurie Ma, Xinni Song, Cheryl Harris, John Kowal, Robin Morash, Carrie Liska, Roanne Segal, Tim Asmis, **Monica Taljaard**. *The effects of an online mindfulness-based stress reduction program in cancer survivors with chronic neuropathic pain: A randomized controlled trial.* Canadian Cancer Society. \$295,144 over 3 years.
63. September 2015. VENKATESH THIRUGANASAMBANDAMOORTHY. Co-investigators: Ian Stiell, Andrew Krahn, Robert Sheldon, Marco Sivilotti, Lisa Calder, **Monica Taljaard**, George Wells, Ian Graham. *Risk Stratification of Adult Emergency Department Syncope Patients to Predict Short-term Serious Adverse Events after Discharge (RiSEDS study) Phase II.* Heart and Stroke Foundation of Canada. \$243,045 over 3 years.
64. June 2015. IVERS N, GRIMSHAW J, BROWN A. Co-investigators: Dhalla I, Fairclough L, Dobrow M, Tepper J, Levinson W, Bhatia S, Rochon P, Anderson G, Glazier R, Straus S, Brehaut J, Tugwell P, **Taljaard M**, Berta W, Lang A, Maybee A, Martin D, Mamdani M, Zwarenstein M, Witteman H, Thavorn K, Presseau J. *A Provincial Implementation Science Laboratory: sequential, pragmatic randomized trials and policy-oriented evaluations of large-scale quality improvement initiatives.* Ontario SPOR Support Unit, CIHR and MOHLTC. \$1,867,000 over 3 years.
65. June 2015. CHRISTIAN VAILLANCOURT; IAN STIELL. Co-Investigators: Dean Fergusson, **Monica Taljaard**, Kednapa Thavorn, Jamie Brehaut, Ian Graham, Lisa Calder, Tim Ramsay, Peter Tugwell, Amy Plint, Sheldon Cheskes. *A Pragmatic Strategy Empowering Paramedics to Assess Low-Risk Trauma Patients with the Canadian C-Spine Rule and Selectively Transport them Without Immobilization.* Ontario SPOR Support Unit (OSSU). \$1,456,990 over 3 years.
66. June 2015. HATCHER S, HEISEL M. Co-investigators: Campbell JK, Colman I, Corsi D, Kennedy S, Lavis J, Links P, Marlin S, Mushquash C, Neufeld E, Raimundo A, Rizvi S, Schaffer, Schellenberg M, Sidahmed A, Sinyor M, **Taljaard M**, Thavorn K, Voros P & Wilkins C. *Suicide prevention in men: A cluster randomized control trial of smartphone assisted problem solving therapy compared to usual care in men who present with intentional self-harm to emergency departments.* Ontario SPOR Support Unit. \$1,750,000 over 3 years.
67. July 2015. *Project Leader:* GRIMSHAW JM. *Project Experts:* Aaron S, Arnaout A, Bjerre L, Boet S, Brehaut J, Brouwers M, Cameron C, Clarkson J, Colquhoun H, Curran J, Cuthbertson B, Dahabreh I, Fergusson D, Foy R, Francis J, French S, Garg A, Graham I, Green S, Gruen R, Hill S, Ivers N, Kitto S, Klassen T, Knoll G, Lavis J, Liddy C, Légaré F, Majumdar S, McKenzie J, Michie S, Moher D, Moja L, O'Connor D, Offringa M, Presseau J, Ramsay C, Sales A, Schwalm J-D, Scott S, Shepperd S, Squires JE, Stacey D, Stiell I, Straus S, Suh K, **Taljaard M**, Thavorn K, Trikalinos T, Tugwell P, Vachon B, Vaillancourt C, Watson M, Weijer C, Wensing M, Wilson B, Witteman H, Zwarenstein M. *Promoting*

- Implementation of Evidence-Based Care. Canadian Institutes of Health Research (CIHR) Foundation Scheme: 2014 1st Live Pilot. \$2,128,007 over 7 years.*
68. July 2015. Project Leader: STIELL I. Project Experts: **Taljaard M** and others. *Improving Care for Emergency Department and Pre-Hospital Patients with Acute and Life-Threatening Conditions. Canadian Institutes of Health Research (CIHR) Foundation Scheme: 2014 1st Live Pilot. \$2,093,538 over 7 years.*
 69. July 2015. Project Leader: KNOLL G. Project Experts: **Taljaard M** and others. *A Research Program to Improve Patient Outcomes in Kidney Transplantation. Canadian Institutes of Health Research (CIHR) Foundation Scheme: 2014 1st Live Pilot. \$3,871,800 over 7 years.*
 70. August 2015. VENKATESH THIRUGANASAMBANDAMOORTHY, Co-investigators: Marco Sivilotti; Judy Morris; Corinne Hohl; Paul Huang; Natalie Lesage; Andrew Krahn; Andrew McRae; Brian Rowe; Carlos Morillo; **Taljaard, Monica**; Kednapa Thavorn; Juan Guzman; Jamie Brehaut; Dawn Stacey. *Optimal Management of Low-Risk Syncope Patients. Network for Centers of Excellence: Canadian Arrhythmia Network. \$730,344 over 3 years.*
 71. August 2015: DAWN STACEY. Co-investigators: France Legare, Rodney Breau, **Monica Taljaard**. *Implementation of a prostate cancer decision aid within routine clinical practice: Evaluation of patient outcomes and practice variation. Canadian Cancer Society: \$49,800 over 1 year.*
 72. July 2015: MCINTYRE, LAURALYN ; **TALJAARD, MONICA**. Co-investigators: Martin, Claudio M; Maybee, Alies; Muscedere, John; Christian, Michael D; Fergusson, Dean A; Forster, Alan J; Fox-Robichaud, Alison E; Graham, Ian D; Hawken, Steven; Marshall, John C; McCartney, Colin J; Saginur, Raphael; Seely, Andrew J; Stiell, Ian G; Thavorn, Kednapa. *Crystalloid FLUID Choices for Resuscitation of Hospitalized Patients: A Pragmatic Cluster Cross Over Pilot Trial. Canadian Institutes of Health Research. \$99,504 over 1 year.*
 73. July 2015: KOSZYCKI, DIANA. Co-investigators: Bradwejn, Jacques; Grimes, David A; **Taljaard, Monica**; Tasca, Giorgio. *Interpersonal Psychotherapy for Depressed Patients with Parkinson's Disease. Canadian Institutes of Health Research. \$360,454 over 4 years.*
 74. July 2015: MANUEL, DOUGLAS G. Co-investigators: Choi, Bernard; Frank, John W; Jha, Prabhat; Robertson, Tony; Rosella, Laura C; Sanmartin, Claudia; **Taljaard, Monica**; Tu, Jack V; Wang, Jianli. *Population Health Impact Assessment Tools: Using Population Health Data to Improve Chronic Disease Prediction. Canadian Institutes of Health Research. \$498,955 over 4 years.*
 75. May 2015: RITA SURI. Co-investigators: Lafrance, Jean-Philippe; Levin, Adeera; Manns, Braden J; **Taljaard, Monica**; Walsh, Michael W. *Facilitating Cluster Trials in Dialysis: A National Workshop of Key Stakeholders. CIHR Planning and Dissemination Grant. \$20,000 over 1 year*
 76. April 2015: SHI WU WEN, Co-investigators: Mark Walker, Laura Gaudet, Arthur Leader, **Monica Taljaard**, Anne Sprague, Erin Graves. *Congenital heart disease in infants born to mothers conceived by assisted reproductive technology: a record linkage study with Ontario registries. The Heart and Stroke Foundation of Canada Grant-in-Aid (GIA). \$147,680 over 3 years.*
 77. Sep 2014: NOAH IVERS, JEREMY GRIMSHAW, MADHU NATARAJAN, Co-investigators: Jon-David Schwalm, Clare Atzema, Sacha Bhatia, Sherry Grace, Brian Haynes, Jeffrey Hoch, Wanrudee Isaranuwatthai, Sumit Majumdar, Susan Michie, Justin Presseau, Derek So, Sharon Straus, **Monica Taljaard**, Jack Tu, Holly Witteman, Merrick

Zwarenstein. *Interventions to Support Long-term Adherence and Decrease cardiovascular events post-Acute Coronary Syndrome (ISLAND-ACS)*. CIHR Partnerships for Health Systems Improvement \$399,776 from CIHR plus \$80,000 from Ministry of Health and Long-term Care; 2014-2017

78. June 2014: CATHERINE SMYTHE, PATRICIA POULIN, Co-investigators: Ian Stiell, Alan Forster, **Monica Taljaard**, Tim Aubry, Doug Coyle, Greg Bryson, Howard Nathan, John Kowal, Keith Wilson, Jeffrey Freeman, Kim Corace, Clare Liddy, Erin Keely. *Evaluation of an interdisciplinary complex pain management program linked to primary care to improve clinical outcomes and reduce health care utilization among patients with chronic pain and frequent emergency department visits*. PSI Foundation: \$168,000 over 2 years.
79. September 2014: SANDY DUNN, MARK WALKER, Co-investigators: Ann Sprague; Deshayne Fell; Jeremy Grimshaw; Ian Graham; **Monica Taljaard**; Graeme Smith; JoAnn Harrold; Wendy Peterson; Elizabeth Darling; Ziad El-Khatib. *Understanding factors related to evidence-informed practice: Attitudes, contextual factors, and barriers to use of the maternal newborn dashboard in Ontario*. Ontario Ministry of Health and Long-term Care: Health Systems Research Fund Capacity Award. \$730,447 over 3 years.
80. September 2014: CORRALES-MEDINA V, Co-investigators: Shawn A, Ruddy T, **Taljaard M**, Beanlands R, Dwivedi G, Perry J, Rodriguez R, de Kemp R. *Vascular inflammation as measured by 18FDG-PET/CT scan during acute pneumonia: A feasibility study*. Heart and Stroke Foundation of Ontario: \$70,000 over 1 year.
81. February 2014: SIMONE DAHROUGE. Co-investigators: **Monica Taljaard** and others. *The Cardiovascular Health Awareness Program (CHAP): Optimizing the Quality of Chronic Disease Care in the Champlain LHIN: Cardiovascular disease prevention through improved integration of primary care and community resources*. Champlain LHIN: Health System Improvement Proposal (HSIP). \$200,000 over 1 year
82. April 2014: SANDY DUNN, MARK WALKER, Co-investigators: Ann Sprague; Deshayne Fell; Jeremy Grimshaw; Ian Graham; **Monica Taljaard**; Graeme Smith; JoAnn Harrold; Wendy Peterson; Elizabeth Darling; Ziad El-Khatib. *Understanding Factors Related to Evidence-Informed Practice: Attributes, Contextual Factors and Barriers to Use of the Maternal Newborn Dashboard in Ontario*. Canadian Institutes of Health Research: \$208,347 over 2.5 years
83. April 2014: DOUG MANUEL. Co-investigators: Joanne Arcand, Didier Garriguet, Deirdre Hennessy, Mary L'abbe, Heather Manson, Laura Rosella, Claudia Sanmartin, **Monica Taljaard**, Peter Tanuseputro, Jack Tu. *Population Health Impact Assessment Tool for Cardiovascular Disease*. Canadian Institutes of Health Research: \$395,137 over 3 years.
84. March 2014: LANG EDDY, ANDRUCHOW J, BULLARD MJ, EMERY DJ, HOLROYD B, MCRAE AD, ROWE BH; SEVICK RJ. Collaborator: **M. Taljaard** plus others. *Improving the Stewardship of Diagnostic Imaging Resources in Alberta Emergency Departments*. Partnership for Research and Innovation in the Health System (PRIHS): Alberta Innovates – Health Solutions and Alberta Health Services: \$750,000 over 3 years
85. November 2013: CATHERINE DERI ARMSTRONG, Co-investigators: Clare Liddy, William Hogg, Jack Tu, **Monica Taljaard**, Simone Dahrouge. *Evaluating the Effectiveness of a Primary Care Quality Improvement Facilitation Initiative*. Ontario Ministry of Health and Long-Term Care, Applied Health Research Question (AHRQ): \$44,450 over 1 year.
86. April 2013: MOIRA STEWART, GINA AGARWAL; ONIL BHATTACHARYYA; SIMONE DAHROUGE; LISA DOLOVICH; RICHARD H. GLAZIER; MICHAEL

- GREEN; GILLIAN HAWKER; NOAH IVERS; CLARE LIDDY; PAULINE PARISER; SUSAN PHILLIPS; MERRICK ZWARENSTEIN; Co-investigator: Monica Taljaard (plus others). *Primary Health Care Program: Optimizing Primary Care Reform to improve care and outcomes for patients with multiple complex conditions*. Health System Research Fund, Ontario Ministry of Health and Long-Term Care: \$3.7M over 3 years.
87. July 2013: CORRALES-MEDINA V, Co-investigators: Aaron S, Ruddy T, **Taljaard M**, Beanlands R, Dwivedi G, Perry J, Rodriguez R, de Kemp R. *An Investigation of the Left Ventricular Afterload During Acute Pneumonia in the Elderly*. Ontario Thoracic Society: \$50,000 over 1 year.
88. October 2013: POULIN P, Co-investigators: Smith A, Nathan H, Harris C, Smyth C, Song X, Ma L, and **Taljaard M**. *The effect of an Interdisciplinary Program, including Mindfulness-Based Stress Reduction, on Psychosocial Function, Pain Perception, Disability, and Quality of Life in Breast Cancer Survivors with Chronic Neuropathic Pain*. Canadian Institutes of Health Research: \$244,027 over 3 years.
89. September 2013: WELCH VIVIAN, TUGWELL PETER, Co-investigators: White Howard; Grimshaw Jeremy M; Kristjansson Elizabeth A; Moher David; Pantoja Tomas; Petticrew Mark; Pottie Kevin; Shea Beverley J; Wells George A; **Taljaard M**; Weijer C. *Improving randomized controlled trials for equity-oriented decisions*. Canadian Institutes of Health Research: \$220,442 over 3 years.
90. March 2013: POULIN Patricia. Co-investigators: Nathan H, Smith A, Harris C, Wilson K, Kowal J, Song X, **Taljaard M**. *The Effect of an Inter-Disciplinary Program, Including Mindfulness Based Stress Reduction, on Psychosocial Function, Pain Perception, Disability and Quality of Life in Breast Cancer Survivors with Chronic Neuropathic Pain*. Canadian Breast Cancer Foundation - Ontario Region research project grant program: \$414,080 over 3 years (\$251,512 from CIHR)
91. March 2013: LIDDY Clare; ASGHARI, S; BECKER M; KAPOSY C; ROURKE S; CAETANO, P; MCGEE F. Co-investigator: Taljaard, M (plus others). *Advancing Primary Healthcare for persons living with HIV in Canada*. CIHR Community-based Primary Healthcare Team Grant: \$2.5M over 5 years.
92. April 2013: WEST L, CAULFIELD T, HERBERT MJ, HUMAR A, KESHAVJEE S, KNOLL G, LEVINGS MK, MITAL S, ROY D, SCHULTZ K, Co-investigators: Allen U, Alwayn I, Blydt-Hansen T, Chandler J, Foster B, Gill J, Grimshaw J, Hemmelgarn B, Keown P, Kim S, Klarenbach S, Lachance S, Levy G, Liu M, Madrenas J, McManus B, Muruve D, Nicholas D, Nickerson P, Perreault C, Squires JE, **Taljaard M**, Tibbles L, Toze C, Wall D, White M, Wishart D. *Canadian National Transplant Research Program: Increasing Donation and Improving Transplantation Outcomes*. CIHR program grant in Transplantation Research: \$14.3M over 5 years.
93. March 2013: CURRAN J. Co-investigators: Grimshaw J, McGrath P, Chorney J, MacPhee S, Burns E, Plint A, Jabbour M, Zemek R, **Taljaard M**, Klassen T, Newton A, Wright B, Johnson D. *Understanding Discharge Instructions for Children and Caregivers in the Transition from Pediatric emergency Care*. CIHR- NSHRF Regional Partnership Program Operating Grant: \$435,804 over 3 years.
94. March 2013: MILLS EDWARD. Co-investigators: Ford, Nathan; Bakanda, Celestin; Birungi, Josephine; Cameron, D. W; Cooper, Curtis L; Guyatt, Gordon H; Karlan, Dean; Montaner, Julio S; Parkerson, Douglas; **Taljaard, Monica**; Thabane, Lehana; Wood, Evan; Yaya, Sanni. *Microfinance opportunities to improve quality of life and clinical outcomes*

- among HIV+ patients in Africa: A randomized trial* Canadian Institutes of Health Research: \$523,950 over 3 years.
95. November 2012: **TALJAARD M**, WEIJER C, GRIMSHAW JM, Co-investigators: Brehaut JC, McRae AD, White A, Forster D, Polson R. *International dissemination of the Ottawa Statement on the Ethical Conduct and Review of Cluster Randomized Trials*. Canadian Institutes of Health Research Dissemination Events, \$25,000 over 1 year. (Ranked #1/116, rating 4.68)
 96. September 2012: CALDER L. Co-investigators: Borgundvaag B, Daoust R, Emond M, Forster A, Lang E, Perry J, Rowe B, Sivilotti M, Stiell I, **Taljaard M**, Thiruganasambandamoorthy V, Wells G. *A Multicenter Prospective Cohort Study of Adverse Events Among Patients Discharged with Sentinel Cardiovascular Emergency Department Diagnoses*. Canadian Institutes of Health Research. \$428,830 over 3 years.
 97. April 2012: JABBOUR M, JOHNSON D. Co-investigators: Coyle D, Curran J, Ducharme F, Grimshaw J, Guttman A, Klassen T, Loughheed M, Mcnaughton-Filion L, Newton M, Paprica A, Rotter T, Scott S, Shafir M, **Taljaard M**. *Best Strategies for Implementation of Clinical Pathways in Emergency Department Settings*. Canadian Institutes of Health Research: \$609,820 over 3 years 6 months.
 98. July 2012: NATHAN H, Co-investigators: Gilron I, Kowal J, Lochnan H, Poulin P, Sorisky A, **Taljaard M**, Van Uum S. *The Effect of an Inter-Disciplinary Program, Including Mindfulness Based Stress Reduction, on Psychosocial Function, Pain and Metabolism in Patients with Painful Diabetic Peripheral Neuropathy*. Canadian Diabetes Association: \$138,542 over 2 years.
 99. March 2012: OOI TC, Co-investigators: Chretien M, Majambu M, **Taljaard M**. *Effect of PCSK9 variants on postprandial lipemia in humans*. Heart and Stroke Foundation of Ontario: \$140,000 over 2 years.
 100. April 2012: LIDDY C. Co-investigators: Hogg W, Dahrouge S, **Taljaard M**, Deri Armstrong C, Wells G, Russell G. *Improved Delivery of Cardiovascular Care (IDOCC) through Outreach Facilitation*. Canadian Institutes of Health Research: \$429,302 over 3 years.
 101. June 2011. MURRAY M, BISSONNETTE, J; Co-investigators: Brownrigg R; **Taljaard, M**; Laprise P; Biyani M; Lavoie S D; McCormick B; Zimmerman D. *A pilot study to develop a predictive tool for assessing the risk of peritoneal dialysis technique failure for patients receiving Peritoneal Dialysis therapy*. Baxter Clinical Evidence Council: \$110,000 over 3 years.
 102. September 2011: FORSTER A, Co-investigators: Van Walraven C, Buckeridge D, Bélanger-Hardy L, **Taljaard M**, Tamblyn R, Chreim S, Wilson K. *The use of eTriggers to Systematically Detect and manage Adverse Events*. Ontario Research Fund-Research Excellence Round 5 competition. Ministry of Research and Innovation: \$1,686,027 over 5 years.
 103. January 2011: MILLS, EJ. Co-investigators: Cooper C, Guyatt G, Karlan D, Montaner J, Achilla T, Babirye F, Bakanda C, Birungi J, Mwesigwa R, Parkerson D, Raffler P, **Taljaard M**, Thabane L. *Microcredit loan opportunities to improve quality of life and clinical outcomes in HIV+ patients: A pilot cluster randomized trial*. Canadian Institutes of Health Research: \$347,735 over 2 years.
 104. May 2010: BRYSON GL; Co-investigators: 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. Canadian Anesthesiologists' Society (CAS): \$40,000 over 1 year.*
105. May 2010: CHAPUT, A; Co-investigators: Yang, H; Nathan, H; Bryson, G; Neilipovitz, D; Skinner, C; Finlay, S; Wozny, D; **Taljaard, M.** 2010. *A pilot study to evaluate the polysomnographic effects of pregabalin in post-operative patients.* Canadian Anesthesiologists' Society (CAS): \$10,000 over 1 year.
 106. March 2010: DAVIES B, Co-investigators: Higuchi K, Murray M, Ireland S, Ploeg J, **Taljaard M.** *Guideline Implementation for Improved Client/Patient Outcomes: Evaluation of a Sustainability Action Framework.* Registered Nurses Association of Ontario: \$224,392 over 3 years.
 107. December 2009: MBIKAY M, Co-investigators: Chretien M, Mayne J, Ooi, TC, **Taljaard M.** *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.
 108. September 2009: CHIU M, Co-investigators: Lui A, Bryson G, Chadwick C, Segal R, Cross P, Evans H, **Taljaard M.** *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.
 109. April 2009: GRIMSHAW, JM; STRAUS SE. Co-investigator: **Taljaard M** (plus others). *Knowledge Translation Canada: A CIHR Strategic Training Initiative in Health Research.* CIHR Training Grant: \$1,778,626 over 6 years.
 110. March 2009: FORSTER A, Co-investigators: Roth V, Wilson K, van Walraven C, **Taljaard M.** *Predicting Clostridium difficile-associated diarrhea risk and impact.* Canadian Patient Safety Institute: \$64,000 over 1 year.
 111. June 2008: MBIKAY M, Co-investigators: Mayne J, Ooi TC, Chretien M, **Taljaard M.** *PCSK9 genetic variants, hypocholesterolemia and diabetes in African-Canadians.* Heart and Stroke Foundation of Ontario: \$50,000 over 2 years.
 112. April 2008: GODIN G; GRIMSHAW JM; HAYNES RB; JOHNSON DW; LAUPACIS A; LAVIS JN; LEGARE F; MAJUMDAR SR; O'CONNOR AM; SALES AE; STRAUS SE. Co-investigator: **M. Taljaard** (plus others). *Knowledge Translation Canada: A National Research Network.* Team Grant: CFI/CIHR Regional/National Clinical Research Initiatives; \$9,795,574 over 5 years
 113. March 2008: **TALJAARD M**, GRIMSHAW J, WEIJER C, Co-investigators: Brehaut J, Eccles M, Saginur R, Zwarenstein M, Donner A, Boruch R. *Ethical and Policy Issues in Cluster Randomized Trials.* Canadian Institutes of Health Research; \$281,987 over 3 years.
 114. March 2008: STEWART DJ, Co-investigators: Kutryk MJB, Courtman DW, Ward MR, Goodman SG, Parker TG, Dick AJ, Galipeau J, **Taljaard M.** *eNOS and Cell Therapy: Acute Myocardial Infarction (ENACT-AMI) Trial.* Canadian Institutes of Health Research; \$1.3M over 3 years.
 115. January 2008: KOSZYCKI D, Co-investigators: Bradwejn J, Flament MF, Gow RM, Kennedy JL, Merali Z, Schneider BH, **Taljaard M.** *Children at Risk for Panic Disorder.* Canadian Institutes of Health Research; \$761,930 over 5 years.
 116. January 2008: OOI TC, **TALJAARD M**, Co-investigators: Mayne J, Mbikay M, Chretien M. *Human studies on gender differences in PCSK9 function in lipoprotein metabolism.* Heart and Stroke Foundation of Ontario. \$190,800 over 2 years.

