Dr. Andrea C. Tricco - Curriculum Vitae

Knowledge Translation Program
Li Ka Shing Knowledge Institute
St Michael's Hospital
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Education

University of Ottawa – Ottawa, Ontario

Sep. 2005 to Oct. 2009

PhD – Population Health

Dissertation title: Publication bias of systematic reviews

Supervisor: Dr. David Moher

University of Toronto – Toronto, Ontario

Sep. 2002 to Nov. 2004

MSc – Epidemiology

Thesis title: A pilot study examining acute occupational fatalities involving traumatic brain injury in Ontario between 1996 and 2000 using the files from the Coroner's Office of Ontario

Supervisor: Dr. Angela Colantonio

University of Western Ontario - London, Ontario

Sep. 1998 to Apr. 2002

Honors Bachelor of Health Science

Awards and recognitions

- 1. Tier 2 Canada Research Chair in Knowledge Synthesis, Government of Canada (Jul. 2016 to June 2021)
- 2. Early Researcher Award, Ontario Ministry of Research and Innovation (Jun. 2015 to May 2020)
- 3. New Investigator Award, Canadian Institutes of Health Research Drug Safety and Effectiveness Network (Jul. 2012 to Dec. 2017)
- 4. Joseph De Koninck Doctoral Prize for the best interdisciplinary thesis at the PhD level, University of Ottawa (Oct. 2009 to Oct. 2010)
- 5. Rising Star Award, Canadian Institutes of Health Research, Institute of Health Services and Policy Research (Apr. 2009 to Apr. 2010)
- 6. Frederick Banting and Charles Best Doctoral Award, Canadian Institutes of Health Research (Apr. 2007 to Sep. 2009)
- 7. Ontario Graduate Scholarship, (2007 to 2008: awarded but declined)

- 8. Excellence Scholarship, University of Ottawa (Sep. 2005 to Sep. 2009)
- 9. Mentor-Student Award in Neurotrauma Prevention, Ontario Neurotrauma Foundation (Sep. 2002 to Sep. 2004)
- 10. Toronto Rehabilitation Student Scholarship (2002 to 2003: awarded but declined)
- 11. Western Science Scholarship, University of Western Ontario (Sep. 1998 to Sep. 1999)

Employment History (past 10 years)

Li Ka Shing Knowledge Institute, St Michael's Hospital May 2010 to present

Scientist (appointed Sep. 2011), Research Manager (May 2010 to Sep. 2011)

- Establish and manage a systematic review team including research coordinators, casual staff, a librarian, and a statistician
- Co-Principal Investigator of a network meta-analysis team grant initiative, funded by the Canadian Institutes of Health Research
- Write grant proposals, peer-reviewed publications, conference abstract submissions
- Conduct systematic reviews for organizations at the international (e.g., World Health Organization), national (e.g., Health Canada through the Drug Safety and Effectiveness Network), provincial (e.g., Ontario Ministry of Health and Long-term Care), and local (e.g., St. Michael's Hospital) levels
- Develop and instruct an online systematic review covering all topics related to systematic reviews, from developing a systematic review question to updating the systematic review
- Lead knowledge synthesis methods projects (e.g., systematic reviews, scoping reviews, overview of reviews, rapid reviews, network meta-analysis) on various topics (e.g., comparing results between rapid reviews and systematic reviews on the same topic)

Ottawa Hospital Research Institute Methods Centre, Ottawa Hospital Sep. 2005 to May 2010

Senior systematic review methodologist (appointed Sep. 2009), Research Associate (Sep. 2005 to Sep. 2009)

- Collaborated with clinicians and researchers to conduct systematic reviews on clinical topics (e.g., diabetes, chronic autoimmune disease, managing febrile infants) and methodological issues (e.g., blinding reviewers while appraising quality during the conduct of a systematic review, how to update systematic reviews)
- Participated in systematic reviews commissioned by the Ontario Ministry of Health and Long-term Care (quality improvement strategies for type 2 diabetes) and the US Agency for Healthcare Research and Quality (management of febrile infants, genetic testing for azathiopurine therapy, adverse events after concomitant treatment with cardiovascular medication and dietary supplements)
- Wrote grants, protocols, presented research findings, compiled reports, and prepared manuscripts for peer-reviewed publications