117. October 2007: STACEY D, Co-investigators: Hawker G, O'Connor A, Dervin G, Meltzer D, **Taljaard M**, Tomek I, Tugwell P. *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.
118. September 2007 : KLASSEN T et al. (**M. Taljaard**: Collaborator). *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.
119. June 2007: OOI TC, Co-investigators: Meggison H, **Taljaard M**, Hill A. *Improving the assessment of Hypothalamic Pituitary Adrenal Function in Acute Stress*. Physicians' Services Incorporated Foundation. \$152,160 over 2 years.
120. March 2007: **TALJAARD M**, GRIMSHAW J, WEIJER C, Co-investigators: Brehaut J, Eccles M, Saginur R, Zwarenstein M, Donner A, Boruch R. *Ethical and Policy Issues in Cluster Randomized Trials*. Canadian Institutes of Health Research; \$100,000 over 1 year.

Internal funding

1. June 2020. BOET S (PI), Audette A, Brehaut JC, Burns JK, Cheung W, Etherington N, Grimshaw J, Hamilton S, McCartney C, Posner G, Roth V, Sun L, **Taljaard M**. *Protecting healthcare workers during the COVID-19 pandemic: Improving safe usage of Personal Protective Equipment by video feedback*. TOHAMO Innovation Fund. \$100,000 over 1 year.
2. September 2019. YADAV Krishnan (PI). Co-investigators: **Monica Taljaard** and others. *Effectiveness and cost-effectiveness of an ED-to-OPAT Clinic Model for Adults with Skin and Soft Tissue Infections*. The Ottawa Hospital Academic Medical Organization (TOHAMO) Quality and Patient Safety Grant, \$19,984 over 1 year
3. March 2019. MCISAAC D (PI). Co-investigators: Dean Fergusson, **Monica Taljaard**, Rodney Breau, Husein Moloo, Luke Lavalley, Sudhir Nagpal, Tien Le, Allen Huang, Barbara Power, Gregory Bryson, Sylvain Boet, Colin McCartney, Manoj Lalu, Laura Boland, Alan Forster, Carl van Walraven, Kednapa Thavorn, Daniel Trottier, Jean-Michel Aubin, Rachel Khadaroo, John Muscedere, Patient / family advisors. *PREPARE Trial: A Parallel Arm Randomized Trial of Frailty-Focused Preoperative Exercise to Decrease Postoperative Disability Scores*. The Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Fund, \$100,000 over 1 year
4. March 2019. THIRUGANASAMBANDAMOORTHY V (Principal investigator). Co-investigators: Christian Vaillancourt, Justin Presseau, Jamie Brehaut, **Monica Taljaard**, Ian Graham. *Implementation of the Canadian Syncope Risk Score: Phase-1*. The Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Fund, \$100,000 over 1 year
5. March 2019. BOET S (PI), Brehaut J, Britton M, Crnic A, Etherington N, Graham I, Grimshaw J, Kitto S, Kenna J, Le M, Madore S, McCleary N, Presseau J, Pysyk C, Proulx L, Singh S, **Taljaard M**, Walker M, Sekhon M. *From teamwork to "Lean" work: Applying industry production principles to enhance quality and safety in the operating room*. The Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Fund, \$97,500 over 1 year.
6. March 2018. DANIEL MCISAAC. Co-investigators: D Manuel, Carl van Walraven, **M Taljaard**, D Stacey, L Boland, K Thavorn, S Gagne, GL Bryson, H Yang, C Pysyk, L Lavalley, H Moloo, A Forster, K Wilson. *A patient-oriented risk communication tool to*

- improve patient experience, knowledge and outcomes after elective surgery.* TOHAMO AHSC AFP Innovation Fund. \$100,000 over 2 years.
7. March 2018. LAURALYN MCINTYRE (Nominated PI), CO-PI: Dean Fergusson, **Monica Taljaard**. Co-investigators: Andrew Seely, Colin McCartney, Ian Stiell, Alies Maybee, John Marshall, Raphael Saginur, John Muscedere, Claudio Martin, Shane English, Kusum Menon, Deborah Cook Alan Forster, Alison Fox Robichaud, Steven Hawken, Jamie Brehaut, Kednapa Thavorn, Ian Graham. *Crystalloid FLUID Choices for Resuscitation of Hospitalized Patients in Ontario: A Pragmatic Comparative Effectiveness Trial (FLUID).* TOHAMO AHSC AFP Innovation Fund. \$99,819 over 3 years.
 8. January 2018. ALEXANDRE TRAN. Principal Faculty Supervisor: Dr. Jacinthe Lampron. Co-Applicants: Dr. **Monica Taljaard**, Dr. Jeffrey Perry, Dr. Maher Matar, Dr. Chad Ball, Dr. Paul Engels, Dr. Barto Nascimento, Dr. Kelly Vogt, Dr. Emilie Joos, Dr. Kosar Khwaja, Dr. Ewout Steyerberg, Dr. Christian Vaillancourt. *Current Practices and Challenges in Assessing Traumatic Hemorrhage: An International Survey of Traumatologists.* University of Ottawa Trauma Team Lead Grant. \$6000 over 1 year.
 9. March 2018. CHRISTIAN VAILLANCOURT; ALEXANDRE TRAN; **Monica Taljaard**; Ewout Steyerberg; Jacinthe Lampron; Maher Matar; Jeffrey Perry; Shannon Fernando; Chad Ball; Paul Engels; Barto Nascimento. *Clinical Decision Score for Patients Requiring Major Interventions for Traumatic Hemorrhage: Prospective Validation, Refinement and Provider Perspectives.* TOHAMO AHSC AFP Innovation Fund. \$98,142.80 over 1 year
 10. January 2018. LALU M and McISAAC D. Co-investigators: Yang H, Johnson C, Gagne S, Ernst J, Fergusson D, Feng S, **Taljaard M**, Boet S, Karovitch A, Oake S, Kubelick D, Shaw J, Chan J, Montroy J. *Pathways of care and clinical outcomes following implementation of the new CCS guidelines: an interrupted time series analysis.* TOHAMO AHSC AFP Innovation Fund. \$99,841 over 1 year.
 11. January 2018. SCHWALM JD; SHETH TEJ. Co-investigators: Natarajan MK, Tsang M, Lamy A, Landry D, Dobranowski J, Kakani N, **Taljaard Monica**. *Coronary Computed Tomographic Angiography to optimize the diagnostic yield of invasive angiography in lower risk patients.* HAHSO AFP Innovation grant competition. \$181,139.45 over 2 years.
 12. September 2017. DANIEL I MCISAAC. Co-investigators: Wilson, Kumanan; Manuel, Douglas; Van Walraven, Carl; **Taljaard, Monica**; Stacey, Dawn; Laura Boland; Thavorn, Kednapa; Gagne, Sylvain; Bryson, Gregory; Yang, Homer; David MacDonald; Lavallee, Luke; Moloo, Husein; Forster, Alan; Pysyk, Christopher. *Improving patient experience through patient-oriented, personalized preoperative risk communication.* TOHAMO Quality & Patient Safety Grant – 2017. \$18,200.00 over 1 year.
 13. September 2017: MANISHA KULKARNI. Senior Faculty mentor: **Monica Taljaard**. *Pan-African Malaria Vector Research Consortium in collaboration with the London School of Hygiene and Tropical Medicine.* University of Ottawa, Office of the Vice President, Research-Access to Research Networks (ARN) Program \$75,000 over 3 years plus \$2500 for proposal development.
 14. March 2017: PATRICK WONG; GEOFF DERVIN. Co-investigator: **Monica Taljaard**. *Does Continuous Adductor Canal Nerve Block Improve the Quality of Recovery for Outpatient Total Knee Arthroplasty Patients?* TOHAMO Innovation Fund \$65,408 over 1 year.
 15. March 2017: DEBRA EAGLES. Co-investigators: Dr. Ian Stiell, Dr. Frank Molnar, Dr. **Monica Taljaard**, Dr. Justin Presseau, Dr. Guy Hebert, Laura Wilding, Yvonne

- Wilson, Ioanna Genovezos. *An Interdisciplinary Project to Implement a Nursing Delirium Screening Protocol for older Emergency Department Patients*. TOHAMO Innovation Fund \$96,357 over 1 year.
16. May 2017: BOET S, McConnell M, Grimshaw J, Etherington N, Calder L, Kitto S, Britton M, Singh S, Posner G, Raiche I, Brehaut J, Pesseau J, Duffy M, **Taljaard M**. *Enhancing surgical care and outcomes through education and knowledge translation (Phase 1): Advancing intraoperative teamwork assessment with the Operating Room Black Box*. University of Ottawa Anesthesiology and Pain Medicine Research (UOAPM) Grants Competition, \$27,500 over 1 year.
 17. April 2017. BOET S, Etherington N, Grantcharov T, Grimshaw J, McIsaac D, Bryson G, **Taljaard M**. *Using closed-loop communication to change patient safety culture in the OR: Proof of concept*. Department of Anesthesiology and Pain Medicine, The Ottawa Hospital, Request for Proposals: Innovation in Patient Care and Experience, \$75,270 (CAD) over 2 years.
 18. March 2017. Co-PIs: THAVORN K, MCINTYRE L, **TALJAARD M**. Co-investigators: Doug Coyle; Murray Krahn; Fergusson, Dean; Rob Fowler; Alan Forster; Deborah Cohen; Christopher Doig; D Sweet. *Using Big Data to Assess the long-term health care utilization, costs and mortality associated with Sepsis*. TOHAMO Innovation Fund. \$95,618 over 2 years.
 19. January 2017. FAHAD ALKHERAYF. Co-investigator: **Monica Taljaard**. *Non-Invasive Detection of IDH Mutant Positive Glioma by Magnetic Resonance Spectroscopy*. The Joan Sealy Trust. \$44,700 over 2 years.
 20. January 2017: SCHWALM J-D; Natarajan M; Ivers I; Grimshaw J; **Taljaard M**; Dolovich L; Tu J, Sven Pallie. *Length of Initial Prescription at Hospital Discharge and Long-term Medication Adherence for Elderly Patients Post-Myocardial Infarction: An Interventional Study – Myocardial Infarction Prescription Adherence Duration (MIPAD) Study*. Hamilton Academic Health Sciences Organization (HAHSO) Innovation Grant competition. McMaster University. \$150,000 over 2 years.
 21. May 2016. DANIEL I McISAAC. Co-investigators: Manoj M. Lalu; Gagne, Sylvain; Huang, Allen; Power, Barbara; Forster, Alan; Moloo, Husein; Lavalley, Luke; Van Walraven, Carl; Bryson, Gregory; **Monica Taljaard**. *Optimizing the Care of Frail Elderly Patients in the Perioperative Period (Phase 3): A pilot randomized controlled trial of prehabilitation of frail elderly patients before elective cancer surgery*. University of Ottawa Anesthesia Research 2016 Operating Grant: \$48,459 over 1 year.
 22. May 2016: PATRICIA A. POULIN. Co-investigators: Szeto, Michael; Gagne, Sylvain; Nathan, Howard; **Taljaard, Monica**; Smyth, Catherine. *Effects of a peri-operative brief mindfulness based intervention on post-operative pain and disability among anxious patients with chronic pain undergoing hip arthroplasty– a feasibility and acceptability pilot randomized, double-blind, placebo-controlled trial*. University of Ottawa Anesthesiology Research Grant. \$35,622 over 1 year.
 23. September 2015. KYLE KIRKHAM, DUMINDA WIJESUNDERA, JEREMY GRIMSHAW. Co-investigators: Janet Squires; **Monica Taljaard**; Kednapa Thavorn; Greg Bryson; Sacha Bhatia. *Does a theory-based intervention to improve accountability reduce low-value preoperative investigations in patients undergoing ambulatory surgery?* Academic Health Science Centre Alternative Funding Plan (AHSC AFP) Innovation fund. \$180,444 over 2 years.

24. September 2015. WENDY GIFFORD. Co-investigator: **M Taljaard** and others. *Leadership for implementing evidence-based care for falls in long-term care*. University of Ottawa and Faculty of Health Science Research Development Program - Bridge Funding. \$10,000 over 1 year.
25. September 2015. HARRISON D, Dunn S, Graham I, Harrold J, Larocque C, Nicholls S, Nicholls B, O'Flaherty P, Reszel J, Squires J, Stevens B, **Taljaard M**, Trépanier MJ. *Be Sweet to Babies: Moving effective pain management Knowledge to action – A pilot study*. University of Ottawa Research Development Program (RDP) – Bridge Funding. \$9,968.45 over 1 year.
26. September 2014. CHEEMUN LUM. Co-Investigator: **M. Taljaard** and others. *Next-day Discharge After Elective Intracranial Aneurysm Coiling: Feasibility and Safety*. TOHAMO Innovation Fund. \$36,500 over 1 year.
27. September 2014. VENK THIRUGANASAMBANDAMOORTHY. Co-Investigator: **M. Taljaard** and others. *Out-of Hospital Live Cardiac Monitoring of Syncope Patients at Risk for Serious Arrhythmias after Emergency Department Discharge – A Pilot Randomized Study*. TOHAMO Innovation Fund. \$94,757 over 2 years.
28. June 2014: ABUJRAD H, Ooi T.C, **Taljaard M**. *PCSK9 and Pro-inflammatory Cytokines in Patients with Chronic Kidney Disease on Hemodialysis*. University of Ottawa Department of Medicine: \$26,304 over 1 year.
29. May 2014: CHRIS PYSYK. Co-investigator: Gregory Bryson, Manoj Lalu, McIntyre, Lauralyn; Forster, Alan; Boet, Sylvain; **Taljaard, Monica**; McFaul, Colleen. *Hydroxyethyl starches solutions and kidney injury at TOH*. Department of Anesthesiology, University of Ottawa Research Fund: \$25,000 over 1 year.
30. September 2013: BOET S; Bryson G, Clavel N; Brehaut J; **Taljaard M**, Forster A; Mohammed K; McIsaac D; Pysyk C; Grimshaw J. *Effect of Audit and Feedback on Physicians' Perioperative Temperature Management and Patient Outcomes: A Three-arm Cluster Randomized Controlled Trial to Compare Benchmarked and Ranked Feedback*. TOHAMO Innovation Fund; \$100,000 over 1 year.
31. September 2013: SMYTH C; Poulin P; Stiell, I; **Taljaard M**, Forster, A; Coyle, D; Bryson G; Kowal J; Wilson K; Freeman J; Liddy C; Keely E. *Take the Pain Out of the Emergency Department through a Rapid Inter-professional Pain Assessment Program (RIPAP) Linked to Primary Care*. TOHAMO Innovation Fund. \$99,000 over 2 years.
32. August 2013: CORRALES-MEDINA V, Shawn A, Ruddy T, **Taljaard M**, Beanlands R, Dwivedi G, Perry J, Rodriguez R, de Kemp R. *Vascular inflammation as measured by 18FDG-PET/CT scan during acute pneumonia: A feasibility study*. University of Ottawa, Department of Medicine Research Priority Awards Programs competition. \$111,758 over 2 years.
33. December 2012: YANG H, Geoff Dervin; Susan Madden; Kent Woodhall; Kathy Momtahan; **Monica Taljaard**. *Postop Home Monitoring after Joint Replacements (POHM)*. TOHAMO Innovation award: \$100,000 over 2 years.
34. May 2011: SCHWALM J-D, Ivers N, Grimshaw J, **Taljaard M**. *Delayed Educational Reminders for Long-term medication Adherence in ST-Elevation Myocardial Infarction (DERLA-STEMI): Cluster-randomized controlled trial*. New Investigator Fund, Hamilton Health Sciences; \$50,000 over 1 year
35. March 2011: PIERRE CARDINAL, Redouane Bouali, Susan Brien, Frances Fothergill-Bourbonnais, Jeremy Grimshaw, Paul Hendry, Rick Hodder, John Kim, Angele Landriault,

Louise McNaughton-Filion, Rakesh Patel, Aimee Sarti, Stephanie Sutherland, **Monica Taljaard**, Timothy Willett. *REACHout: A collaborative project and feasibility study to improve the care of critically ill patients of the Champlain LHIN*. TOHAMO Innovation award. \$100,000 over two years.

36. March 2008: GARTKE K, Lui A, Persaud D, Singh R, **Taljaard M**, Bell K, Huntley P. *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?* Centre For Patient Safety, The Ottawa Hospital. \$10,000 over 1 year, 2008-2009.
37. March 2008: SUH K. Co-investigator: **Taljaard M** and others. *Improving the quality of environmental cleaning and disinfection through use of a novel fluorescent targeting method*. Centre For Patient Safety, The Ottawa Hospital. \$14,875 over 1 year.

Trainee awards

1. September 2009-August 2010. Shazia Chaudhry (University of Ottawa, Epidemiology and Community Medicine). Ethical and Policy Issues in Cluster Randomized Trials. Master's Award: Frederick Banting and Charles Best Canada Graduate Scholarships. \$17,500 over 1 years
2. October 2014. Kenneth Kwong (University of Ottawa, Epidemiology and Community Medicine). Long-term Mortality and Vascular Event Risk after Transient Ischaemic Attack. Canada Graduate Scholarships - Michael Smith Foreign Study Supplements. \$5,828 over 4 months.

PUBLICATIONS

Life-time summary:

Books authored	0
Books edited	0
Refereed Chapters in books	2
Papers in refereed journals	299
Invited presentations and workshops	93
Abstracts and/or papers read	286
Technical reports	4

Refereed Chapters in books:

1. **Taljaard M**, Weijer C, and Grimshaw J. (2013) Ethical issues in cluster-randomized trials in knowledge translation. In: *Knowledge Translation in Health Care: Moving from Evidence to Practice* (eds S. E. Straus, J. Tetroe and I. D. Graham), John Wiley & Sons, Ltd, Chichester, UK. doi: 10.1002/9781118413555.ch34

2. **Taljaard, M.**, Weijer, C., Grimshaw, J.M., 2015. Cluster Randomized Trials, Ethical Implications of. In: James D. Wright (editor-in-chief), International Encyclopedia of the Social & Behavioral Sciences, 2nd edition, Vol 3. Oxford: Elsevier. pp. 897–905.

Papers in Refereed Journals:

*= trainee

2020

1. London AJ, **Taljaard M**, Weijer C. Loopholes in the research ethics system? Informed consent waivers in cluster randomized trials with individual-level interventions. *Ethics & Human Research*. Accepted June 2020.
2. Brunet J, Barrett-Bernstein M, Kadravec K, **Taljaard M**, LeVasseur N, Srikanthan A, Bland K A, Collins B, Kam, J W Y, Handy T, Hayden S, Simmons C, Smith A M, Virji-Babul N, Campbell K L. (accepted). Study protocol of the Aerobic exercise and CogniTIVE functioning in women with breAsT cancEr (ACTIVATE) trial: a two-arm, two-centre randomized controlled trial. *BMC Cancer*. Accepted: 16 July 2020. (Impact Factor 3.288)
3. Hemming K, **Taljaard M**. Why proper understanding of confidence intervals and statistical significance is important: Covid-19 randomised trials as a case in point. *Medical Journal of Australia*. Accepted 15 July 2020. (Impact Factor 5.332)
4. McIsaac DI, Taljaard M, Bryson GL, Beaulé PE, Gagne S, Hamilton G, Hladkovicz E, Huang A, Joannisse J, Lavalée LT, MacDonald D, Moloo H, Thavorn K, van Walraven C, Yang H, Forster, AJ. Frailty and long-term postoperative disability trajectories: a prospective, multicenter cohort study. *British Journal of Anaesthesia* 2020; Accepted: 11 July 2020. (Impact Factor 6.199)
5. Turner SL, Karahalios A, Forbes AB, **Taljaard M**, Grimshaw JM, Korevaar E, Cheng AC, Bero L, McKenzie JE. Creating effective interrupted time series graphs: review and recommendations. *Research Synthesis Methods*. Accepted: 9 July 2020. (Impact Factor 5.043)
6. Li AH, Palmer KS, **Taljaard M**, Paterson JM, Brown A, Huang A, Marani H, Lapointe-Shaw L, Pincus D, Wettstein MS, Kulkarni GS, Wasserstein D, Ivers N. Effects of Quality-Based Procedure Hospital Funding Reform in Ontario, Canada: An Interrupted Time Series Study. *Plos One*. Accepted 9 July 2020. (Impact Factor 2.776)
7. Chaudhry SH*, **Taljaard M**, Macfarlane AJ, Gaudet LM, Smith GN, Rodger M, Rennicks White R, Walker MC, Wen SW. The determinants of maternal homocysteine in pregnancy: Findings from the Ottawa and Kingston Birth Cohort. *Public Health Nutrition* 2020; Mar 19;1-11. doi: 10.1017/S1368980019004002. (Impact Factor 2.483)
8. Hladkovicz E, Yachnin D, Boland L, Wilson K, McKinnon A, Hawrysh K, Hawrish T, Bell C, Atkinson K, van Walraven C, **Taljaard M**, Thavorn K, Stacey D, Yang H, Pysyk C, Moloo H, Manuel DG, MacDonald D, Lavalee L, Gagne S, Forster A, Bryson GL, McIsaac DI. Evaluation of a preoperative personalized risk communication tool: a prospective before-and-after study. *Canadian Journal of Anesthesia*. Accepted 24 May 2020. (Impact Factor 1.27)

9. Li F, Hughes JP, Hemming K, **Taljaard M**, Melnick ER, Heagerty PJ. Mixed-effects models for the design and analysis of stepped wedge cluster randomized trials: An overview. *Statistical Methods in Medical Research*. Accepted: 19 May 2020. (Impact Factor 2.388)
10. **Taljaard M**, McDonald S, Nicholls SG, Carroll K, Hey SP, Grimshaw JM, Fergusson DA, Zwarenstein M, McKenzie JE. A search filter to identify pragmatic trials in MEDLINE was highly specific but lacked sensitivity. *Journal of Clinical Epidemiology* 2020;124:75-84. (Impact Factor 4.245)
11. McCleary N, Ivers NM, Schwalm J-D, Witteman HO, **Taljaard M**, Desveaux L, Bouck Z, Grace SL, Natarajan M, Grimshaw JM, Pesseau J. Interventions supporting cardiac rehabilitation completion: Process evaluation investigating theory-based mechanisms of action Accepted: *Health Psychology*, 9 May 2020. <https://dx.doi.org/10.1037/hea0000958> (Impact Factor 3.530)
12. Nicholls S, Zwarenstein M, Hey S, Giraudeau B, Campbell M, **Taljaard M**. The importance of decision intent within descriptions of pragmatic trials. *Journal of Clinical Epidemiology* 2020; 125: 30-37. (Impact Factor 4.245)
13. Allore HG, Goldfeld KS, Gutman R, Li F, Monin JK, **Taljaard M**, Trivison TG. Statistical considerations for embedded pragmatic clinical trials in people living with dementia. *Journal of the American Geriatric Society* 2020; 68: S68-S73. (Impact Factor 4.388)
14. Hemming K, **Taljaard M**. Reflection on modern methods: when is a stepped-wedge cluster randomized trial a good study design choice? *International Journal of Epidemiology*. Accepted 1 April 2020. (Impact Factor 7.339)
15. Tadrus M, Fung K, Desveaux L, Gomes T, **Taljaard M**, Grimshaw JM, Bell CM, Ivers NM. Effect of academic detailing to promote appropriate prescribing in nursing homes: a pragmatic, cluster-randomized trial. *JAMA Network Open* 2020; 3(5): e205724. (Impact Factor 5.03)
16. Rogers Van Katwyk S*, Hoffman SJ, Mendelson M, **Taljaard M**, Grimshaw JM. Strengthening the science of addressing antimicrobial resistance: A framework for planning, conducting, and disseminating antimicrobial resistance intervention research. *Health Research Policy and Systems* 2020; 18:60. <https://doi.org/10.1186/s12961-020-00549-1>. (Impact Factor 2.420)
17. Ivers NM, Schwalm J-D, Bouck Z, McCready T, **Taljaard M**, Grace SL, Cunningham J, Bosiak B, Pesseau J, Witteman HO, Suskin N, Wijesundera HC, Atzema C, Bhatia RC, Natarajan M, Grimshaw JM. Interventions Supporting Long-term Adherence aNd Decreasing cardiovascular events post myocardial infarction (ISLAND): a pragmatic randomized trial. *BMJ* 2020; 369: m1731. <https://doi.org/10.1136/bmj.m1731> (Impact Factor 30.223)
18. Thiruganasambandamoorthy V, McRae AD, Rowe BH, Sivilotti MLA, Mukarram M, Nemnom MJ, Booth RA, Calder LA, Stiell IG, Wells GA, Cheng W, **Taljaard M**. Does NT-proBNP improve the Risk-Stratification of Emergency Department Patients with Syncope? *Annals of Internal medicine* 2020; 172(10):648-655. (Impact Factor 21.317)
19. Zheng Bo*, Toarta C, Cheng W, **Taljaard M**, Reaumed N, Perry J. Accuracy of the Multinational Association of Supportive Care in Cancer (MASCC) and Clinical Index of Stable Febrile Neutropenia (CISNE) scores for predicting serious complications in adult patients with febrile neutropenia: A systematic review and meta-analysis. *Critical Reviews in Oncology/Hematology* 2020; 149:102922. <https://doi.org/10.1016/j.critrevonc.2020.102922> (Impact Factor 5.833)

20. Petkovic J, Jull J, Yoganathan M, Dewidar O, Baird S, Grimshaw JM, Johansson KA, Kristjansson E, McGowan J, Moher D, Petticrew M, Robberstad B, Shea B, Tugwell P, Volmink J, Wells GA, Whitehead M, Cuervo LG, White H, **Taljaard M** (joint senior author); Vivian Welch (joint senior author). Reporting of health equity considerations in cluster and individually randomized trials. *Trials* 2020; 21. <https://doi.org/10.1186/s13063-020-4223-5>. (Impact Factor 1.975)
21. Korevaar E, Karahalios A, Forbes AB, Turner S, McDonald S, **Taljaard M**, Grimshaw JM, Cheng AC, Bero L, McKenzie JE. Methods used to meta-analyse results from interrupted time series studies: A methodological systematic review protocol. *F1000Research* 2020, **9**:110 (<https://doi.org/10.12688/f1000research.22226.1>) (Impact Factor 2.640)
22. Turner S, Karahalios A, Forbes A, **Taljaard M**, Grimshaw JM, Cheng A, Bero L, McKenzie J. Design characteristics and statistical methods used in interrupted time series studies evaluating public health interventions: A review. *Journal of Clinical epidemiology* 2020; 122:1-11. (Impact Factor 4.245)
23. McCleary N, Desveaux L, Reis C, Linklater S, Witteman HO, **Taljaard M**, Thavorn K, Grimshaw JM, Ivers NM, Pessseau J. A multiple-behaviour investigation of goal prioritisation in physicians receiving audit and feedback to address high-risk prescribing in nursing homes. *Implement Sci Commun* ; 2020; **1**, 33. <https://doi.org/10.1186/s43058-020-00019-3>. (Impact Factor NA)
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Letters:

295. Hemming, K., Goldstein, C. E., Marshall, T., **Taljaard, M.**, & Weijer, C. Response to: Lilford and Watson: Comment on ‘Stepped wedge trials should be classified as research for the purpose of ethical review’. *Clinical Trials* 2020.
<https://doi.org/10.1177/1740774520920578> (Impact factor: 2.715)
296. Fernando SM*, Tran A*, Cheng W, Rochwerg B, **Taljaard M**, Thiruganasambandamoorthy V, Kyeremanteng K, Perry JJ. Response To: “Prognosis Versus Diagnosis and Test Accuracy Versus Risk Estimation: Exploring the Clinical Application of the HEART Score”. *Academic Emergency Medicine*. 2019; 26: 704–706. (Impact Factor: 2.5)
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299. Tran A.*, Matar M., Lampron J., Steyerberg E., Vaillancourt C., Taljaard M.: Predictors to Identify Clinically Significant Bleeding in Trauma Patients: A National Survey of Canadian Traumatologists. *Can J Surg*, Vol. 60, No. 5, October 2017 E3. (Letter)

Technical reports and blogs:

300. Weijer, C, Taljaard, M. Unnatural experiments. In: *Journal of Medical Ethics* Blog, <https://blogs-bmj-com.proxy.bib.uottawa.ca/medical-ethics/2019/11/28/unnatural-experiments/> (2019, accessed 1 March 2020) (Impact factor: 1.889)
301. Weijer C, Taljaard M, Nicholls S. Ethical considerations for health policy and systems research. Geneva: World Health Organization; 2019. Licence: CC BY-NC-SA 3.0 IGO. Available at: <https://www.who.int/alliance-hpsr/resources/publications/ethical-considerations-hpsr/en/>
302. Manuel DG, Perez R, Bennett C, Rosella L, Taljaard M, Roberts M, Sanderson R, Tuna M, Tanuseputro P, Manson H. Seven more years: the impact of smoking, alcohol, diet, physical activity and stress on health and life expectancy in Ontario. Toronto: Institute for Clinical Evaluative Sciences (ICES). 2012
303. 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.

PRESENTATIONS AND WORKSHOPS

International:

1. *The stepped wedge cluster trial: tool for evidence-based health policy — or insta death?* Invited presentation at University of Melbourne, 25 November 2019 in **Melbourne**, Australia.
2. *Stepped wedge cluster randomized designs for health policy and services research.* Invited 2 hour workshop presentation at the American Statistical Association International conference on health policy statistics, held San Diego, **California**, 6 January 2020
3. *Stepped wedge designs: pragmatic randomised trial designs for evaluating health policy and practice change interventions.* Invited 2-day workshop presented at an event organized by Melbourne Academic Centers for Health, Monash Partners, and VicBiostat, held Nov 21-22, 2019 in **Melbourne**, Australia
4. *Stepped wedge cluster randomized trials: What, Why and When?* Invited webinar presentation for the US National Institute on Aging IMPACT collaboratory grand rounds, held 19 December 2019.
5. *The Stepped wedge cluster randomized trial.* Invited oral presentation at Marcus Institute for Aging Research Hebrew SeniorLife, **Boston**, 4 September 2019
6. *Introduction to (multiple period) cluster cross-over designs.* Invited workshop presentation at the “Current Developments in cluster randomised and stepped wedge designs” annual meeting held at Queen Mary University of London, **London**, UK on 14-16 November 2019
7. *Design of the FLUID CRXO trial: logistical and methodological issues.* Invited oral presentation at the Workshop on Innovative Cluster Randomize Trial Designs, held at the Monash Prato Center, Prato, **Italy**, on 18 June 2019.

8. *When and how should we cluster and cross over: methodological and ethical issues.* Invited webinar presentation. Health Research Board – Trials Methodology Research Network, Dublin, **Ireland**; 12 June 2019
9. *Introduction to the multiple period cluster cross-over design.* Invited oral presentation at the Society for Clinical Trials meeting held in New Orleans, **Louisiana**, USA. May 2019.
10. *Methodological considerations in pragmatic cluster randomized trials.* Invited oral presentation at the CTO 2019 Clinical Trials Conference held in **Toronto**, Ontario. March 27-28, 2019
11. *Methodological and ethical considerations in cluster randomized trials.* Invited oral presentation at the London School of Hygiene and Tropical Medicine, **London**, UK on 19 November 2018.
12. *Sample size calculations for cluster and stepped-wedge trials.* Invited workshop presented in **London**, UK on 20 November 2018.
13. *Ethics in cluster randomized trials.* Invited workshop presented at the “Current Developments in cluster randomised and stepped wedge designs” annual meeting held at Queen Mary University of London, **London**, UK on 21-22 November 2018.
14. *Ethics and design of cluster randomized trials in public health and medicine.* Invited webinar presentation. Society for Clinical Trials. 5 October 2018.
15. *Ethical issues in cluster randomized trials.* Invited workshop presentation in “Principles and Methods of Population Health Intervention Research”, organized by INSERM (French National Institute of Health and Medical Research) held 17-19 October 2018 in Bordeaux, **France**
16. *Workshop on Stepped Wedge cluster randomized trials.* Invited three-day workshop. Trimbos Institute, Utrecht, **Netherlands** held July 16-17, 2018.
17. *Stepped Wedge Cluster Randomized Designs for Disease Prevention Research.* Invited webinar: presented in the “Medicine: Mind the Gap” US National Institute for Health Office of Disease Prevention Research webinar series, delivered 11 July 2018.
18. *Introduction to sample size calculation for simple parallel and longitudinal cluster randomized trials.* Invited Workshop presented at the Society for Clinical Trials, held May 20th, 2018 in Portland, **Oregon**, USA.
19. *Informed consent and innovative trial designs: pragmatic cluster randomized trials.* Invited Panel Presentation at the Society for Clinical Trials, held May 20-24, 2018 in Portland, **Oregon**, USA.
20. *Designing trials within implementation laboratories: standard and longitudinal cluster randomized designs.* Invited Panel Presentation at the Society for Clinical Trials, held May 20-24, 2018 in Portland, **Oregon**, USA.
21. *The CONSORT extension for Stepped-Wedge Cluster Randomized Trials.* Invited Panel Presentation at the Society for Clinical Trials, held May 20-24, 2018 in Portland, **Oregon**, USA.
22. *Ethical design and conduct of Pragmatic trials.* Invited Panel Presentation at the Society for Clinical Trials, held May 20-24, 2018 in Portland, **Oregon**, USA.
23. *Sample size calculation for stepped wedge cluster randomized trials.* Invited workshop presented at the second international conference on stepped wedge trial design, held at University of York, **York** UK on 19-20 March 2018
24. *Study designs for evaluating effectiveness of audit and feedback.* Invited oral presentation at the International Audit and Feedback Summit, held May 2-4, 2018 in **Toronto**, Ontario.

25. *Design and analysis of longitudinal trials in implementation laboratories.* Invited oral presentation at the Meta-lab meeting: International Audit and Feedback Summit, held May 2-4, 2018 in **Toronto**, Ontario.
26. *The CONSORT extension for stepped wedge cluster randomised trials.* Invited workshop presented at the “Current Developments in cluster randomised and stepped wedge designs” meeting held 30 November 2017 at Queen Mary University of London, **London**, UK.
27. *New challenges in cluster randomized and stepped wedge trials.* Invited oral presentation at a workshop, entitled: Challenges for Clinical Equipoise in the 21st Century held September 28-29, 2017 in Boston, **Massachusetts**, USA.
28. *Pragmatic comparative effectiveness trials in nursing homes: interplay between and ethics.* Invited oral presentation at the IAGG World Congress of Gerontology & Geriatrics held July 23-27, 2017 in San Francisco, **California**, USA
29. *Enhancing translation success through rigorous design and analysis: Considerations and Approaches.* Invited oral presentation. Business of Regenerative Medicine Symposium, Rotman School of Management, University of Toronto, **Toronto**, ON, July 18, 2017
30. *Pragmatic Comparative Effectiveness Research: Interplay between Design and Ethics.* Invited oral presentation at the 27th Annual meeting of the Society for Clinical Trials, held in Montreal, **Quebec** May 15-18, 2016.
31. *Case study of a real-world stepped wedge: Trial, error, and some statistical jiggery pokery?* Invited oral presentation on 18 Nov 2015 at The Institute of Applied Health Research, University of Birmingham, **Birmingham**, UK.
32. *Sample size calculations for the Stepped Wedge Cluster Randomized Trial.* Invited Workshop presented at the Annual International Clinical Trials Methodology Conference, held Nov 16-17, 2015 in Glasgow, **Scotland**, UK.
33. *Research and Reporting Methods for the Stepped Wedge Cluster Randomised Controlled Trial.* Invited Workshop presented at the Annual Society for Clinical Trials meeting, held May 17-20, 2015 in Arlington, **Virginia**.
34. *Variations in Regulatory Requirements and Implications for Consent Procedures in Cluster Randomized Trials.* Invited oral presentation at the Annual Society for Clinical Trials meeting, held May 17-20, 2015 in Arlington, **Virginia**.
35. *Commentary on three cluster randomized protocols.* Invited panel presentation at the Conference on Cluster and Pragmatic Trials in Clinical Aging Research, held Nov 18, 2014 at Hebrew Senior Life Institute for Aging Research, Harvard Medical School, Boston, **Massachusetts**.
36. *Ethical and Policy issues in Cluster Randomized Trials in Health Research.* Invited oral presentation at: Cluster randomized trials, stepped-wedge randomized trials: the ultimate form of pragmatic trials; a meeting held 24-25 June, 2014 in Tours, **France**.
37. *Ethical and Policy issues in Cluster Randomized Trials in Health Research.* Invited panel presentation at a workshop organized by the UK Health Research Authority (HRA): Cluster randomized trials without consent: a moral step too far or a necessary research method? on 3 Dec, 2013 in **London**, UK.
38. *Scientific aspects of Cluster randomized trials.* Invited oral presentation at the Secretary's Advisory Committee on Human Research Protections (SACHRP) meeting on July 10-11, 2013, in **Washington DC**.
39. *Ethical challenges in cluster randomized trials: Analysis and proceedings from an international consensus meeting to generate ethics guidelines.* Invited panel presentation at

the International Association for Bioethics Congress held 26-29 June, 2012 in Rotterdam, **Netherlands**.

40. *Guidelines for the ethical conduct and ethics review of cluster randomized trials: consensus statement from an international consensus meeting*. Invited Panel presentation at the Society for Clinical Trials 33rd Annual Meeting held May 20-23, 2012 in Miami, **Florida**.
41. *Ethical issues in cluster randomized trials: international survey of research ethics chairs*. Oral presentation at the 33rd Annual Meeting of the Society for Clinical Trials, held May 20-23, 2012 in Miami, **Florida**.
42. *International Consensus Guidelines for the Ethical Conduct and Ethics Review of Cluster Randomized Trials*. Poster presentation at the 5th Annual NIH conference on the Science of Dissemination and Implementation: Research at the Crossroads, held March 19-20, 2012, in Maryland, **Bethesda**.
43. *Ethical issues in cluster randomized trials: Challenges and Preferred Solutions*. Invited Panel presentation at the Annual Meeting of the Society for Clinical Trials, held May 15-18, 2011 in Vancouver, **British Columbia**.
44. *Reporting of research ethics review and informed consent practices in cluster randomized trials*. Oral presentation at the 32nd Annual Society for Clinical Trials meeting in Vancouver, **British Columbia**, May 15-18, 2011.
45. *Imputation for missing continuous outcomes in community intervention trials*. Oral presentation at the International Biometric Society Eastern North America Region Meeting held in **Atlanta**, March 2007.
46. *Sample size calculation accounting for attrition in cluster randomized trials*. Oral presentation at the International Biometric Conference held in Montreal, **Quebec**, July 2006.
47. *How to make the teaching of statistical concepts practical and relevant*. Oral presentation at the Annual Conference of the Association for Mathematics Educators of South Africa held in Port Elizabeth, **South Africa**, July 1999.
48. *Weighting adjustments for non-response*. Oral presentation at the International Congress of Mathematicians held in Berlin, **Germany**, August 1998.
49. *Weighting adjustments for non-response: The importance of forming appropriate weighting classes*. Oral presentation at the Annual Conference of the South African Statistical Association, held in Brits, **South Africa**, November 1997.

National/Provincial:

50. *The Stepped Wedge Cluster randomized Trial: What, how, and when?* Invited lecture presented in the Department of Health Research Methods, Evidence and Impact, McMaster University, **Hamilton** Canada: 9 March 2020
51. *Sample size calculation for stepped wedge cluster randomized trials*. Invited lecture presented at the Population Health Research Institute, **Hamilton** Canada: 10 March 2020
52. *The promise and pitfalls of stepped wedge cluster randomized trials*. 4th Annual Janice Pogue Lecture (Invited), Population Health Research Institute, **Hamilton**, Canada: 10 March 2020
53. *Stepped Wedge Cluster Randomised Trials: Design and Analysis*. Two-day workshop presented at the Ottawa Methods Center. **Ottawa**, Canada: October 2019
54. *The role of biostatistics in Patient-oriented research: example of the fluid trial*. Invited oral presentation at the Ontario SPOR Support Unit Ottawa Outreach and Information session, **Ottawa**, 14 May 2019.

55. *Innovative Designs to evaluate Implementation Strategies*. Invited oral presentation at the Center for Implementation Research Launch, Ottawa Hospital Research Institute, **Ottawa**, 19 January 2018
56. *Considerations in choosing an innovative clinical trial design*. Invited oral presentation at the SPOR iCT rewarding Success Initiative, held May 24th, 2018 in **Montreal**, QC
57. *Statistical considerations in the Evaluation of Knowledge Translation Interventions*. Invited oral presentation at the KT Interventions Workshop held at the Atlantica Hotel, **Halifax**, Nova Scotia on 29 May 2017.
58. *The Stepped Wedge Cluster Randomized Trial: Should we use it?* Invited oral presentation in the Health Innovation Seminar Series, held May 30th, 2017 at Dalhousie University, **Halifax** Nova Scotia.
59. *The Stepped Wedge Cluster Randomized Trial*. Invited oral presentation at the Population Health Research Institute (McMaster University) and the Ontario SPOR support unit for Canada's Strategy for Patient-Oriented Research (SPOR) workshop on pragmatic trials, held March 7th, 2017 in **Toronto**, ON.
60. *Scientific aspects of cluster randomized trials*. Invited oral presentation at the Health Canada Research Ethics Board meeting, held 12 January 2017 at the Marriott Hotel, **Ottawa**, ON.
61. *Enhancing translation success through rigorous design and analysis: Considerations and Approaches*. Invited oral presentation. Ontario Institute for Regenerative Medicine, held Nov 23, 2016 in **Toronto**, ON.
62. *Methodological issues in stepped wedge cluster randomized trials*. Invited oral presentation at CRCHU de Québec-Université Laval, held June 20 2016 in **Quebec City**.
63. *Case study of a real-world stepped wedge: Trial, error, and some statistical jiggery pokery?* Invited oral presentation in the Department of Epidemiology and Biostatistics, Western University, held January 29, 2016 in **London**, Ontario.
64. *International Consensus Guidelines for the Ethical Conduct and Ethics Review of Cluster Randomized Trials*. Invited oral presentation at the Annual meeting of the Canadian Association of Research Ethics Boards held April 26-28, 2012 in **Toronto**, Ontario.
65. *International Consensus Guidelines for the Ethical Conduct and Ethics Review of Cluster Randomized Trials*. Invited poster presentation at the Annual CAREB conference held April 26-28, 2012, in **Toronto**, Ontario.
66. *Ethical issues in cluster randomized trials: Challenges and Preferred Solutions*. Invited oral presentation at the Annual General Meeting of KT Canada held June 2011 in **Toronto**, Ontario.
67. *Statistics in Epidemiology*. Invited workshop presented to Health Canada Division of Environmental Health, **Winnipeg**, Manitoba, May 2010.

Local:

68. *Introduction to Cluster Randomized Trials: CEP training course*. Invited lecture to visiting Chinese scholars, Ottawa Hospital Research Institute, October 24, 2019
69. *Considerations in choosing a trial design*. Invited oral presentation at "Using Brain Hacks for multiple health behavior change: Planning a first-in-Canada evaluation of implementation intentions at scale. Held in Ottawa, Canada, March 18-19th, 2019.
70. *The stepped wedge cluster randomized trial*. Invited oral presentation at the Annual Clinical Research Training Week. The Ottawa Hospital, Ottawa. October 2017.

71. *Pragmatic Randomized Controlled Trials: Interplay between design and ethics.* Invited oral presentation at OHRI Clinical Research Training Week, Ottawa, 18 October 2016.
72. *Logistics, validity, and efficiency: which design is best for my cluster trial?* Invited oral presentation: Élisabeth Bruyère Research Institute, Ottawa, 25 Feb 2016
73. *Case study of a real-world stepped wedge: Trial, error, and some statistical jiggery pokery?* Oral presentation OHRI Clinical Epidemiology Rounds, Ottawa, Nov 2015.
74. *Cluster Randomized Trials: Parallel, cross-over and stepped wedge design.* Invited oral presentation for the Ontario SPOR Support Unit and OHRI Methods Center, Ottawa Hospital Research Institute, Ottawa, Feb 2015.
75. *The ABCs of CRTs: Introduction to cluster randomized trials for reviewers.* Invited oral presentation at the Systematic Reviews Roundtable, Knowledge Synthesis Group, Ottawa Hospital Research Institute, Ottawa, 29 Oct 2014.
76. *Cluster Randomized Trials.* Invited lecture to Knowledge Translation Canada: Pragmatic Randomized Controlled Trials course. Ottawa, June 2014
77. *Statistics: What you need to know for Grants and Manuscripts.* Invited oral presentation at the Annual Clinical Research Training Course. The Ottawa Hospital, Ottawa. October 2013.
78. *ENACT-AMI: Enhanced Angiogenic Cell Therapy in Acute Myocardial Infarction.* Presentation to: Dr. Andre Syrota, President of INSERM with French Delegation to Faculty of Medicine, University of Ottawa, on Monday, July 8th, 2013.
79. Rutterford C and Taljaard M. *An introduction to Cluster Randomised Trials (CRTs) and a Review of Sample Size Reporting Practices.* OHRI Clinical Epidemiology Seminar Rounds, Ottawa, June 2013.
80. *Challenges in the Statistical Analysis of Hospital Costs of Adverse Events.* Oral presentation at the OHRI Clinical Epidemiology Seminar Rounds, Ottawa, Nov 2012.
81. *International Consensus Guidelines for the Ethical Conduct and Ethics Review of Cluster Randomized Trials.* Invited poster presentation at the Annual General Meeting of KT Canada, held 6-8 June 2012 in Ottawa, Ontario.
82. *Ethical Challenges in Cluster Randomized Trials: Towards International Consensus Guidelines.* Oral presentation at the Clinical Epidemiology Program Rounds, Ottawa, 18 November 2011.
83. *Evaluating Quality Improvement Interventions.* Invited oral presentation in *Improving Quality and Patient Safety: The Physician Leadership Program*. The Ottawa Hospital, Telfer School of Management, and Faculty of Medicine, University of Ottawa. November 2011.
84. *Sample size calculation for Clinical Research.* Invited workshop presented at The Ottawa Hospital Annual Clinical Research Training Course, Ottawa. October 2010.
85. *Statistics Primer.* Invited oral presentation at the Annual Clinical Research Training Course, The Ottawa Hospital, Ottawa, October 2010.
86. *Sample size calculation for clinical research.* Invited workshop presented at The Ottawa Hospital Annual Clinical Research Training Course, Ottawa. October 2009.
87. *Interpreting Statistical Evidence.* Invited workshop presented to Health Canada Division of Environmental Health, Ottawa, Ontario. October 2009.
88. *Statistics Primer.* Invited oral presentation at the Annual Clinical Research Training Course, The Ottawa Hospital, Ottawa. October 2008.
89. *Sample size calculation for clinical research.* Invited workshop presented at the Annual Clinical Research Training Course, The Ottawa Hospital, Ottawa. October 2008.

90. *Study Design, Methods of Random Allocation, and Sample Size Calculation*. Invited oral presentation at the OHRI/TOH Nursing Research Advanced Methods and Statistics Tutorial. Ottawa, May 2008.
91. *Sample size calculation for clinical research*. Invited workshop presented at the Annual Clinical Research Training Course, The Ottawa Hospital, Ottawa. October 2007.
92. *Ethical and Policy Issues in Cluster Randomized Trials*. Oral presentation at the OHRI Research In Progress Rounds, Ottawa, 2 Feb 2007.
93. *Accounting for attrition in the planning of cluster randomized trials*. Invited oral presentation at The Ottawa Health Research Institute Scientist Retreat, Lac Carling, April 2006.

Published Abstracts and conference presentations

2020

1. Ryan Iverson*, Pranesh Chakraborty, **Monica Taljaard**, Michael Pugliese, Kylie Tingley, Doug Coyle, Jonathan B. Kronick, Kumanan Wilson, Valerie Austin, Catherine Brunel-Guitton, Daniela Buhas, Alicia K. J. Chan, Sarah Dyack, Annette Feigenbaum, Michael T. Geraghty, Sharan Goobie, Cheryl R. Greenberg, Shailly Jain Ghai, Michal Inbar-Feigenberg, Natalya Karp, Mariya Kozenko, Erica Langley, Matthew Lines, Julian Little, Jennifer MacKenzie, Bruno Maranda, Saadet Mercimek-Andrews, Aizeddin Mhanni, John J. Mitchell, Laura Nagy, Amy Pender, Murray Potter, Chitra Prasad, Suzanne Ratko, Ramona Salvarinova, Andreas Schulze, Komudi Siriwardena, Neal Sondheimer, Rebecca Sparkes, Sylvia Stockler-Ipsiroglu, Kendra Tapscott, Yannis Trakadis, Lesley Turner, Clara Van Karnebeek, Anthony Vandersteen, Jagdeep Walia, Brenda J. Wilson, Andrea C. Yu, and Beth K. Potter on behalf of the Canadian Inherited Metabolic Diseases Research Network. Assessing the value of metabolic chart data for capturing core outcomes for pediatric medium-chain acyl-CoA dehydrogenase (MCAD) deficiency. Oral presentation at the Canadian Association for Health Services and Policy Research Conference, May 26-28 in Saskatoon, SK, Canada.
2. Wen S, Miao Q, **Taljaard M**, Lougheed J, Gaudet L, Davies M, Lanes A, Leader A, Corsi DJ, Sprague AE, Walker M. Assisted reproductive technology, twin pregnancy, and risk of congenital heart defects. Oral presentation at the second international summit on Assisted Reproduction and Genetics, taking place May 24-26, 2020 Virtually.
3. Danko KJ*, **Taljaard M**, Ivers NM, Moher D, Grimshaw JM. Development of an ICC database and imputation model facilitated meta-analysis of outcomes from cluster randomized trials. Accepted for an oral presentation at the 27th Cochrane Colloquium; Toronto, Canada June 2020
4. Riddle, AY*, Li W*, Vlassoff C, **Taljaard M**, Kristjansson E, Bhutta Z, Welch V and Wells GA Associations between adolescent girls' empowerment and their nutritional status in Ethiopia and Senegal. Micronutrient Forum 5th Global Conference, March 23-27, 2020, Bangkok, Thailand
5. Stiell, I.; Eagles, Debra; Perry, J.; Archambault, P.; Thiruganasambandamoorthy, Venkatesh; Parkash, R.; Mercier, Eric; Morris, Judy; Godin, D.; Davis, P.; Clark, G.; Gosselin, Sophie; Mathieu, B.; Pomerleau, B.; Rhee, S.; Kaban, G.; Brown, E.; **Taljaard, Monica**. (2020). LO04: Decreasing emergency department length of stay for patients with acute atrial fibrillation and flutter: a cluster-randomized trial. [*CJEM*. 22. S7-S8. 10.1017/cem.2020.60.]

6. Stiell, I.; Perry, J.; Clement, C.; Sibley, Stephanie; Mcrae, Andrew; Rowe, B.; Borgundvaag, Bjug; McLeod, S.; Mielniczuk, L.; Dreyer, J.; Yan, Justin; Brown, E.; Brinkhurst, J.; Nemnom, M.; **Taljaard, Monica**. (2020). PL01: Creation of a risk scoring system for emergency department patients with acute heart failure. [*CJEM*. 22. S5-S5. 10.1017/cem.2020.46.]
7. Stiell, I.; Sivilotti, Marco; **Taljaard, Monica**; Birnie, D.; Md, Alain; Hohl, Corinne; Mcrae, Andrew; Rowe, B.; Brison, Robert; Thiruganasambandamoorthy, Venkatesh; Macle, Laurent; Borgundvaag, Bjug; Morris, Judy; Mercier, Eric; Clement, C.; Brinkhurst, J.; Brown, E.; Nemnom, M.; Wells, G.; Perry, J.. (2020). LO08: A randomized, controlled comparison of electrical versus pharmacological cardioversion for emergency department patients with atrial flutter. [*CJEM*. 22. S9-S9. 10.1017/cem.2020.64.]
8. Stiell, I.; **Taljaard, Monica**; Forster, A.; Mielniczuk, L.; Wells, G.; Hebert, G.; Clark, H.; Clement, C.; Brinkhurst, J.; Sheehan, C.; Brown, E.; Nemnom, M.; Perry, J. (2020). LO14: Interdepartmental program to improve outcomes for acute heart failure patients seen in the emergency department. [*CJEM*. 22. S11-S12. 10.1017/cem.2020.70.]
9. Thiruganasambandamoorthy, Venkatesh; **Taljaard, Monica**; Hudek, N.; Brehaut, Jamie; Ghaedi, Bahareh; Nguyen, P.; Sivilotti, Marco; McRae, Andrew; Yan, Justin; Ohle, Robert; Fabian, C.; Le Sage, Natalie; Mercier, Eric; Hegdekar, M.; Huang, P.; Nemnom, M.; Krahn, A.; Archambault, P.; Presseau, Justin; Rowe, Brian. (2020). LO06: Development of practice recommendations for ED management of syncope by mixed methods. [*CJEM*. 22. S8-S9. 10.1017/cem.2020.62.]
10. Wong, Brenton; Perry, J.; Cheng, Wei; Zheng, B*; Guo, K.; **Taljaard, Monica**; Skanes, A.; Stiell, I.. (2020). PL03: Thromboembolic events following cardioversion for acute atrial fibrillation and flutter: a systematic review and meta-analysis. [*CJEM*. 22. S5-S6. 10.1017/cem.2020.55.]
11. Goldstein C, Weijer C, **Taljaard M**. Is cluster randomization used to avoid obtaining patient informed consent? Oral presentation at the World Congress of Bioethics, held in Philadelphia Pennsylvania, June 19-21, 2020.

2019

12. Clifford TJ, Pugliese M, Rahman A, Pallone N, Smith M, Stockler S, Chakraborty P, Hutton B, Tessier L, Tingley K, Chow A, Paik K, Tao J, Barbeau P, Garrity CM, Skidmore B, Coyle D, Duddy K, Dyack S, Geraghty M, Greenberg CR, Jain S, Karp N, Korngut L, Kronick J, MacKenzie A, Maranda B, Mitchell JJ, Nicholls SG, Offringa M, Potter M, Prasad C, Schulze A, Sparkes R, **Taljaard M**, Trakadis Y, Walia J, Potter BK. Core outcome sets for rare inherited metabolic diseases to support registry-based randomized trials: Systematic review findings. Conference: 7th Meeting of the COMET Initiative. Netherlands. [*Journal of Evidence-Based Medicine*. Supplement 1, pp 22, 2019]
13. Fernando S*, Tran A*, Cheng W, Rochwerg B, **Taljaard M**, Kyeremanteng K, English S, Sekhon M, Griesdale D, Dowlathshahi D, Czosnyka M, McCredie V, Wijdsicks E, Almenawer S, Inaba K, Rajajee V, Perry J. Diagnosis of elevated intracranial pressure in critically ill adults—a systematic review and meta-analysis. *Canadian Journal of Emergency Medicine* 2019; 21(S1): p. S44.
14. Fernando S.M.*, Tran A.*, Cheng W., Rochwerg B., **Taljaard M.**, Kyeremanteng K., McIsaac D.I., Perry J.J. Pre-arrest and intra-arrest prognostic factors for survival to discharge in IN-hospital cardiac arrest-a systematic review and meta-analysis. *Canadian*

- Journal of Anesthesia*. Conference: Critical Care Canada Forum, CCCF 2018. Canada. 66 (1 Supplement) (pp S94-S95), 2019.
15. Fernando S.M.*, Tran A.*, Cheng W., Rochweg B., **Taljaard M.**, Thiruganasambandamoorthy V., Kyeremanteng K., Perry J.J. Prognostic accuracy of the heart score for prediction of major adverse cardiac events in patients presenting with chest pain-a systematic review and meta-analysis. *Canadian Journal of Anesthesia*. Conference: Critical Care Canada Forum, CCCF 2018. Canada. 66 (1 Supplement) (pp S105), 2019.
 16. Gershkovich, B; Weijer, C; **Taljaard, M**; Brehaut, J; McArdle, T; Schweitzer I; Cook, DJ; English, SW; Fergusson D; Forster A; Fox-Robichaud A; Graham ID; Hawken S; Iyengar A ; Kyeremanteng, K; Martin C; Marshall J; Maybee A; McDonald E; Menon K; McCartney C; Muscedere J; Saginur, R; Seely A; Thavorn K; McIntyre L. Physicians' Knowledge, Attitudes and Beliefs about a Hospital Wide Cluster Cross Over Pragmatic Fluid Administration Trial: An Electronic Survey. Poster presentation at the Critical Care Canada Forum, held in Toronto, November 2019.
 17. Gocan, S; Fitzpatrick, T*; Wang, CQ; **Taljaard, M**; Cheng, W; Bourgoin, A; Dowlatsahi, D; Stotts, G; Shamy, M. Abstract TP393: Sex Differences in Neurologist Diagnosis of Transient Ischemic Attack in Association With Presenting Symptoms. *Stroke* 2019; 50 (Suppl 1): ATP393.
 18. Kendall C, Fitzgerald M, Rayner J, **Taljaard M**, Shoemaker E, Ponka D, Lofters A, Dahrouge S, Zygmunt A, Hsu A, Kiran T, Tanuseputro P, Bloch G. Do primary care outcomes in Ontario depend on who you are and where you live? Poster presentation at the 2019 NAPCRG Annual Meeting being held November 16-20 in Toronto.
 19. Kendall C, Kitagawa K, Bayoumi A, Bloch G, Boucher L, Dahrouge S, Fitzgerald M, Kiran T, Lofters A, Manuel D, Ponka D, Rayner J, **Taljaard M**, Hsu A, Shoemaker E, Zygmunt A, Thompson LH, Muggah E, Smith B, Mehta K, Prudhomme D, Tanuseputro P. Do primary care outcomes in Ontario depend on who you are and where you live? Quantitative intersectional analyses of big health care data. Poster presentation at the Alliance for Healthier Communities Conference, held in Toronto, June 2020.
 20. McArdle, T; McDonald, E; Weijer, C; **Taljaard, M**; Brehaut, J; Schweitzer I; Cook, D; English, S; Fergusson, D; Forster, A; Fox-Robichaud, A; Graham, ID; Hawken, S; Iyengar A ; Martin C; Marshall J; Maybee A; Menon K; McCartney C; Muscedere J; Saginur R; Seely A; Thavorn K; McIntyre L. A Survey of Nurses' Knowledge, Attitudes and Beliefs about a Hospital Wide Pragmatic Trial Evaluating Fluid Administration. Poster presentation at the Critical Care Canada Forum, held in Toronto, November 2019.
 21. Mestre T., Kessler D., Shen J., Basndwah A., Shinawi H., Nussey C., Ohman A., Kumar S., Cote D., Liddy C., Thavorn K., **Taljaard M.**, Grimes D. Pilot testing of the Integrated Parkinson's Disease care network: Feasibility, efficacy outcomes and cost description analysis. *Movement Disorder*. Conference: 2019 International Parkinson and Movement Disorder Society, MDS 2019. France. 34 (Supplement 2) (pp S292), 2019.
 22. Miller J, Catherine Donnelly, Kyle Vader, David Barber, Lynn Cooper, Simon French, Colleen Grady, Michael Green, Jonathan Hill, Joy MacDermid, Jacquelyn Marsh, Colleen McPhee, Kathleen Norman, Julie Richardson, **Monica Taljaard**, Kevin Varette, Jackie Whittaker, Timothy Wideman, Ashley Williams. Determining the impact of a new physiotherapist-led primary care model for low back pain: A pilot cluster randomized trial. Poster presentation at the Back and Neck Forum, held in Quebec City, July 2019

23. Nakao S.*, Vaillancourt C., **Taljaard M.**, Nemnom M.-J., Woo M.Y., Stiell I.G., Bailitz J. Clinical impact of point-of-care ultrasonography in the emergency department. Conference: Society for Academic Emergency Medicine Annual Meeting, SAEM 2019, Las Vegas, NV, May, 2019. United States. [*Academic Emergency Medicine*.26 (Supplement 1) (pp S234-S235), 2019]
24. Nicholls SG, Kelly Carroll, Jamie C. Brehaut, Merrick Zwarenstein, Spencer P. Hey, Charles Weijer, Jeremy M. Grimshaw, Dean A. Fergusson, **Monica Taljaard**. What ethical challenges do pragmatic trials pose for the oversight of human subjects' research? An interview study with key stakeholders. Poster and Oral presentation at the 2019 Advancing Ethical Research Conference (AER19), November 18-20 at the Hynes Convention Center in Boston, MA
25. Michael Pugliese, Kylie Tingley, Andrea Chow, Nicole Pallone, Maureen Smith, Laure Tessier, Alvi Rahman, Pranesh Chakraborty, Michael T. Geraghty, Stuart G. Nicholls, Martin Offringa, Nancy Butcher, Julie Irwin, Ryan Iverson, Tammy J. Clifford, Sylvia Stockler, Brian Hutton, Karen Paik, Jessica Tao, Becky Skidmore, Doug Coyle, Kathleen Duddy, Sarah Dyack, Cheryl R. Greenberg, Shailly Jain, Natalya Karp, Lawrence Korngut, Jonathan Kronick, Alex MacKenzie, Jennifer MacKenzie, Bruno Maranda, John J. Mitchell, Murray Potter, Chitra Prasad, Andreas Schulze, Rebecca Sparkes, Monica Taljaard, Yannis Trakadis, Jagdeep Walia, Beth K. Potter and in collaboration with the Canadian Inherited Metabolic Diseases Research Network. Core outcome sets for two rare inherited metabolic diseases: Results from a systematic review and multi-stakeholder consensus process. Poster presentation at the CADTH Symposium held in Edmonton, Alberta, in April 2019.
26. Reardon PM*, Patrick S, **Taljaard M**, Thavorn K, Nemnom M, Mukarram M, Kim S, Le Gal G, Huang L*, Thiruganasambandamoorthy V. Diagnostic Accuracy and Financial Implications of Age-Adjusted D-Dimer Strategies for the Diagnosis of Deep Venous Thrombosis in the Emergency Department. *J Emerg Med*. 2019 May;56(5):469-477. doi: 10.1016/j.jemermed.2019.01.027. Epub 2019 Mar 16.
27. Riddle, AY*, Li W*, Vlassoff C, **Taljaard M**, Kristjansson E, Bhutta Z, Welch V and George A. Wells. Modelling the relationship between adolescent girls' empowerment and their nutritional status in Ethiopia and Senegal. Canadian Conference on Global Health, October 17-19, 2019, Ottawa, Canada. (Poster)
28. Stiell I, J Perry, D Birnie, L Macle, A Vadeboncoeur, V Thiruganasambandamoorthy, B Borgundvaag, R Brison, C Hohl, A McRae, B Rowe, M Sivilotti, J Morris, E Mercier, C Clement, J Brinkhurst, **M Taljaard**, G Wells. A randomized, controlled comparison of electrical versus pharmacological cardioversion for emergency department patients with recent-onset atrial fibrillation. *CEJM* 2019; 21(S1), S5. Doi:10.1017/cem.2019.41
29. Stiell I, McRae A, Rowe B, Dreyer J, Mielniczuk L, Borgundvaag B, Yan J, Sibley S, Nemnom M, Clement C, Brinkhurst J, Sheehan C, Perry J, **Taljaard M**. Development of the HEARTRISK6 Scale for emergency department patients with acute heart failure. *CJEM* 2019; 21(S1), S7-S7. Doi: 10.1017/cem.2019.45
30. Stiell I.G., McRae A.D., Rowe B.H., Dreyer J., Mielniczuk L., Borgundvaag B., Yan J.W., Sibley S., Nemnom M.-J., Clement C., Brinkhurst J., Sheehan C., Perry J.J., **Taljaard M**. Development of the HEARTRISK6 scale for emergency department patients with acute heart failure. *Academic Emergency Medicine*. Conference: Society for Academic Emergency Medicine Annual Meeting, SAEM 2019. United States. 26 (Supplement 1) (pp S35-S36), 2019. Date of Publication: May 2019.

31. Stiell I.G., Perry J.J., Birnie D., Macle L., Vadeboncoeur A., Thiruganasambandamoorthy V., Borgundvaag B., Brison R.J., Hohl C., McRae A.D., Rowe B.H., Sivilotti M.L.A., Morris J., Mercier E., Clement C., Brinkhurst J., **Taljaard M.**, Wells G.A., Toon W. A randomized controlled trial of drug vs electrical cardioversion for recent onset atrial fibrillation. *Academic Emergency Medicine*. Conference: Society for Academic Emergency Medicine Annual Meeting, SAEM 2019. United States. 26 (Supplement 1) (pp S22), 2019. Date of Publication: May 2019.
32. Tadrous M., Fung K., Desveaux L., Gomes T., **Taljaard M.**, Ivers N. Appropriate prescribing in nursing homes demonstration project: A pragmatic, cluster-randomized trial. *Pharmacoepidemiology and Drug Safety*. Conference: 35th International Conference on Pharmacoepidemiology and Therapeutic Risk Management. United States. 28 (Supplement 2) (pp 398), 2019. Date of Publication: August 2019.
33. Taha M., Kim Danovitch, Monica Taljaard, Dean Fergusson, Duncan J Stewart. Protocol and rationale for the Study of Angiogenic cell therapy for Progressive Pulmonary Hypertension: Intervention with Repeat dosing of eNOS-enhanced EPCs (SAPPHIRE). Presentation at the Pulmonary Vascular Research Institute Annual Meeting, held February 2019
34. Thiruganasambandamoorthy V., I Stiell, H Chaudry, M Mukarram, R Booth, C Toarta, G Hebert, R Beanlands, G Wells, M Nemnom, **M Taljaard**. Use of conventional cardiac troponin assay for diagnosis of non-ST-elevation myocardial infarction: The Ottawa Troponin Pathway. Oral presentation at CAEP, Halifax, May 26-29-17, 2019. *CJEM* 2019; 21(S1). S47. Doi:10.1017/cem.2019.149.
35. Thiruganasambandamoorthy V., Chaudry H., Stiell I.G., Mukarram M., Toarta C., Beanlands R.S., Nemnom M.-J., **Taljaard M.**, Miller C.D. Conventional troponin assay for non-ST-elevation myocardial infarction diagnosis. *Academic Emergency Medicine*. Oral presentation at the Society for Academic Emergency Medicine Annual Meeting, held Las Vegas May 14-17, 2019; SAEM 2019. (Supplement 1) (pp S12), 2019.

2018

36. Bhatt M, Johnson DW, **Taljaard M.** Association of preprocedural fasting with outcomes of emergency department sedation in children. *Amer Medical Association* 2018; 172(8): 787.
37. Clifford TJ, Pugliese M, Rahman A, Pallone N, Smith M, Stockler S, Chakraborty P, Hutton B, Tessier L, Tingley K, Chow A, Paik K, Tao J, Barbeau P, Garrity CM, Skidmore B, Coyle D, Duddy K, Dyack S, Geraghty M, Greenberg CR, Jain-Ghai S, Karp N, Korngut L, Kronick J, MacKenzie A, Maranda B, Mitchell JJ, Nicholls SG, Offringa M, Potter M, Prasad C, Schulze A, Sparkes R, **Taljaard M.** Trakadis Y, Walia W, Potter BK and in collaboration with the Canadian Inherited Metabolic Diseases Research Network. Core outcome sets for rare inherited metabolic diseases to support registry-based randomized trials: rapid review findings. Poster presentation at the 7th COMET meeting, 15-16 November 2018 held in Rode Hoed, Amsterdam, The Netherlands
38. Dixon S, **Taljaard M.** Hughes J. Analysis of the stepped wedge cluster randomized trial with small number of clusters: An empirical assessment of available methods for a binary outcome. Oral presentation at the “Current Developments in cluster randomised and stepped wedge designs” annual meeting held at Queen Mary University of London, London, UK on 21-22 November 2018.
39. Dunn S, Reszel J, Sprague A, Graham I, Grimshaw J, Peterson W, Ockenden H, Wilding J, Desrosiers A, Darling L, Fell D, Harrold J, Lanes A, Smith G, **Taljaard M.** Weiss D, Walker

- M. Barriers and facilitators to use of a maternal newborn audit and feedback system in Ontario: A case study comparison. Children's Hospital of Eastern Ontario (CHEO) Nursing Research Conference. Ottawa, Ontario. May 18, 2018. (poster presentation)
40. Dunn S, Reszel J, Sprague A, Graham I, Grimshaw J, Peterson W, Ockenden H, Wilding J, Desrosiers A, Darling L, Fell D, Harrold J, Lanes A, Smith G, **Taljaard M**, Weiss D, Walker M. Barriers and facilitators to use of a maternal newborn audit and feedback system in Ontario: A case study comparison. Canadian National Perinatal Research Meeting (CNPRM). Banff, Alberta. February 14-17, 2018. (poster presentation)
 41. Fernando SM*, Tran A*, Cheng W, **Taljaard M**, Rochweg B, Kyeremanteng K, Seely AJE, Inaba K, Perry JJ. Necrotizing soft tissue infection: diagnostic accuracy of physical examination, imaging and LRINEC score a systematic review and meta-analysis. *Canadian Journal of Emergency Medicine*. 2018; 20:S1.
 42. Fisher S*, Hsu A, Mojaverian N, **Taljaard M**, Huyer G, Manuel DG, Tanuseputro P. Dementia Population Risk Tool (DemPoRT): Predictive Algorithm for Assessing Dementia Risk in the Community Setting, presented at the CAHSPR Annual conference held in Montreal, Quebec May 29-31, 2018.
 43. Gocan S, Fitzpatrick T*, Wang CQ, **Taljaard M**, Cheng W, Bourgoin A, Dowlathshahi D, Stotts G, Shamy M. A Transient Ischemic Attack In Sheep's Clothing: Unmasking Factors Associated With A Final Diagnosis Of TIA/Stroke. Oral presentation at the 11th World Stroke Congress held October 2018 in Montreal, Quebec. *International Journal of Stroke*. 13 (2 Supplement 1) (pp 63), 2018.
 44. Gocan S, Fitzpatrick T*, Wang CQ, **Taljaard M**, Cheng W, Bourgoin A, Dowlathshahi D, Stotts G, Shamy M. Averting transient ischemic attack misdiagnosis: discriminating features from a retrospective chart review. Poster presented at the 11th World Stroke Congress held October 2018 in Montreal, Quebec. *International Journal of Stroke* 2018; 13, 77-77.
 45. Gocan S, Fitzpatrick T*, Wang CQ, **Taljaard M**, Cheng W, Bourgoin A, Dowlathshahi D, Stotts G, Shamy M. Sex Differences in Neurologist Diagnosis of Transient Ischemic Attack in Association with Presenting Symptoms. Poster presentation at the International Stroke conference, February 6 - Friday, February 8, 2019 at the Hawaii Convention Center in Honolulu, HI.
 46. Grimshaw JM, Ivers N, **Taljaard M**, Foy R, Francis JJ, Wolfenden L, Ramsay R, Clarkson JE. Implementation Laboratories: Embedding A/B Behavioural Trials in Routine Service Settings. Oral presentation at the International Behavioral Trials Network held May 2018, in Quebec, Canada.
 47. Hemming K., Grimshaw J., **Taljaard M.**, Grayling M. Invited session 13-introducing the new consort extension for the stepped-wedge cluster randomised trial. Clinical Trials. Conference: 39th Annual Meeting Society for Clinical Trials, SCT 2018. United States. 15 (Supplement 2) (pp 47-48), 2018. Date of Publication: August 2018.
 48. Hey S., Begg C., Renfro L., **Taljaard M.**, Weijer C. Invited session 4-informed consent and innovative trial designs. Clinical Trials. Conference: 39th Annual Meeting Society for Clinical Trials, SCT 2018. United States. 15 (Supplement 2) (pp 37-39), 2018. Date of Publication: August 2018.
 49. Lam B*, Chaudry H, Kim S, Nemnom M, Stiell IG, Herbert G, **Taljaard M**, Beanlands R, Wells GA, Booth R, Mukarram M, Thiruganasambandamoorthy V. Diagnostic utility of creatine kinase in the diagnosis and management of non-ST elevation myocardial infarction. *Canadian Journal of Emergency Medicine* 2018; 20:S1.

50. Lam J.-Y.B.*, Chaudry H., Kim S.-M., Nemnom M.-J., Stiell I.G., Hebert G., **Taljaard M.**, Beanlands R., Wells G.A., Booth R., Mukarram M., Thiruganasambandamoorthy V. Diagnostic utility of creatine kinase in patients presenting to the emergency department with chest pain. *Academic Emergency Medicine*. Conference: 2018 Annual Meeting of the Society for Academic Emergency Medicine, SAEM 2018. United States. 25 (Supplement 1) (pp S225), 2018.
51. Lavin Venegas C*, **Taljaard M**, Reszel J, Dunn S, Graham ID, Harrold J, Larocque C, Nicholls B, Nicholls S, O’Flaherty P, Squires J, Stevens B, Trépanier MJ, Harrison D. A parent-targeted and mediated video intervention to improve uptake of pain treatment for babies during newborn screening: A pilot randomized controlled trial (oral presentation). CHEO Nursing Research Conference, held on May 18, 2018 in Ottawa, Ontario.
52. Lavin Venegas C*, **Taljaard M**, Reszel J, Harrison D. Barriers and facilitators to using pain treatment during newborn screening blood tests at a mother-baby unit (poster presentation). Canadian Pain Society’s (CPS) 39th Annual Scientific Meeting (ASM), held May 22-25, 2018 in Montreal, QC.
53. McCleary N, Presseau J, Desveaux L, Witteman HO, Reis C, Linklater S, **Taljaard M**, Thavorn K, Grimshaw JM, Ivers NM. Audit and feedback to address prescribing of high-risk medications in long-term care: theory-based process evaluation alongside a pragmatic, factorial, cluster-randomized trial (poster presentation). International Behavioural Trials Network Conference, held May 24-26 2018 in Montréal, QC, Canada.
54. McCleary N, Presseau J, Schwalm J-D, Witteman HO, **Taljaard M**, Desveaux L, Grace SL, Natarajan M, Grimshaw JM, Ivers NM (2018). Investigating behavioural mechanisms of Interventions Supporting Long-term Adherence and Decreasing cardiovascular events (ISLAND) (oral presentation). European Health Psychology Society Conference, held August 21-25, 2018 in Galway.
55. Mestre T., Kessler D., Cote D., Thavorn K., Liddy C., **Taljaard M.**, Grimes D. Preliminary evaluation of the Integrated Parkinson's Care Network (IPCN): An integrated care model for complex needs. *Movement Disorders*. Conference: 22nd International Congress of Parkinson's Disease and Movement Disorders, MDS 2018. Hong Kong. 33 (Supplement 2) (pp S478), 2018.
56. Rahman A, Pugliese M, Clifford TJ, Pallone N, Smith M, Stockler S, Chakraborty P, Hutton B, Tessier L, Tingley K, Paik K, Tao J, Barbeau P, Garrity CM, Skidmore B, Coyle D, Duddy K, Dyack S, Geraghty M, Greenberg CR, Jain S, Karp N, Korngut L, Kronick J, MacKenzie A, Maranda B, Mitchell JJ, Nicholls S, Offringa M, Potter M, Prasad C, Schulze A, Sparkes R, **Taljaard M**, Trakadis Y, Walia J, Potter BK and in collaboration with the Canadian Inherited Metabolic Diseases Research Network. Establishing core outcomes sets for phenylketonuria (PKU) and medium-chain Acyl-CoA dehydrogenase (MCAD) deficiency in children: Rapid review findings. Poster presentation at the 2018 Garrod Symposium held May 10-12, 2018, in Edmonton, Alberta.
57. Shamy M., Wang C.Q., Fitzpatrick T.*, **Taljaard M.**, Bourgoin A., Dowlatshahi D., Stotts G., Gocan S. How experts diagnose TIA: In Vivo clinical decision-making model. *European Stroke Journal*. Conference: 4th European Stroke Organisation Conference, ESOC 2018. Sweden. 3 (1 Supplement 1) (pp 225), 2018. Date of Publication: May 2018.
58. Shireman TI, Ogarek J, Gozalo P, Zhang T, Mor V, Davidson E, Han L, **Taljaard M**, Gravenstein S. Cost benefit of high-dose vs standard-dose influenza vaccine for a mild

- A/H1N1 predominant influenza season in a long-term care population. *Journal of the American Geriatrics Society*. 2018;66: S7.
59. Shireman TI, Ogarek J, Gozalo P, Zhang T, Mor V, Davidson HE, Han L, **Taljaard M**, Gravenstein S. High vs Standard Dose Influenza Vaccine Cost Benefit in US Nursing Homes. Oral presentation at the 16th National Immunisation Conference 2018 held at the Adelaide Convention Centre from Tuesday 5 to Thursday 7 June 2018.
 60. Singh J., Dahroug S., **Taljaard M.**, Green M. Effects of a patient rostering model on continuity of care and coordination of specialized care. *Canadian Family Physician*. Conference: 2017 Family Medicine Forum. Canada. 64 (2 Supplement 1) (pp S109), 2018.
 61. Spruin S, Hsu A, Talarico R, Sequeira Y, **Taljaard M**, Bennett C, Tanuseputro P, Manuel D. Using Large Date to Present Uncertainty for Risk Prediction in the Era of Precision Medicine: The RESPECT Algorithm for Predicted Death at End-of-Life. *International Journal of Population Data Science* 2018; 3(4): DOI <https://doi.org/10.23889/ijpds.v3i4.642>
 62. Stacey D, **Taljaard M**, Breau R, Baba N, Blackmore T, Boland L, Carley M, Wu R, Smylie J, L  gar   F. A Patient Decision Aid for Men with Localized Prostate Cancer: A Comparative Case Study of Natural Implementation Approaches (poster presentation). MASCC/ISOO 2018 Annual Meeting on Supportive Care in Cancer, held from June 28-30, 2018 in Vienna, Austria. *Supportive Care in Cancer* 26 (2 Supplement 1) (pp S331-S332), 2018.
 63. **Taljaard M.**, Grimshaw J., Weijer C., Hey S., Edwards S., Fergusson D., Giraudeau B. Invited session 16-developing a framework for the ethical design and conduct of pragmatic trials: Consultation with the clinical trials community. *Clinical Trials*. Conference: 39th Annual Meeting Society for Clinical Trials, SCT 2018. United States. 15 (Supplement 2) (pp 49-51), 2018.
 64. Thiruganasambandamoorthy V, Mukarram M, Sivilotti MLA, Yan J, Le Sage N, Huang P, Stiell I, Nemnom M, Wells GA, **Taljaard M**. Prospective multicenter validation of the Canadian syncope risk score. *Canadian Journal of Emergency Medicine*. 2018: 20:S1.
 65. Thiruganasambandamoorthy V., Mukarram M., Sivilotti M.L.A., Yan J.W., Sage N.L., Huang P., Stiell I.G., Nemnom M.-J., Wells G.A., **Taljaard M**. Prospective multicenter validation of the Canadian syncope risk score. *Academic Emergency Medicine*. Conference: 2018 Annual Meeting of the Society for Academic Emergency Medicine, SAEM 2018. United States. 25 (Supplement 1) (pp S10), 2018. Date of Publication: May 2018.
 66. Tran A, **Taljaard M**, Abdulaziz KE, Matar M, Lampron J, Steyerberg EW, Vaillancourt C. A Clinical Prediction Model for the Early Identification of the Need for Major Intervention in Patients with Traumatic Hemorrhage. Presentation at the Trauma 2018 Annual Scientific Meeting & Conference held in Toronto Ontario, Feb 22-23 2018.
 67. Vaisson, G., Witteman, H., Bouck, Z., Bravo, C.A. Desveaux, L., Llovet, D., Presseau, J., Saragosa, M., **Taljaard, M.**, Umar, S., Grimshaw, J.M., Tinmouth, J., Ivers, N.M. Testing Behaviour Change Techniques to Encourage Primary Care Physicians to Access Cancer Screening Audit and Feedback Reports: A 2x2x2 Factorial Randomized Experiment of Email Content. Poster presentation, Annual Meeting of the Society for Medical Decision Making. October 13-17, 2018. Montreal, QC, CANADA. (Presentation date Oct 13, 2018.).
 68. Walwyn R., Grimshaw J., **Taljaard M.**, Smith S., Wason J., Farrin A. Invited session 6-designing trials within implementation laboratories. *Clinical Trials*. Conference: 39th Annual Meeting Society for Clinical Trials, SCT 2018. United States. 15 (Supplement 2) (pp 39-40), 2018. Date of Publication: August 2018.

69. Weiss D, Dunn S, Reszel J, Sprague AE, Fell DB, Grimshaw JM, Darling EK, Graham ID, Harrold J, Smith GN, Peterson WE, Lanes A, Walker M, **Taljaard M**. Factors associated with between-hospital differences in uptake of the Maternal Newborn Dashboard across Ontario. Canadian National Perinatal Research Meeting (CNPRM). Banff, Alberta. February 14-17, 2018. (oral presentation)
70. Weiss D, Reszel J, Sprague AE, Fell DB, Dunn S, Walker MC, Sidney D, **Taljaard M**, Peterson WE. Knowledge, workplace culture, and participant experiences associated with participation in the MORE^{OB} program: a mixed-methods evaluation. Canadian Association of Perinatal and Women's Health Nurses (CAPWHN) Annual Clinical, Education, Research Conference. Ottawa, Ontario. October 11-13, 2018. [poster presentation]
71. Weiss D, Reszel J, Sprague AE, Fell DB, Dunn S, Walker MC, Sidney D, **Taljaard M**, Peterson WE. Knowledge, workplace culture, and participant experiences associated with participation in the MORE^{OB} program: a mixed-methods evaluation. Canadian National Perinatal Research Meeting (CNPRM). Banff, Alberta. February 14-17, 2018. [poster presentation]
72. Zheng B*, Kwok ESH, **Taljaard M**, Nemnom M, Stiell IG. Decision fatigue in emergency department: how does emergency physician decision making change over an eight-hour shift? Oral presentation at the *Canadian Journal of Emergency Medicine conference* held in Calgary, Alberta in May 2018. *Canadian Journal of Emergency Medicine* 2018; 20:S1

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73. Boet S., Bryson G., **Taljaard M.**, McIsaac D., Mohammed K., Grimshaw J., Canadian Perioperative Anesthesia Clinical Trials Group. Poster presentation at Euroanaesthesia 2017 held 3-5 June 2017, Geneva, Switzerland
74. Cook O*, Mukarram MA, Kim S, Arcot K, **Taljaard M**, Sivilotti M, Rowe BH, Thiruganasambandamoorthy V. Application and usefulness of outpatient cardiac testing among emergency department patients with syncope. *Can J Emerg Med.* 2017 May; 19(S1): S28.
75. Cook O, Mukarram M, Kim S-M, Arcot K, **Taljaard M**, Sivilotti MLA, Rowe BH, Thiruganasambandamoorthy V. Application and Usefulness of Outpatient Cardiac Testing among Emergency Department Patients with Syncope. (abstract). Accepted for oral presentation at the Society for Academic Emergency Medicine (SAEM), Orlando, FL May 17, 2017. *Acad Emerg Med* 2017. 24; (Supplement 1) (pp S17), 2017.
76. Danko K*, **Taljaard M**, Sullivan K, Ivers N, Grimshaw J. How pervasive are unit of analysis errors in cluster randomized trials? *A review of diabetes quality improvement RCTs*. Oral presentation at Cochrane Canada Symposium, held May 12, 2017 in Hamilton, ON
77. Dunn S, Reszel J, Sprague A, Graham I, Grimshaw J, Peterson W, Ockenden H, Wilding J, Desrosiers A, Darling L, Fell D, Harrold J, Lanes A, Smith G, **Taljaard M**, Weiss D, Walker M. Barriers and facilitators to use of a maternal newborn audit and feedback system in Ontario: A case study comparison. Health Quality Transformation 2017, held October 24, 2017 in Toronto, Ontario. (poster presentation)
78. Dunn S, Reszel J, Sprague A, Graham I, Grimshaw J, Peterson W, Ockenden H, Wilding J, Desrosiers A, Darling L, Fell D, Harrold J, Lanes A, Smith G, **Taljaard M**, Weiss D, Walker M. Use of a maternal newborn audit and feedback system in Ontario: A case study

- comparison. KT Canada Scientific Meeting. Quebec City, Quebec. June 15-16, 2017. (poster presentation)
79. Dunn S, Reszel J, Sprague A, Graham I, Peterson W, Ockenden H, Grimshaw J, Wilding J, Desrosiers A, Darling L, Fell D, Harrold J, Lanes A, Smith G, **Taljaard M**, Weiss D, Walker M. Use of a maternal newborn audit and feedback system in Ontario: A case study comparison. Canadian Association of Perinatal and Women's Health Nurses (CAPWHN) Annual Clinical, Education, Research Conference, held October 12-14, 2017 in Halifax, Nova Scotia (oral presentation)
 80. Dunn S, Sprague A, Darling L, Graham I, Harrold J, Lanes A, Peterson W, Reszel J, **Taljaard M**, Truskoski C, Fell D, Grimshaw J, Smith G, Wilding J, Walker M. Organizational Readiness for Knowledge Translation (OR4KT) in Ontario maternal newborn hospitals: Results of a provincial survey. BORN Ontario 2017 Conference. Toronto, Ontario. April 24-25, 2017. (poster presentation)
 81. Dunn S, Sprague A, Reszel J, Graham I, Grimshaw J, Peterson W, Ockenden H, Wilding J, Desrosiers A, Darling L, Fell D, Harrold J, Lanes A, Smith G, **Taljaard M**, Weiss D, Walker M. Use of a maternal newborn audit and feedback system in Ontario: A case study comparison. BORN Ontario 2017 Conference. Toronto, Ontario. April 24-25, 2017. (oral presentation)
 82. Etherington N, Doering P, Adams T, Birze A, Baron J, Britton M, Brehaut J, Duffy M, Grantcharov T, Grimshaw J, Kitto S, Lortie K, McConnell M, Raiche I, Sun L, Singh S, **Taljaard M**, Tu J, Boet S. The role of gender in operating room teamwork: What does it mean for practice interventions and patient outcomes? (a work in progress). Poster presented at North American Gender Summit 11; November 7, 2017; Montreal, Quebec.
 83. Fisher S*, Mojaverian N, Hsu AT, **Taljaard M**, Manuel D, Tanuseputro P. Dementia Population Risk Tool (DemPoRT): Predictive algorithm for assessing dementia risk in the community setting. Canadian Association for Health Services and Policy Research (CAHSPR). Toronto, Ontario. May 2017.
 84. Goldstein C., Horn A.R., **Taljaard M.**, Weijer C. Ethical issues in individual-cluster trials: Beyond the Ottawa statement. *Trials*. Conference: 4th International Clinical Trials Methodology Conference, ICTMC and the 38th Annual Meeting of the Society for Clinical Trials. United Kingdom. 18 (Supplement 1) (no pagination), 2017. Date of Publication: 2017.
 85. Graham, N., Squires, J.E., Linklater, S., Grimshaw, J.M., Greenough, M., Chasse, M., **Taljaard, M.**, Shemie, S.D., Dhanani, S., & Knoll, G.A. Increasing organ donation rates after cardiocirculatory death in Canada: A national assessment of the barriers and enablers using a health behaviour change framework. (Abstract submitted 24 July 2017 for poster presentation). 10th Annual Conference on the Science of Dissemination and Implementation in Health. Washington, US, 4-6 December 2017.
 86. Gravenstein S, Ogarek J, **Taljaard M**, Han L, Davidson H, Gozalo P, Mor V. Impact on Cardiorespiratory Outcomes of High vs Standard Dose Influenza Vaccine In US Nursing Homes. Poster presentation at the 21st IAGG World Congress of Gerontology and Geriatrics, held July 23-27, 2017 in San Francisco, California. *Innovation in Aging*. 2017 June 30; 1(suppl 1): 442-443.
 87. Horn A., Goldstein C.E., **Taljaard M.**, Weijer C. An ethical analysis of the first trial: Addressing ethical challenges in pragmatic cluster randomized trials of policy interventions targeting healthcare providers. *Trials*. Conference: 4th International Clinical Trials

- Methodology Conference , ICTMC and the 38th Annual Meeting of the Society for Clinical Trials. United Kingdom. 18 (Supplement 1) (no pagination), 2017.
88. Hsu AT, Manuel D, **Taljaard M**, Spruin S, Bennett C, Chalifoux M, Costa A, Bronskill S, Kobewka D, Tanuseputro P. RESPECT, find out what it means to me: Algorithm for predicting death among older adults in the home care setting. Canadian Association for Health Services and Policy Research (CAHSPR). Toronto, Ontario. May 2017.
 89. Ivers N, Desveaux L, Tinmouth J, Llovet D, Bravo C, Grimshaw J, Presseau J, **Taljaard M**, Wittman H, Vaisson G. Improving Cancer Outcomes by Optimizing the Impact of CCO's Screening Activity Report. Presentation at the second annual Cancer Care Ontario Research Day on April 19, 2017, Toronto, ON.
 90. Ivers N; Caroline Bravo; Diego Llovet; Laura Desveaux; Marianne Saragosa; Holly Wittman; Gratianne Vaisson; Justin Presseau; **Monica Taljaard**; Jeremy Grimshaw; Jill Tinmouth. Testing a Behavioural Approach to Improving Cancer Screening through Increased Use of the CCO Screening Activity Report. Poster presentation at the second annual Cancer Care Ontario Research Day on April 19, 2017, Toronto, ON.
 91. Kim S, Cook O*, Yau L*, Mukarram MA, Arcot K, Ishimwe A, Thavorn K, **Taljaard M**, Sivilotti M, Rowe BH, Thiruganasambandamoorthy V. Costs of emergency syncope care in Canada. *Can J Emerg Med*. 2017 May; 19(S1): S74.
 92. Kim S-M, Cook O, Yau L*, Mukarram M, Arcot K, Ishimwe A, Thavorn K, **Taljaard M**, Sivilotti M, Rowe BH, Thiruganasambandamoorthy V. Cost of Emergency Syncope Care. (abstract). Oral presentation at the Society for Academic Emergency Medicine (SAEM), Orlando, FL May 18, 2017. *Acad Emerg Med* 2017. 24 (Supplement 1) (pp S93), 2017.
 93. Koszycki D, Jacques Bradwejn, **Monica Taljaard**, Cary Kogan, David Grimes. Interpersonal Psychotherapy for Depressed Parkinson's Disease Patients: An Open-Label Feasibility Trial. Oral presentation at the 7th Conference of the International Society of Interpersonal Psychotherapy (ISIPT). June 14-17 2017, Toronto Canada
 94. Lavin Venegas C*, **Taljaard M**, Reszel J, Dunn S, Graham ID, Harrold J, Larocque C, Nicholls B, Nicholls S, O'Flaherty P, Squires J, Stevens B, Trépanier MJ, Harrison D. A parent-targeted and mediated video intervention to improve uptake of pain treatment for babies during newborn screening: A pilot randomized controlled trial (invited oral presentation). 5th Annual Canadian National Perinatal Research Meeting (CNPRM). Banff, Alberta. February 15, 2017.
 95. Mbuagbaw L, Theresa Aves, Beverley Shea, Janet Jull, Vivian Welch, **Monica Taljaard**, Regina Greer-Smith, George Wells, Peter Tugwell. Considerations in designing equity-relevant clinical trials. Poster Presentation at the 4th International Clinical Trials Methodology Conference , ICTMC and the 38th Annual Meeting of the Society for Clinical Trials held in Liverpool. United Kingdom. *Trials* 18 (Supplement 1) (no pagination), 2017.
 96. McIsaac D, Bryson GL, **Taljaard M**, Boet S, Mohamed K, Grimshaw J. Benchmarked vs. ranked feedback on intraoperative temperature management: an RCT. *Anesthesia and Analgesia*. 2017 May 1; 124; 250.
 97. Mukarram M, **Taljaard M**, Sivilotti M, Rowe BH, Arcot K, Krahn A, Wells GA, Thiruganasambandamoorthy V. Optimal Length of Monitoring of Emergency Department Patients with Syncope. (abstract). Oral presentation at the Society for Academic Emergency Medicine (SAEM), Orlando, FL May 17, 2017. *Acad Emerg Med* 2017. *Academic Emergency Medicine* 2017. 24 (Supplement 1) (pp S23), 2017.

98. Narula I*, Manisha Kulkarni, **Monica Taljaard**. *Investigating trends in the emergence of Lyme disease in Eastern Ontario*. Oral presentation at the 2017 CSEB Conference in Banff, AB on May 30 - June 2, 2017.
99. Reardon P*, Patrick S, **Taljaard M**, Thavorn K, Mukarram MA, Kim S, Le Gal G, Thiruganasambandamoorthy V. Role of the age adjusted D-dimer in suspected deep venous thrombosis. *Can J Emerg Med*. 2017 May; 19(S1): S29.
100. Reardon P*, Thiruganasambandamoorthy V, Patrick S, **Taljaard M**, Thavorn K, Le Gal G, Booth R. Role of the age adjusted D-dimer in suspected deep venous thrombosis: A health records review and performance analysis. (abstract). Oral presentation at the Society for Academic Emergency Medicine (SAEM), Orlando, FL May 18, 2017. *Acad Emerg Med* 2017. 24 (Supplement 1) (pp S79), 2017.
101. Tadrous M, Kinwah Fung, Laura Desveaux, **Monica Taljaard**, Tara Gomes, Noah Ivers. Use of Health Administrative Claims Data in a Pragmatic Clinical Trial of Academic Detailing to Improve Prescribing. Poster presentation at ISPE's 33rd International Conference on Pharmacoepidemiology and Therapeutic Risk Management (ICPE 2017), held August 26-30, 2017, at the Palais des congrès de Montréal, Montreal, Canada. *Pharmacoepidemiology and Drug Safety*. 26 (Supplement 2) (pp 430-431), 2017.
102. Thiruganasambandamoorthy V, Siviloti M, Mukarram MA, Leafloor C, Arcot K, Wells GA, Rowe BH, Krahn A, Huang L*, **Taljaard M**. Optimal length of observation for emergency department patients with syncope: a time to event analysis. *Can J Emerg Med*. 2017 May; 19(S1): S62.
103. Tsampalieros A*, Dean Fergusson, Carl van Walraven, **Monica Taljaard**, Greg Knoll. Center variation in graft and patient survival rates post kidney transplantation across Ontario is not explained by patient case mix, center volume or provider characteristics. Poster Presentation at the Joint Scientific Meeting of the Canadian Society of Transplantation, held Sept 26-29, 2017 in Halifax, Nova Scotia.
104. Vaisson, G., Witteman, H., Bouck, Z., A. Bravo, C., Desveaux, L., Llovet, D., Presseau, J., Saragosa, M., **Taljaard, M.**, Umar, S., Saragosa, M., Grimshaw, J., Tinmouth, J., Ivers, N. Testing Behavior Change Techniques to improve use of primary care cancer screening reports in Ontario: A pragmatic, factorial randomized trial. Poster presentation, Annual Meeting of the North American Primary Care Research Group, held November 17-21, 2017 in Montreal, QC, Canada.
105. Weiss D (on behalf of MORE^{OB} study team). Assessment of the MORE^{OB} program: methods and preliminary results. Canadian Perinatal Programs Coalition (CPPC). Ottawa, Ontario. June 18, 2017. [oral presentation, invited].
106. Weiss D, Deshayne Fell, Ann Sprague, Mark Walker, **Monica Taljaard**. Evaluation of a non-randomized obstetrical patient safety program: methods and considerations. Poster presentation at the Society for Epidemiologic Research 50th Annual Meeting held June 2017, Seattle, USA
107. Weiss D, Dunn S, Sprague A, Fell D, Grimshaw J, Darling L, Graham I, Harrold J, Smith G, Peterson W, Reszel J, Lanes A, Walker M, Taljaard M. The effect of an electronic audit and feedback system on six key performance indicators in Ontario: The BORN Maternal Newborn Dashboard. Health Quality Transformation 2017. Toronto, Ontario. October 24, 2017. (poster presentation)
108. Weiss D, Dunn S, Sprague A, **Taljaard M**, Fell D, Lanes A, Reszel J, Peterson W, Graham I, Grimshaw J, Darling L, Harrold J, Ockenden H, Desrosiers A, Smith G, Walker

- M. The effect of an electronic audit and feedback system on six key performance indicators in Ontario: The BORN Maternal Newborn Dashboard. KT Canada Scientific Meeting. Quebec City, Quebec. June 15-16, 2017. (oral presentation)
109. Weiss D, Dunn S, Sprague A, **Taljaard M**, Fell D, Lanes A, Reszel J, Peterson W, Graham I, Grimshaw J, Darling L, Harrold J, Ockenden H, Desrosiers A, Smith G, Walker M. The effect of an electronic audit and feedback system on six key performance indicators in Ontario: The BORN Maternal Newborn Dashboard. Canadian National Perinatal Research Meeting (CNPRM). Montebello, Quebec. February 14-17, 2017.
 110. Weiss D, Fell D, Sprague A, Walker M, **Taljaard M**. Evaluation of a non-randomized obstetrical patient safety program: methods and considerations. Poster presentation at the Canadian National Perinatal Research Meeting (CNPRM), held at the Fairmont Chateau Montebello in Montebello, Quebec, Canada, February 14th to 17th, 2017.
 111. Yang H, Geoff Dervin, Susan Madden, Beaulé Paul, Sylvain Gagne, Ashraf Fayad, Kathryn Wheeler, Melody Afagh, Mary Lou Crossan, **Monica Taljaard**. Postop Home Monitoring (POHM) after Knee & Hip Replacements. Oral presentation at the Canadian Anesthesiologists' Society annual meeting held June 23 – 26, 2017 at the Scotiabank Convention Centre Niagara Falls, ON. *Canadian Journal of Anesthesia*: 2017; 64 (1 Supplement 1) (pp S68-S69), 2017.
 112. Yau L*, Mukarram M, Kim S-M, Arcot K, Thavorn K, **Taljaard M**, Rowe BH, Sivilotti MLA, Thiruganasambandamoorthy V. Identification of High-Risk Factors Associated with 30-Day Serious Adverse Events among Syncope Patients transported to the Emergency Department by Emergency Medical Services. (abstract). Oral presentation at the Society for Academic Emergency Medicine (SAEM), Orlando, FL May 18, 2017. *Acad Emerg Med* 2017. *Academic Emergency Medicine*. 24 (Supplement 1) (pp S122-S123), 2017.
 113. Yau L*, Mukarram MA, Kim S, Arcot K, Thavorn K, **Taljaard M**, Sivilotti M, Rowe BH, Thiruganasambandamoorthy V. Identification of high risk factors associated with 30 day serious adverse events among syncope patients transported to the emergency department by emergency medical services . *Can J Emerg Med*. 2017 May; 19(S1): S38.

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114. Cook O, Mukarram M, Kim S-M, Arcot K, **Taljaard M**, Sivilotti MLA, Rowe BH, Thiruganasambandamoorthy V. Application and Usefulness of Outpatient Cardiac Testing among Emergency Department Patients with Syncope. Presented at Cardiac Arrhythmia Network of Canada (CANet) Annual Scientific Meeting, Calgary, Alberta, Canada September 2016.
115. Cook O*, Mukarram M.A., Rahman M., Kim S., Arcot K., Thavorn K., **Taljaard M.**, Sivilotti M., Rowe B.H., Thiruganasambandamoorthy V. Reasons for referral and hospitalization among emergency department patients with syncope. *Canadian Journal of Emergency Medicine*. Conference: 2016 CAEP/ACMU. Canada. 18 (Supplement 1) (pp S74), 2016.
116. Dahrouge S, Chiocchio F, Gauthier A P, Presseau J, Lemonde M, **Taljaard M**, Kendall C, Toal-Sullivan D, Timony P, Prud'homme D, Chomienne MH. Access to Resources in the Community – The ARC Project. Navigation Optimize access to community services for Francophones living in minority situations. OSSU MOHLTC Research Day. Toronto, Ontario. November 30 2016 (Oral and Poster)

117. Dahrouge S, Chiocchio F, Gauthier A P, Presseau J, Lemonde M, **Taljaard M**, Kendall C, Prud'homme D, Chomienne MH. Patient Navigation to Support Equitable Access to Resources in the Community. Bruyère Research Institute and the University of Ottawa's Department of Family Medicine, Life-Changing Research, Research Day. Ottawa, ON. November 24, 2016. (Poster)
118. Dahrouge S, Chiocchio F, Gauthier A, Presseau J, Lemonde M, **Taljaard M**, Rolfe DE, Toal-Sullivan D, Bédard D, Prud'homme D. (2016). *Local Innovations from the IMPACT Program of Research: Patient navigation in primary care to support Access to Resources in the Community (ARC Project)*. Poster Presentation. North American Primary Care Research Group (NAPCRG). USA: Colorado Springs. November 12-16 2016.
119. Dunn S, Sprague A, Darling L, Graham ID, Harrold J, Lanes A, Peterson W, Reszel J, **Taljaard M**, Truskoski C, Fell D, Grimshaw J, Smith G, Wilding J, Walker M. Organizational Readiness for Knowledge Translation (OR4KT) in Ontario Maternal Newborn Hospitals: Results of a Provincial Survey. Poster presentation at the *KT Canada Annual Scientific Meeting* held June 13-14, 2016 in Toronto, Ontario, Canada
120. Dunn S, Sprague A, Darling L, Graham ID, Harrold J, Lanes A, Peterson W, Reszel J, **Taljaard M**, Truskoski C, Fell D, Grimshaw J, Smith G, Wilding J, Walker M. Perceptions and use of an audit and feedback system: A survey of maternal newborn units in Ontario. Poster presentation at the *KT Canada Annual Scientific Meeting*, held June 13-14, 2016 in Toronto, Ontario, Canada.
121. Goldstein C, **Taljaard M**, Weijer C. The ethics of pragmatic randomized controlled trials in comparative effectiveness research. Oral presentation at the 37th Annual Meeting of the Society for Clinical Trials, May 15-18, 2016 in Montreal, Quebec, Canada.
122. Gravenstein S, Davidson HE, **Taljaard M**, Ogarek J, Han L, Dahal R, Gozalo P, Mor V. Effectiveness of High-Dose Influenza Vaccination on Hospitalizations of Older Adults in US Nursing Homes: Results. from a Cluster-Randomized Controlled Trial. *Open Forum Infectious Diseases* 2016; 3 (suppl 1), 1345
123. Gravenstein S, **Taljaard M**, Gozalo P, Dahal R, Davidson HE, Han L, Ogarek J, Mor V. Relative Effect of High-Dose Influenza Vaccination on Hospitalizations of Older Adults in United States Nursing Homes: Results From a Cluster-Randomized Controlled Trial. *Open Forum Infect Dis.* 2016 Dec 9;2(Suppl 1). pii: LB-8.
124. Harrison D, Dunn S, Campbell-Yeo M, Gilmore L, Graham I, Grimshaw J, Harrold J, Larocque C, McCullough L, Nicholls S, O'Flaherty P, Premji S, Reszel J, Semenic S, Squires J, Stevens B, Taljaard M, Trépanier MJ, Venter K, Nicholls B, Zhou Y, Hu J, Lavin C*, Modanloo S. A cluster randomized controlled trial in Ontario hospitals providing maternal/newborn care to determine effectiveness of a parent-targeted educational video for improving newborn pain treatment (invited poster presentation). Ontario SPOR SUPPORT Unit (OSSU) Research Day. Toronto, Ontario. November 30, 2016.
125. Hemming K, Lilford R, Girling A, **Taljaard M**. The stepped wedge cluster randomised trial: an opportunity to increase the quality of evaluations of service delivery and public policy interventions. *BMC Health Services Research* 2016,16(Suppl 1):S10
126. Hemming K, **Taljaard M**, Forbes A. Modelling differential clustering and treatment effect heterogeneity in parallel and stepped wedge cluster randomised trials. Oral presentation at the 37th Annual Meeting of the Society for Clinical Trials, May 15-18, 2016 in Montreal, Quebec, Canada.

127. Hemming K, Taljaard M. Establishing an upper bound on the optimal cluster size in cluster randomised trials with a limited number of clusters. Oral presentation at the 37th Annual Meeting of the Society for Clinical Trials, May 15-18, 2016 in Montreal, Quebec, Canada.
128. Horn A, Taljaard M, Weijer C. An ethical analysis of the SUPPORT study: Addressing challenges posed by a randomized controlled trial comparing standard treatments. Oral presentation at the 2016 CBS Annual Conference held in Toronto, Ontario, in May 2016
129. Hsu AT, Manuel DG, Taljaard M, Chalifoux M, Bennett C, Costa A, Bronskill SE, Kobewka D, Tanuseputro P. Improving end-of-life care in the community using the RESPCT On-Line prognostication tool. Poster presentation at the Annual North American Primary Care Research Group meeting, held November 2016 in Colorado Springs, Colorado.
130. Kaufman R.M., Stanworth S., **Taljaard M.**, Yazer M.H., Reeves C., Delaney M., Jackups R., Li Y., Cohn C.S., Tinmouth A. Trial of feedback on blood use. *Transfusion*. Conference: AABB Annual Meeting 2016. Orlando, FL, United States. 56 (Supplement 4) (pp 30A), 2016.
131. Kendall CE*, **Monica Taljaard**, Jaime Younger, William Hogg, Richard H. Glazier, Douglas G. Manuel. A population-based study evaluating the impact of physician specialty and physician HIV experience on the delivery of care for people living with HIV in Ontario. Oral presentation at the 25th Annual Canadian Conference on HIV/AIDS Research (CAHR 2016), held May 12 - 15, 2016 in Winnipeg, Manitoba.
132. Kim S-M, Cook O, Yau L*, Mukarram M, Arcot K, Ishimwe A, Thavorn K, **Taljaard M**, Sivilotti MLA, Rowe BH, Thiruganasambandamoorthy V. Costs of Emergency Syncope Care in Canada. (Abstract). Presented at Cardiac Arrhythmia Network of Canada (CANet) Annual Scientific Meeting, Calgary, Alberta, Canada September 2016.*Winner of 2nd Place (Clinical Research Category)*
133. Lofters A, Mark A, **Taljaard M**, Glazier R, Green M, Dahrouge S. The Effects of Primary Care Reform on Inequalities in Cancer Screening: A Population-Based Longitudinal Study in Ontario, Canada. Poster presentation at the 9th annual meeting of the Cancer and Primary Care Research International Network held in Boston, MA in May 2016.
134. Lofters A, Mark A, **Taljaard M**, Glazier R, Green M, Dahrouge S. The Effects of Primary Care Reform on Inequalities in Cancer Screening: A Population-Based Longitudinal Study in Ontario, Canada. Poster presentation at the 2016 CAHSPR Conference held in Toronto, ON in May 2016.
135. Parra-Herran C, **Taljaard M**, Djordjevic B, Reyes C, Schwartz L, Schoolmeester J, Lastra RR, Quick C, Laury A, Rasty G, Nucci MR, Howitt BE. Pattern Based Classification of Invasive Endocervical Adenocarcinoma, Depth of Invasion Measurement and Distinction from Adenocarcinoma In Situ: Interobserver Variation among Academic Gynecologic Pathologists. *Laboratory Investigation* 96 (2016): 302A
136. Ronksley PE, Liu EY, Kobewka D, McKay J; Mulpuru S, **Taljaard M**, Li L, Forster AJ. Variations in resource intensity and cost among high users of the emergency department. *Acad Emerg Med* 2016;23
137. Squires, J.E., Linklater, S., Greenough, M., Knoll, G.A., Chasse, M., **Taljaard, M.**, Dhanani, S.D., Shemie, S., & Grimshaw, J.M. Using Knowledge Translation to Increase the Use of Organ Donation after Cardiocirculatory Death in Canada: Phase 1 - A National Assessment of the Barriers and Enablers. Poster presentation at the KT Canada Annual Scientific Meeting held June 2016 in Toronto ON, Canada

138. **Taljaard M**, Lilford R, Girling A, Hemming K. The stepped wedge cluster randomised trial: an opportunity to increase the quality of evaluations of service delivery and public policy interventions. *Trials* 2016 (Suppl 2), P4
139. Thiruganasambandamoorthy V, Mukarram M, Arcot K, Kwong K*, Sivilotti MLA, Rowe BH, McRae A, Stiell IG, **Taljaard M**, Wells GA. Predicting Short-Term Arrhythmia or Death among Emergency Department Patients with Syncope: The Canadian Syncope Arrhythmia Risk Score. Oral Presentation at SAEM16 in New Orleans, May 10-13, 2016. [*Acad Emerg Med* 2016;23:S38]
140. Thiruganasambandamoorthy V.A., Kwong K.*, Stiell I.G., Toarta C., Mukarram M., **Taljaard M.**, Wells G.A., Sheldon R.S. Short-term risk of arrhythmias among emergency department syncope patients with atrial fibrillation. Oral Presentation at SAEM16 in New Orleans, May 10-13, 2016 [*Academic Emergency Medicine*. 23 (SUPPL. 1) (pp S38), 2016]
141. Thiruganasambandamoorthy V, Cook OG, Mukarram M, Rahman OM, Arcot K, Thavorn K, Rowe BH, Sivilotti MLA. Reasons for Referral and Hospitalization Among Emergency Department Patients with Syncope. Oral presentation at CAEP 2016, June 4-8 Quebec City
142. Thiruganasambandamoorthy V, Mukarram M, Arcot K, Kwong K*, Sivilotti MLA, Rowe BH, McRae A, Stiell IG, **Taljaard M**, Wells GA. Predicting Short-Term Arrhythmia or Death among Emergency Department Patients with Syncope: The Canadian Syncope Arrhythmia Risk Score. Presented at the Canadian Association of Emergency Physicians (CAEP) Annual Scientific Meeting, Quebec City, QC, Canada. June 2016.
143. Thiruganasambandamoorthy V., Mukarram M.A., Arcot K., Kwong K.*, Sivilotti M., Rowe B.H., McRae A., Stiell I.G., **Taljaard M.**, Wells G.A. Predicting short-term risk of arrhythmia among patients with syncope: The Canadian Syncope Arrhythmia Risk Score. *Canadian Journal of Emergency Medicine*. Conference: 2016 CAEP/ACMU. Canada. 18 (Supplement 1) (pp S65), 2016.
144. Thiruganasambandamoorthy V, Sivilotti MLA, Rowe BH, Mukarram M, Arcot K, Kwong K*, McRae A, Stiell IG, Wells GA, **Taljaard M**. Predicting Short-Term Risk of Arrhythmia among Patients with Syncope: The Canadian Syncope Arrhythmia Risk Score. (Abstract). Presented at Cardiac Arrhythmia Network of Canada (CANet) Annual Scientific Meeting, Calgary, Alberta, Canada September 2016.
145. Toarta C*, Kwong K*, Stiell IG, Mukarram M, **Taljaard M**, Wells GA, Sheldon RS. Thiruganasambandamoorthy V. Short-Term Risk of Arrhythmias among Emergency Department Syncope Patients with Atrial Fibrillation. *Acad Emerg Med* 2016. Oral presentation at the Society for Academic Emergency Medicine (SAEM), New Orleans, LA May 2016.
146. Toarta C*, Kwong K*, Stiell IG, Mukarram M, **Taljaard M**, Wells GA, Sheldon RS. Thiruganasambandamoorthy V. Short-Term Risk of Arrhythmias among Emergency Department Syncope Patients with Atrial Fibrillation (Resident Research Abstract Award) Presented at the Canadian Association of Emergency Physicians (CAEP) Annual Scientific Meeting, Quebec City, QC, Canada. June 2016. [*Canadian Journal of Emergency Medicine*. Conference: 2016 CAEP/ACMU. Canada. 18 (Supplement 1) (pp S31), 2016]
147. Truskoski C, Peterson W, Reszel J, Sprague A, Graham I, Grimshaw J, Fell D, Darling L, Harrold J, Smith G, **Taljaard M**, Graves E, Lanes A, Walker M, Dunn S. Use of an electronic audit and feedback system in Ontario: The BORN Maternal Newborn

Dashboard. Poster presentation at the Canadian National Perinatal Research Meeting (CNPRM 2016). Banff, Alberta. February 10-13, 2016.

148. Wilson BJ, Catley CA*, Little J, Nicholls SG, Carroll JC, Etchegary H, **Taljaard M**, on behalf of the CIHR Emerging Team in Genomics in Screening. Genomics and personalized medicine in primary care: a professional engagement study using theory-informed approaches. 13th International Congress of Human Genetics (ICHG), Kyoto, Japan, April 3-7, 2016
149. Yang H, Dervin G, Madden S, Beaulé P, Gagné S, Fayad A, Wheeler K, Afagh M, **Taljaard M**. Postop Home Monitoring (POHM) after Knee & Hip Replacements. Poster presentation. The Innovation Fund Provincial Oversight Committee Showcase, held Thursday November 17, 2016 at the Metro Toronto Convention Centre. (Award winner)
150. Yau L*, Mukarram M, Kim S-M, Arcot K, Ishimwe A, Sivilotti MLA, Rowe BH, Thavorn K, **Taljaard M**, Thiruganasambandamoorthy V. Identification of Risk factors in the Pre-hospital Setting for Short Term Severe Adverse Events among Syncope Patients. (Abstract). Presented at Cardiac Arrhythmia Network of Canada (CANet) Annual Scientific Meeting, Calgary, AB, Canada. September 2016
151. Yau L.*, Mukarram M.A., Kim S., Arcot K., Thavorn K., **Taljaard M.**, Sivilotti M., Rowe B.H., Thiruganasambandamoorthy V. Outcomes and resource utilization among syncope patients transported by emergency medical services. *Canadian Journal of Emergency Medicine*. Conference: 2016 CAEP/ACMU. Canada. 18 (Supplement 1) (pp S58-S59), 2016.

2015:

152. Dahrouge S, Muldoon L, Heale R, Green M, Tranmer J, Howard M, Mark A, **Taljaard M**, Brown J, Johnston S, Agarwal G. Creating Meaningful Composite Scores for Primary Care. Oral presentation at the North American Primary Care Research Group (NAPCRG) Annual Meeting held October 2015, in Cancun, Mexico.
153. Deri Armstrong C, Liddy C, Dahrouge S, Hogg W, **Taljaard M**, Drosinis P, Mark A.E. Evaluating the Effectiveness of a Primary Care Quality Improvement Facilitation Initiative. Poster presentation at Trillium Research Day held on June 4th, 2015 in Toronto, Ontario.
154. Dunn S, Peterson W, Rohde K, Sprague A, Graham I, Grimshaw J, Fell D, Darling L, Harrold J, Smith G, **Taljaard M**, Graves E, Lanes A, Walker M. Barriers and Facilitators to Use of an Electronic Audit and Feedback System in Ontario: The BORN Maternal Newborn Dashboard. Poster presentation at the annual KT Canada Scientific Meeting, May 11-12, 2015 in Halifax, NS.
155. Gravenstein S, Dahal R, Gozalo PL, **Taljaard M**, Davidson HE, Han LF, Ogarek J, Mor V. High-Dose Influenza Vaccination and Morbidity and Mortality in U.S. Nursing Homes: A Pilot Cluster Randomized Controlled Trial. Poster presentation at the annual meeting of the Infectious Diseases Society of America, held October 7-11, 2015 in San Diego, CA. [*Open Forum Infectious Diseases* 2015; Vol 2 Suppl 1: 543]
156. Gravenstein S, **Taljaard M**, Gozalo P, Dahal R, Davidson HE, Han LF, Ogarek J, Mor V. Relative Effect of High-Dose Influenza Vaccination on Hospitalizations of Older Adults in U.S. Nursing Homes: Results from a Cluster-Randomized Controlled Trial. Oral presentation at the annual meeting of the Infectious Diseases Society of America, held October 7-11, 2015 in San Diego, CA.

157. Hemming K, **Taljaard M**. Setting straight the sample size determination for stepped wedge and cluster randomised trials: design effects and illustrative examples. Oral presentation at the Society for Clinical Trials meeting held May17-20, 2015 in Arlington, Virginia, USA.
158. Hemming Karla, **Taljaard Monica**. Setting straight the sample size determination for stepped wedge and cluster randomised trials. Oral presentation at the 36th Annual Conference of the International Society for Clinical Biostatistics (ISCB2015), held August 23-27, 2015 in Utrecht, The Netherlands.
159. Kendall C*, Manuel D, Younger J, Hogg W, Glazier, **Taljaard M**. A population-based study evaluating the impact of family physician HIV experience on the delivery of care for persons living with HIV in Ontario. Oral presentation at the North American Primary Care Research Group (NAPCRG) Annual Meeting held October 2015, in Cancun, Mexico.
160. Kendall C.*, Younger J., **Taljaard M.**, Hogg W., Glazier R.H., Manuel D.G. Defining a typology of the specialist Primary care interface using administrative data. *Canadian Family Physician*. Conference: Family Medicine Forum, FMF 2014. Canada. 61 (2 Supplement 1) (pp S38), 2015.
161. Koszycki D, Thake J, Mavounza C, Daoust J, **Taljaard M**, Bradwejn J. Efficacy of a Mindfulness-based Intervention for Social Anxiety Disorder that Integrates Compassion Meditation and Mindful Exposure. Poster presentation at the American Psychiatric Association annual meeting held in 16-20 May, 2015 in Toronto.
162. Liu EY, Forster A, Kobewka D, McKay J, Mulpuru S, Taljaard M, Li L, Ronksley P. (2015) "Characterizing High-Intensity Use of the Emergency Department in a Tertiary-Care Centre" Presentation at the Canadian Society for Epidemiology and Biostatistics Conference in Toronto, June 2015.
163. Martin J, Hemming K, **Taljaard M**, Girling A. Reporting and methodological quality of sample size calculations in stepped-wedge cluster randomised trials: a methodological review. Poster presentation at the 36th Annual Conference of the International Society for Clinical Biostatistics (ISCB2015), held August 23-27, 2015 in Utrecht, The Netherlands.
164. McColl T*, Gatien M, Calder LA, Yadav K, Tam R, Ong M, **Taljaard M**, Stiell IG. Improved Survival with Implementation of an Emergency Department Sepsis Bundle: A Process Improvement Initiative. CJEM 2015 (abstract presentation oral) at the Canadian Association of Emergency Physicians Annual Scientific Meeting, Edmonton, AB, Canada. June 2015. [*Can J Emerg Med*. 2015; 17(2)S40]
165. Parra-Herran C, **Taljaard M**, Djordjevic B, Reyes C, Schwartz L, Schoolmeester J, Lastra RR, Quick C, Laury A, Rasty G, Nucci MR, Howitt BE. Pattern Based Classification of Invasive Endocervical Adenocarcinoma, Depth of Invasion Measurement and Distinction from Adenocarcinoma In Situ: Interobserver Variation among Academic Gynecologic Pathologists Oral presentation at the United States & Canadian Academy of Pathology (USCAP) Meeting held in Boston, MA from 21-27 March 2015.
166. Sampsel K, Godbout J, Leach T, **Taljaard M**, Calder L. Characteristics Associated with Sexual Assaults at Mass Gatherings. Poster presentation at SAEM 2015 Annual Meeting held May 12 - 15, 2015 in San Diego, California. [*Academic Emergency Medicine* 2015;22(S1): S3-S425.]
167. Sampsel K., Godbout J., Leach T., **Taljaard M.**, Calder L.A. Characteristics associated with sexual assaults at mass gatherings. *Canadian Journal of Emergency Medicine*.

- Conference: 2015 CAEP/ACMU. Canada. 17 (Supplement 2) (pp S27-S28), 2015. Date of Publication: May 2015.
168. Squires, J.E., Linklater, S., Greenough, M., Knoll, G.A., Chasse, M., **Taljaard, M.**, Shemie, S.D., Dhanani, S., & Grimshaw, J.M. Increasing organ donation after cardiocirculatory death in Canada: A national assessment of the barriers and enablers. Oral presentation at the 8th Annual Conference on the Science of Dissemination and Implementation held December 2015 in Bethesda MD, USA.
 169. **Taljaard M.**, Lilford R., Girling A., Hemming K. The stepped wedge cluster randomised trial: An opportunity to increase the quality of evaluations of service delivery and public policy interventions. *Trials*. Conference: 3rd International Clinical Trials Methodology Conference. United Kingdom. 16 (Supplement 2) (no pagination), 2015.
 170. Thiruganasambandamoorthy V., Kwong K*, Stiell I.G., Swampillai J., Toarta C*, Mukarram M., **Taljaard M.**, Wells G.A., Sheldon R. Short-term risk of arrhythmias among emergency department syncope patients with non-sinus rhythm. Oral presentation at the Society for Academic Emergency Medicine (SAEM) held May 2015 in San Diego, CA. [*Academic Emergency Medicine*. 22 (5 SUPPL. 1) (pp S50), 2015.
 171. Thiruganasambandamoorthy V., Kwong K*, **Taljaard M.**, Sivilotti M.L.A., Rowe B.H., Sheldon R., Wells G.A., Stiell I.G. The Canadian syncope risk score to identify patients at risk for serious adverse events after emergency department disposition. Oral presentation at the Society for Academic Emergency Medicine (SAEM) held May 2015 in San Diego, CA. [*Academic Emergency Medicine*. 22 (5 SUPPL. 1) (pp S54), 2015.
 172. Thiruganasambandamoorthy V., **Taljaard M.**, Stiell I.G., Sivilotti M.L.A., Rowe B.H., Calder L.A., Sheldon R., Wells G.A. Emergency department management of syncope-need for standardization and improved risk-stratification. Oral presentation at the Society for Academic Emergency Medicine (SAEM) held May 2015 in San Diego, CA [*Academic Emergency Medicine*. 22 (5 SUPPL. 1) (pp S48-S49), 2015.
 173. Thiruganasambandamoorthy V; Kwong K*; Stiell IG; Swampillai J; Toarta C*; Mukarram M; **Taljaard M**; Wells GA; Sheldon R. Short-Term Risk of Arrhythmias among Emergency Department Syncope Patients with Non-Sinus Rhythm. Poster presentation at Canadian Association of Emergency Physicians (CAEP) Annual Scientific Meeting held June 2015 in Edmonton, AB, Canada. [*Canadian Journal of Emergency Medicine*. 17 (Supplement 2) (pp S11-S12), 2015.]
 174. Thiruganasambandamoorthy V; Kwong K*; **Taljaard M**; Sivilotti MLA; Rowe BH; Sheldon R; Wells GA; Stiell IG. The Canadian Syncope Risk Score to Identify Patients at Risk for Serious Adverse Events after Emergency Department Disposition. Oral presentation at the Canadian Association of Emergency Physicians (CAEP) Annual Scientific Meeting held June 2015 in Edmonton, AB, Canada. [*Canadian Journal of Emergency Medicine*. 17 (Supplement 2) (pp S6-S7), 2015.]
 175. Thiruganasambandamoorthy V; **Taljaard M**; Stiell IG; Sivilotti MLA; Rowe BH; Calder LA; Sheldon R; Wells GA. Emergency Department Management of Syncope - Need for Standardization and Improved Risk-Stratification. Oral presentation at Canadian Association of Emergency Physicians (CAEP) Annual Scientific Meeting, held June 2015 in Edmonton, AB, Canada. [*Canadian Journal of Emergency Medicine*. 17 (Supplement 2) (pp S39-S40), 2015.]
 176. Trenaman L, Bansback N, Bryan S, Meltzer D, Dervin G, Hawker G, **Taljaard M**, Tugwell P, Stacey D. The cost-effectiveness of a decision aid for patients considering total

- hip or knee arthroplasty: Results from a randomized controlled trial. Oral presentation at the International Shared Decision Making conference held 19-22 July 2015 in Sydney, Australia.
177. Wilding L, Abdulaziz K*, Brehaut J, **Taljaard M**, Emond M, Sirois M-J, Perry JJ. Geriatric emergency management nurse views on prediction and management of functional decline in older adults after a minor trauma. Poster presentation at the Canadian Association of Emergency Physicians Annual Scientific Meeting held June 2015 in Edmonton, AB, Canada. [*Canadian Journal of Emergency Medicine*. 17 (Supplement 2) (pp S46), 2015.]
 178. Wilson BJ, C.A. Catley*, J. Little, S.G. Nicholls, J.C. Carroll, H. Etchegary, **M. Taljaard**, CIHR Emerging Team in Genomics in Screening. Genomics and personalized medicine in primary care: a professional engagement study using a novel, theory informed workshop approach. Poster presentation at the Annual meeting of the American Society of Human Genetics, Held Oct 6-10, 2015 in Baltimore, Maryland.
 179. Wood B*, Little J, **Taljaard M**. Methodological challenges in cluster-randomized trials of vulnerable populations with a small number of clusters. Oral presentation at the Canadian Society of Epidemiology and Biostatistics Meeting, held June 2, 2015 in Toronto, Canada.

2014

180. Abdulaziz K*, Perry JJ, Brehaut J, **Taljaard M**, Emond M. National survey of physicians on the need for and sensitivity of a clinical decision rule to identify elderly patients at high risk of functional decline following a minor injury. *Can J Emerg Med* 2014; **15**(S1)
181. Choo E.K.H.*, Gomez C., **Taljaard M.**, Bryson G.L. Postoperative outcome of patients with known obstructive sleep apnea. *Canadian Journal of Anesthesia*. Conference: 2014 Annual Meeting of the Canadian Anesthesiologists' Society, CAS. St John's, NL Canada. Conference Publication: (var.pagings). 61 (SUPPL. 1) (pp S14), 2014. Date of Publication: June 2014.
182. Davies B, Higuchi K, Ireland S, Murray M, Ploeg J, Soto E, **Taljaard M**. Acceptability and feasibility of a sustainability-oriented intervention for nursing guideline implementation in hospital and community settings. Oral presentation at the Knowledge Translation Canada Open Scientific Meeting, held June 12-13, 2014 in Quebec City, Quebec.
183. Dunn S, Sprague A, Grimshaw J, Graham I, Smith G, Harrold J, Darling L, **Taljaard M**, Fell D, El-Khatib Z, Peterson W, Graves E, Walker M. The Ontario Maternal Newborn Dashboard (MND) – Knowledge-to-Action through Audit and Feedback. Oral presentation at the KT Canada Scientific Meeting held June 12-13, 2014, Quebec City, Quebec.
184. Fabian JC*, Perry JJ, **Taljaard M**, Tran M, Agaybi S. A retrospective cohort study examining treatments and outcomes for frostbite in two tertiary-care emergency departments. Poster presentation at the annual meeting of the Canadian Association of Emergency Physicians, held May 31-June 4 2014, in Ottawa, Ontario. [*Canadian Journal of Emergency Medicine* 2014; 16(S1).
185. Ivers N; Schwalm JD; Witteman H; **Taljaard M**; Rao-Melacini P; Zwarenstein M; Grimshaw JM; Natarajan M. Trial of delayed educational reminders for long-term medication adherence post-STEMIDERLA-STEMI. Family Medicine Forum Research Proceedings 2014; *Canadian Family Physician* Vol 60:July 2014 (Suppl 1)
186. Kadhim-Saleh A*, Worrall J, Gaten M, **Taljaard M**, Perry JJ. Determining factors that predict higher utilization of CT in emergency medicine. Oral presentation at the annual

- meeting of the Canadian Association of Emergency Physicians, held May 31-June 4 2014, in Ottawa, Ontario. [*Can J Emerg Med* 2014; 16(S1).]
187. Kadhim-Saleh A*, Worrall J, Gatien M, **Taljaard M**, Perry JJ. Physician self awareness of CT ordering practice. Poster presentation at the annual meeting of the Canadian Association of Emergency Physicians, held May 31-June 4 2014, in Ottawa, Ontario.
 188. Kadhim-Saleh A.*, Worrall J., Gatien M., **Taljaard M.**, Perry J.J. Emergency physician self-awareness of variation in computerized tomography ordering, and predictors thereof. *Academic Emergency Medicine*. Conference: 2014 Annual Meeting of the Society for Academic Emergency Medicine, SAEM 2014. Dallas, TX United States. Conference Publication: (var.pagings). 21 (5 SUPPL. 1) (pp S160), 2014. Date of Publication: May 2014.
 189. Kendall C*, Younger J, **Taljaard M**, Hogg W, Manuel D. The derivation and validation of a typology of care for patients with chronic disease using administrative data. Poster presentation at the 2014 NAPCRG Annual Meeting being held November 21-25, 2014 in New York, New York.
 190. Kendall C*, Younger J, **Taljaard M**, Hogg W, Manuel D. Variation in the quality of care of patients with HIV managed in five different patterns of primary and specialist care. Oral presentation at the 2014 NAPCRG Annual Meeting being held November 21-25, 2014 in New York, New York.
 191. Koszycki D, **Taljaard, M.**, Gow, RM, Bradwejn, J. Heart rate variability in unaffected children at familial risk for anxiety. Oral presentation at the American Psychiatric Association Annual Meeting held May 2014, in New York, NY, U.S.A.
 192. LeBlanc C, J Ma, R Scuccimarri, DA Cabral, PB Dent, J Ellsworth, K Houghton, AM Huber, R Jurencak, B Lang, M Larche, B Lentle, M Matzinger, PM Miettunen, K Oen, J Roth, C Saint-Cyr, N Shenouda, **M. Taljaard**, LM Ward, and the Canadian STOPP Consortium. Glucocorticoid therapy and the risk of incident vertebral fracture in children with rheumatic disorders. Poster presentation at the 2014 Pediatric Rheumatology Symposium, held April 3–6, 2014 in Orlando, Florida. [*Arthritis Rheumatol.* 2014 Mar;66 Suppl 11:S199-200.]
 193. Neufeld J.R.*, Wilson J.*, Gagne S., Yang H., **Taljaard M.**, Crossan M.-L. Validating patient self-report tool in preoperative triage. *Canadian Journal of Anesthesia*. Conference: 2014 Annual Meeting of the Canadian Anesthesiologists' Society, CAS. St John's, NL Canada. Conference Publication: (var.pagings). 61 (SUPPL. 1) (pp S10-S11), 2014. Date of Publication: June 2014.
 194. Schwalm J.R., Ivers N.M., Natarajan M.K., **Taljaard M.**, Rao-Melacini P., Witteman H., Zwarenstein M., Grimshaw J.M. Delayed educational reminders for long-term medication adherence in ST-elevation myocardial infarction (DERLA-STEMI). *Canadian Journal of Cardiology*. Conference: 67th Annual Meeting of the Canadian Cardiovascular Society. Vancouver, BC Canada. Conference Publication: (var.pagings). 30 (10 SUPPL. 1) (pp S116-S117), 2014. Date of Publication: October 2014.
 195. Schwalm JD*, Ivers N, Witteman HO, **Taljaard M**, RaoMelacini P, Zwarenstein M, Grimshaw J, Natarajan MK. Delayed educational reminders for long-term medication adherence in ST-Elevation myocardial infarction (DERLA -STEMI). Oral presentation at the Canadian Cardiovascular Congress in Vancouver, October 25-28, 2014.
 196. Stacey D, G Dervin, **M Taljaard**, I Tomek, P Tugwell, A O'Connor, G Hawker. Do patient decision aids reduce wait times and improve quality of decisions for patients considering TJA? A randomized controlled trial. Oral presentation at the combined meeting

of the American Orthopaedic Association and The Canadian Orthopaedic Association held June 18-21, 2014 in Montreal, Quebec.

197. Wilson J.L.C.*, Yang H., Neufeld J*., Gagne S., Crawford-Newton B., **Taljaard M.**, Grimshaw J. Validation of a preoperative self-report comorbidity questionnaire. *Canadian Journal of Anesthesia*. Conference: 2014 Annual Meeting of the Canadian Anesthesiologists' Society, CAS. St John's, NL Canada. Conference Publication: (var.pagings). 61 (SUPPL. 1) (pp S21-S22), 2014. Date of Publication: June 2014.
198. Worrall J., Kadhim-Saleh A*, Gatién M, **Taljaard M**, Perry JJ. Emergency physician attitudes toward CT ordering. Poster presentation at the annual meeting of the Canadian Association of Emergency Physicians, held May 31-June 4 2014, in Ottawa, Ontario. [*Canadian Journal of Emergency Medicine* 2014; 16(S1).]

2013:

199. Abdulaziz K.*, Perry J. J., Brehaut J., **Taljaard M.**, Emond M. National survey of physicians on the need for and sensitivity of a clinical decision rule to identify elderly patients at high risk of functional decline following a minor injury. *Canadian Journal of Emergency Medicine*. Conference: 2013 CAEP/ACMU Scientific Abstracts, CAEP 2013. Canada. Conference Publication: (S79 pages). 15 (Suppl 1) (pp S41-S42), 2013. Date of Publication: May 2013.
200. Catley C*, Little J, Nicholls S, Etchegary H, **Taljaard M**, Carroll J, Castle D, Allanson J, Wilson B. "Personalized medicine as a tool for prevention: a primary care pilot study". Poster presentation at the 41st Annual Meeting of North American Primary Research Group, Ottawa, Ontario, November 9-13, 2013.
201. Catley C*, Little J, Nicholls S, Etchegary H, **Taljaard M**, Carroll J, Castle D, Allanson J, Wilson B. "Personalized medicine as a tool for prevention: A knowledge translation pilot study". Oral presentation at the annual Canadian Public Health Association (CPHA) conference, Ottawa, Ontario, Canada, June 9-12 2013.
202. Corrales-Medina VF; **Taljaard M**; Fine MJ; Musher DM; Chirinos JA. Derivation and validation of a clinical score to predict the risk of incident cardiac complications in patients with community acquired pneumonia. Poster presentation at the annual meeting of the American College of Cardiology, held March 9-11, 2013 in San Francisco, CA. [*Journal of the American College of Cardiology*. 61 (10 SUPPL. 1) (pp E1523), 2013.]
203. Dahrouge S, Muggah E, **Taljaard M**, Hogg W, Fletcher J, Hernandez M, Ives S. Significant Differences In Quality of Primary Care Exist Based On Income: Canadian And International Results of a Survey of Sicker Adults. Poster presentation at the 2013 NAPCRG Annual Meeting held November 9-13, 2013 in Ottawa, Ontario.
204. Dahrouge S, Muggah E, **Taljaard M**, Hogg W, Fletcher J, Hernandez M, Ives S. Significant differences in quality of care exist based on income: results from an international survey of sicker adults in 11 OECD countries. Oral presentation at the Primary Health Care Branch, MOHLTC research rounds on 14 March 2013, Kingston, Ontario.
205. Kendall C*, Wong J, **Taljaard M**, Glazier RH, Hogg W, Younger J, Manuel DG. A cross-sectional, population-based study measuring comorbidity among people living with HIV in Ontario. Oral presentation at the North American Primary Care Research Group Annual meeting held in Ottawa, ON, 9-13 November 2013.
206. Kendall C*, Wong J, **Taljaard M**, Glazier RH, Hogg W, Younger J, Manuel DG. A cross-sectional, population-based study measuring comorbidity among people living with

HIV in Ontario. Oral presentation at the Ontario HIV Treatment Network Conference held in Toronto, ON, Nov 2013.

207. Kendall C*, Wong J, **Taljaard M**, Glazier RH, Hogg W, Younger J, Manuel DG. How is Care Provided to People With HIV? A Cross-Sectional, Population-Based Study of Outpatient Care Among People With HIV in Ontario, Canada. Poster Presentation at the Ontario HIV Treatment Network Conference held in Toronto, ON, Nov 2013.
208. Miettunen PM, **M Taljaard**, N Alos, S Atkinson, D Cabral, C Clarson, R Couch, E A Cummings, J Feber, R M Grant, B Lentle, M Matzinger, H Nadel, C Rodd, N Shenouda, R Stein, D Stephure, S Taback, F Rauch, K Siminoski, LM Ward, and the Canadian STOPP Consortium. Vertebral fractures in the 3 year period following steroid initiation among children with chronic illnesses. Oral presentation at the 6th International Conference on Children's Bone Health, Rotterdam, Netherlands, 22-25 June 2013. [*Bone Abstracts* 2013; 2 OC26]
209. Naicker K, Liddy C, Singh J, **Taljaard M**, Hogg W. Quality of Cardiovascular Disease Care in Ontario's Primary Care Practices: Observed Differences in Guideline Adherence by Patient Sex. Oral presentation at the North American Primary Care Research Group Annual meeting held in Ottawa, ON, 9-13 November 2013.
210. Pinsk M, **Taljaard M**, Alos N, Atkinson A, Cabral D, Clarson C, Couch R, Cummings EA, Feber J, Grant RM, Lentle B, Matzinger M, Nadel H, Rodd C, Shenouda N, Stein R, Stephure D, Taback S, Rauch F, Siminoski K, Ward LM, and the Canadian STOPP Consortium. Vertebral fractures in the 3 year period following steroid initiation among children with chronic illnesses. Poster presentation at the American Society of Nephrology Kidney Week 2013 Annual Meeting, held in Atlanta, GA, 7-10 November 2013.
211. Rutterford C, **Taljaard M**, Dixon S, Copas A, Eldridge S. Inadequate reporting of sample size calculations in cluster randomised trials: A review. Poster presentation at the 2nd Clinical Trials Methodology Conference held 18 – 19 November 2013 EICC, Edinburgh, Scotland. [*Trials*; 14 (SUPPL. 1) (pp 250DUMMY), 2013.]
212. Sanaee L*; **Taljaard M**; Karnauchow T; Perry JJ. Clinical and Laboratory Findings to Differentiate Herpes Simplex from Enteroviral Meningitis. Oral presentation at the Canadian Association of Emergency Medicine Physicians meeting held in Vancouver, British Columbia, June, 2013.
213. Sanaee L*; **Taljaard M**; Karnauchow T; Perry JJ. Clinical and Laboratory Findings to Differentiate Herpes Simplex from Enteroviral Meningitis. Poster presentation at the Society for Academic Emergency Medicine held in Atlanta, Georgia, May 14-18, 2013.
214. Schwalm JD, Ivers N, Wittelman HO, **Taljaard M**, RaoMelacini P, Zwarenstein M, Grimshaw J, Natarajan MK. Pragmatic, cluster-randomized controlled trial of delayed educational reminders for long-term medication adherence in ST-elevation myocardial infarction (DERLA-STEMI). Oral presentation at the Canadian Cardiovascular Congress (CCC) in Montréal, October 17-20, 2013. [*Canadian Journal of Cardiology* 2013; 29(10):S265-S266]

2012:

215. Chaput A.J., Bryson G., McIsaac D., Power B., Beaulé P., **Taljaard M**. A randomized, double-blind, placebo-controlled trial to assess the efficacy and safety of pregabalin in reducing the incidence of postoperative delirium and improving acute postoperative pain in patients undergoing major orthopedic and vascular surgery. *European Journal of*

Anaesthesiology. Conference: European Anaesthesiology Congress, EUROANAESTHESIA 2012. Paris France. Conference Publication: (var.pagings). 29 (SUPPL. 50) (pp 114), 2012. Date of Publication: June 2012.

216. Chaudhry SH*, **Taljaard M**, Brehaut JC, Boruch R, Donner A, Eccles MP, McRae AD, Saginur R, Weijer C, Zwarenstein M, Grimshaw JM. Actual versus reported participant consent practices in cluster randomized trials: An international survey of trialists. Oral presentation at the 33rd Annual Meeting of the Society for Clinical Trials, held May 20-23, 2012 in Miami, Florida USA. [*Clin Trials* 2012; 9(4):450-554]
217. Clavel N*, Moga-Chauvin R*, Power B, **Taljaard M**, Nathan H, Bryson GL. Prospective Cohort Study To Assess Caregiver Burden After Ambulatory Surgery In The Elderly. Poster presentation at the Annual Canadian Anesthesiologists' Society Meeting, held June 15-18, 2012 in Quebec City, Québec. [*Canadian Journal of Anesthesia*. 59 (SUPPL. 1) (no pagination), 2012.
218. Dahrouge S, Liddy C, Hogg W, Armstrong CD, **Taljaard M**, Russell G, Singh J, Wong J, Hernandez M. Are Quality Improvement Initiatives Increasing the Care Gap? Oral presentation at the 2012 NAPCRG 40th Annual Meeting being held December 1-5, 2012 in New Orleans, LA.
219. Dahrouge S, Liddy C, Hogg W, Singh JP, Wong J, Hernandez M, **Taljaard M**. How do FHTs compare? Characterizing family health teams and their performance in Ontario. Oral presentation at the Association of Family Health Teams of Ontario 2012 Conference, held 16 October 2012 in Toronto, ON.
220. Dahrouge S, Muggah E, **Taljaard M**, Hogg W, Fletcher J, Hernandez M, Ives S. Inequities in Canada's Primary Health Care Performance: Results from the 2011 Commonwealth Study. Poster presentation at the 2012 Family Medicine Forum Research Day, November 14th, 2012 held in Metro Toronto Convention Centre
221. Dahrouge S, Muggah E, **Taljaard M**, Hogg W, Fletcher J, Ives S, Hernandez M. Significant Differences in Quality of Care Exist Based on Income: Results From an International Survey of Sicker Adults in 11 OECD Countries. Oral presentation at the 2012 NAPCRG 40th Annual Meeting being held December 1-5, 2012 in New Orleans, LA.
222. Davies B, Higuchi K, Ellis J, Ireland S, Murray M, Ploeg J, Soto E, **Taljaard M**. Does using a sustainability model for guideline implementation on multiple topics in multiple sites make a difference? Oral presentation at Guidelines International Network Conference, held 22-25 August 2012 in Berlin, Germany.
223. Davies B, Smith Higuchi KA, Ellis J, Ireland S, Murray MA, Ploeg J, Soto E, **Taljaard M**. Using a Sustainability Framework for the Implementation and Evaluation of Nursing Best Practice Guidelines. Poster presentation at the first international nursing conference entitled: "Nursing: Caring to Know, Knowing to Care" held 4-7 June 2012, in Jerusalem.
224. Kelly RJ; Liddy C; Hogg W; Dahrouge S; Singh J; **Taljaard M**, Younger J. What Is the Impact of Primary Care Model Type on Referral Rates to Specialists? Oral presentation at the 2012 NAPCRG 40th Annual Meeting held December 1-5, 2012 in New Orleans, LA.
225. Liddy C; Singh J; Hogg W; Dahrouge S; Deri-Armstrong C; Russell G; **Taljaard M**; Akbari A; Wells G. Quality of Cardiovascular Disease Care in Ontario, Canada: Room for Improvement. Oral presentation at the 2012 NAPCRG 40th Annual Meeting held December 1-5, 2012 in New Orleans, LA.
226. Liu S*, Vaillancourt C, Kasaboski A, **Taljaard M**. CAEP 2012. Comparison of Bystander Fatigue and CPR Quality when Older Bystanders Use Continuous Chest

Compressions Versus 30:2 Compressions to Ventilations: A Randomized Cross-over Trial. Oral presentation at 2012 Canadian Association of Emergency Physician annual meeting held June 2-6, 2012 in Niagara Falls, Ontario.

227. Moga R*, Clavel N*, Power B, **Taljaard M**, Nathan H, Bryson GL. Functional recovery after ambulatory surgery in the elderly. Poster presentation at the Annual Canadian Anesthesiologists' Society Meeting, held June 15-18, 2012 in Quebec City, Québec. [*Canadian Journal of Anesthesia*. 59 (SUPPL. 1) (no pagination), 2012.]
228. Muggah E, Dahrouge S, **Taljaard M**, Hogg W, Fletcher J, Ives S, Hernandez M. Who Pays? The Relationship Between Out of Pocket Spending and Inequities in Primary Health Care Across 11 Countries. Oral presentation at the 2012 NAPCRG 40th Annual Meeting held December 1-5, 2012 in New Orleans, LA.
229. Neillipovitz D, Bryson GL, **Taljaard M**. STAR VAS II- statins and perioperative brachial artery reactivity. The Impact of Statin Use on Perioperative Infections and Sepsis. Poster presentation at the Annual Canadian Anesthesiologists' Society Meeting, held June 15-18, 2012 in Quebec City, Québec.
230. Noseworthy D.*, Neilipovitz D., Chaput A., **Taljaard M**. The impact of statin use on perioperative infections and sepsis. *Canadian Journal of Anesthesia*. Conference: 2012 Annual Meeting of the Canadian Anesthesiologists' Society, CAS. Quebec City, QC Canada. Conference Publication: (var.pagings). 59 (SUPPL. 1) (no pagination), 2012.
231. Singh JP, Liddy C, **Taljaard M**, Dahrouge S, Hogg W. Comparison of primary care models in the prevention of cardiovascular disease - a cross sectional study. Oral presentation at the Canadian Association for Health Services and Policy Research Annual conference, held May 29-31, 2012 in Montreal, Quebec.
232. **Taljaard M**. Ethical issues in cluster randomized trials: International survey of research ethics chairs. *Clinical Trials*. Conference: Society for Clinical Trials Annual Meeting 2012. Miami, FL United States. Conference Publication: (var.pagings). 9 (4) (pp 468), 2012. Date of Publication: August 2012.
233. Vaillancourt C., Liu S.*, Kasaboski A., **Taljaard M**. Comparison of bystander fatigue and CPR quality when older bystanders use continuous chest compressions versus 30:2 compressions to ventilations: A randomized crossover trial. *Canadian Journal of Emergency Medicine*. Conference: 2012 CAEP/ACMU Scientific Abstracts. Niagara Falls, ON Canada. Conference Publication: (var.pagings). 14 (SUPPL. 1) (pp S2-S3), 2012.

2011:

234. Carter MA*, Dubois L, Tremblay MS, **Taljaard M**. Contextual circumstances and patterns of childhood weight change. Poster presentation at the World Congress of Epidemiology, from 7-11 August 2011 in Edinburgh, Scotland.
235. Carter MA*, Dubois L, Tremblay MS, **Taljaard M**. Place and Patterns of Childhood Weight Change. Oral presentation at the Statistical Society of Canada (Ottawa Chapter) Student Research Day, held in Ottawa on 23 September 2011.
236. Carter MA*, Dubois L, Tremblay MS, **Taljaard M**. The influence of place on the development of excess weight during childhood: a longitudinal study of young children living in Québec, Canada. Oral presentation at the National Obesity Summit, April 28 - May 1, 2011 in Montreal. [*Canadian Journal of Diabetes* 2011;35(2):156]
237. Chaudhry SH*, **Taljaard M**, Brehaut JC, Grimshaw JM, Eccles MP, Weijer C, McRae AD, Saginur R, Boruch R, Zwarenstein M, Donner A. Investigator experiences with the

- Ethics Review Process of Cluster Randomized Trials: An International Survey. Oral presentation at the 32nd Annual Society for Clinical Trials meeting in Vancouver, British Columbia, May 15-18, 2011. [*Clin Trials* 2011; 8(4):445-548.]
238. Gartke KA, Lui ACP, **Taljaard M**, Persaud D, Singh RD. Neuropathic Sequelae of Continuous Popliteal Block (CPB) for Post-Operative Pain Control Following Foot and Ankle Surgery. Poster Presentation at the 36th Annual Regional Anesthesia Meeting and Workshops, held May 5-8, 2011 in Las Vegas, Nevada [*Regional Anesthesia and Pain Medicine*. 36 (5), 2011.]
 239. Ivers N, **Taljaard M**, Grimshaw J, Bennett C, Dixon S, Taleban J, McRae A, Skea Z, Boruch R, Brehaut J, Eccles M, Weijer C, Donner A. Did the extension of CONSORT to cluster randomized trials result in improved quality of reporting and study methodology? Oral presentation at the 32nd Annual Society for Clinical Trials meeting in Vancouver, British Columbia, May 15-18, 2011. [*Clin Trials* 2011; 8(4): 445-548.]
 240. Jee R*, Blackburn J, Forster A, **Taljaard M**, Bryson GL. Inpatient management of the patient with known Obstructive Sleep Apnea. Oral presentation at the Canadian Anesthesiology Society Annual Meeting in Toronto, Ontario, June 24-28, 2011. [*Canadian Journal of Anesthesia*. 58 (SUPPL. 1) (pp S100-S101), 2011.]
 241. Liu S*, Vaillancourt C, Kasaboski A, **Taljaard M**. Comparison of Bystander Fatigue and CPR Quality when Using Continuous Chest Compressions Versus 30:2 Compressions to Ventilations: A Randomized Cross-over Trial. Poster presentation at the University of Ottawa Poster Forum on October 5, 2011.
 242. Malcolm J, Malakieh N, Shah B, Maranger J, **Taljaard M**, Keely E, Ooi TC. Diabetes Process -of-Care Indicators and Outcomes of Defaulters from a Tertiary Care Multidisciplinary Clinic. Poster presentation at the Canadian Diabetes Association meeting held in Toronto, October 26-29, 2011. [*Canadian Journal of Diabetes* 2011; (Suppl.): 395.]
 243. Malcolm J, Malakieh N, Shah B, **Taljaard M**, Ooi TC. Diabetes Process-of-Care Indicators and Outcomes of Defaulters from a Tertiary Care Multidisciplinary Diabetes Clinic. Poster presentation at the American Diabetes Association meeting held June 24-28, 2011, in San Diego, California.
 244. McRae AD, Bennett C, Weijer C, Brehaut J, Belle Brown J, Donner A, Eccles M, Grimshaw J, Zwarenstein M, Chaudhry S*, **Taljaard M**. Researchers' perceptions of ethical challenges of cluster randomized trials: A qualitative analysis if in-depth interviews. Oral presentation at the 32nd Annual Society for Clinical Trials meeting in Vancouver, British Columbia, May 15-18, 2011. [*Clin Trials* 2011; 8(4): 445-548.]
 245. McRae AD, **Taljaard M**, Donner A, Weijer C, Bennett C, Skea Z, Grimshaw J, Eccles M. Factors Associated with Reporting of Patient Consent in Healthcare Cluster Randomized Trials. Oral presentation at the 32nd Annual Society for Clinical Trials meeting in Vancouver, British Columbia, May 15-18, 2011. [*Clin Trials*, 2011;8(4):445-548.]
 246. Neilipovitz D, Andonov I, **Taljaard M**, Bryson GL. Impact of perioperative electrolyte imbalances following aortic repair. Oral presentation at the Canadian Anesthesiology Society Annual Meeting held in Toronto, Ontario, June 24-28, 2011.
 247. Neilipovitz D, Bryson GL, **Taljaard M**. Short term Atorvastatin regime for vasculopathic subjects. Oral presentation at the Canadian Anesthesiology Society Annual Meeting held in Toronto, Ontario, June 24-28, 2011. [*Canadian Journal of Anesthesia*. 58 (SUPPL. 1) (pp S79), 2011]

248. Neillipovitz DT, Bryson GL, **Taljaard M**. STAR VaS – Short term Atorvastatin Regime for Vasculopathic Subjects. Poster presentation at the Canadian Anesthesiologists' Society Annual Meeting, taking place at the Metro Toronto Convention Centre - North Building from June 24-28, 2011.
249. O'Rielley S, Chambers L, **Taljaard M**. What explains variability in blood pressure readings? Multilevel analysis of data from 8,731 older adults in 20 Ontario Communities. Oral presentation at the Canadian Association for Health Services and Policy Research (CAHSPR) in Halifax, Nova Scotia from May 9-12, 2011.
250. Rose GW, Roth VR, Suh KN, **Taljaard M**, Van Walraven C, Forster AJ. Clinical and Administrative Data Associated with Surgical Site Infection Following Cardiac Surgery: A Comprehensive Review of Potential Surveillance Triggers. Oral presentation at the Society for Healthcare Epidemiology of America conference in Dallas, Texas, April 1-4, 2011
251. Rose GW, Roth VR, Suh KN, **Taljaard M**, Van Walraven C, Forster AJ. Use of an Electronic Data Warehouse for Cardiac Surgical Site Infection Surveillance. Oral presentation at the Society for Healthcare Epidemiology of America conference in Dallas, Texas, April 1-4, 2011.
252. Singh J, Liddy C, Hogg W, **Taljaard M**, Dahrouge S. Comparison of primary care models in the prevention of cardiovascular disease – a cross sectional study. Oral presentation at the Trillium Primary Health Care Research Day held in Toronto, June 8, 2011
253. Suh K, **Taljaard M**, Choi K*, Po JL, Zwicker P, Bruce N, Roth V, Carling P. Improving the Quality of Environmental Cleaning By Providing Education and Feedback to Environmental Services Staff at The Ottawa Hospital. Poster presentation at the Society for Healthcare Epidemiology of America (SHEA) conference in Dallas, Texas, April 1-4, 2011.
254. **Taljaard M**, McRae A*, Weijer C, Bennett C, Dixon S, Taleban J, Skea Z, Brehaut J, Eccles M, Donner A, Saginur R, Boruch R, Grimshaw J. Reporting of research ethics review and informed consent practices in cluster randomized trials. *Clin Trials*, August 2011; vol. 8, 4: pp. 445-548.

2010:

255. Chaudhry S H*, **Taljaard M**, Brehaut J, Grimshaw J. Challenges in the Ethical Conduct and Ethics Review of Cluster Randomized Trials: A Survey and In-depth Interviews of Cluster Randomization Trialists, Study Protocol. Poster presentation at the 2010 National Council on Ethics in Human Research (NCEHR) Conference. February 20-21, 2010. Ottawa, Canada.
256. Gavin, C; Favreau, C.; Cousins, M.; Meggison, H.; Lewis, M. J.; Foxall, J.; Gee, E.; Hill, A.; Taljaard, M.; Ooi, T. C. Cortisol response to ACTH in acute stress (CRAAS): a Clinical Study. *Irish Journal Of Medical Science* 2010; 179 S13 Pages: 506-506
257. 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.
258. Kukaswadia A, Flament MF, Obeid N, Buchholz A, Henderson K, Goldfield G, **Taljaard M**. Accuracy of self-reported weight and height in adolescents: Extent and predictors of discrepancies. Poster presentation at the Canadian Obesity Student Meeting, held in Ottawa, June 9-12, 2010.

259. 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.
260. 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
261. Plint AC, McGahern C, **Taljaard M**, Scott S, Grimshaw J, Klassen TP, Johnson DW. Practice variation in bronchiolitis management in Ontario community emergency departments. *Can J Emerg Med*. 2010;12(3):272.
262. 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). Oral presentation at the CHICA-Canada 2010 National Education Conference. Vancouver, BC. May 29-June 3, 2010.
263. 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.

2009:

264. Kielar, A.; Tao, H.; McKeever, C.; **Taljaard, M**. Modified Small Bowel CT for Evaluation of Recurrent Crohn's Disease. Oral presentation at the 109th Annual Meeting of the American-Roentgen-Ray-Society held in Boston, MA, Apr 27-May 01, 2009 [*American Journal Of Roentgenology* 2009; 192(5).]
265. 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
266. 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.
267. 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.
268. 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.

2008:

269. 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.

270. 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.
271. 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.
272. 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. [*Can J Emerg Med* 2008;10(3):271.]
273. 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 (Abstract). Presented at the Canadian Association of Emergency Physicians Annual Scientific Meeting, Ottawa, Canada, June 2008. [*Can J Emerg Med* 2008;10(3):263.]
274. 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.
275. 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. [*Arthritis and Rheumatism* 2008;58(9): s752-s753]
276. 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.
277. 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.

2007:

278. 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. [*Acad Emerg Med* 2007;14(5):S86]
279. 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. [*Can J Emerg Med* 2007;9(3):214.]
280. 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.

281. 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. [*CJEM*. 2007; 9(3):185]
282. 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. [*Acad Emerg Med* 2007; 14(5): S170, with Erratum *Acad Emerg Med* 2007; 14(6):544.]
283. 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.
284. 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. [*Blood* 2007;110(11)]

2006

285. 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.

2003

286. 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.

TRAINING

GCP – Good clinical practice certificate

TCPS -2 – Tri Council Policy Statement – 2