Teaching Experience

Division of Epidemiology, Dalla Lana School of Public Health, University of Toronto June 2014 to present

Assistant Professor

- Guest lecturer in Scientific Overviews in Epidemiology and Doctoral Seminar Series in Epidemiology
- Instructor of directed reading systematic review course (CHL7001H F6)
- Provide practicum placements for MPH students
- Member of PhD student committees

Director, Online systematic review course

May 2010 to present

St. Michael's Hospital

Developed and directed an online systematic review and meta-analysis course Course is co-taught with Dr. Straus Number of participants to date: 321

Research Funding History

Peer-reviewed Grants: Principal Investigator (PI) or co-PI

- Systematic Prospective Assessment of Rapid Knowledge Synthesis SPARKS Study. Tricco AC (PI), Straus SE (Co-PI), Clifford T (Co-PI), Co-Is: Garritty C, Hamid J, Hartling L, Moher D, Stevens A, Tonelli M, Ugnat AM, Co-Ku: Dhalla I, Hemmelgarn B, Hillmer M, Horsley T, Manley G, Rudge S, Umscheid C, Wilhelm L, Collaborator: Aziz S, Guise JM, King V, Langlois E, Mitchell C, Pham B, Robson R, Schoelles K. CIHR Project Scheme grant: 2016 1st Live Pilot: Spring 2016 Competition. 2016-2019, \$638,356.
- 2. Alliance for Health Policy and Systems Research Technical Services Agreement. World Health Organization (WHO) Contract. 2016-2017, \$129,500.
- 3. Safety and effectiveness of long-acting versus intermediate-acting insulin for patients with type 1 diabetes: a systematic review and individual patient data network meta-analysis (IPD-NMA). Tricco AC (PI), Straus SE (co-PI), Hamid J (co-I), Daly C (co-I), Peterson R (co-I), Yu C (co-I). CIHR 2015 Competition Knowledge Synthesis Grant. Application RN251960 339691. 2015-2016, \$100,000.
- 4. Knowledge Synthesis Research Services. Tricco AC (PI), Straus SE (co-PI). Cols: Cogo E, Hamid J, Hoch J, Isaranuwatchai W, McGowan J, Veroniki AA. Canadian Agency for Drugs and Technologies in Health RFSO for Knowledge Synthesis Service Team. 2015-2018, \$100,000.
- 5. Responding to the needs of policy-makers through systematic reviews and network meta-analysis. Ontario Ministry of Research and Innovation. Early Researcher Award. 2015-2020, \$140,000.
- 6. Estimation of the level of inconsistency among sources of evidence that are commonly found in published networks of trials. CIHR Methods in Post-Market Drug

- Safety and Effectiveness Research Catalyst Grant. PI: Tricco AC, Straus SE (co-PI). Co-Is: Veroniki AA, Hamid J. 2015-2016, \$100,000.
- 7. Knowledge Synthesis Services. Tricco AC (PI), Straus SE (co-PI), McGowan J (co-I). Canadian Partnership Against Cancer RFSQ for Knowledge Synthesis Team. 2014-2017, \$50,000.
- 8. Conduct and reporting of scoping reviews. CIHR Knowledge Synthesis Competition. PI: Straus SE, Tricco AC (Co-PI). Co-Is: Moher D, Kastner M, Stelfox HT, O'Brien K, Colquhoun H, Sales A, Clifford T, Levac D. 2014-2015, \$50,000.
- Methods and Applications Group for Indirect Comparisons Collaborating Centre. CIHR/Drug Safety and Effectiveness Network (CIHR/DSEN) team grant. PI: Straus SE. Co-PIs: Tricco AC, Wells G, Moher D, Hutton B. Co-Is: Hemmelgarn B, Majumdar S, Hartling L, Finkelstein Y, Sullivan S, Coyle D, Lee K, Stacey D, Reeves B, Clifford T, Thabane L, Shunneman H, Fergusson D, Grimshaw J, Tugwell P, Cameron C, Hayden J, Bjerre L, Shea B. 2014-2019, \$7,000,000.
- 10. Comparative safety of antiepileptic drugs in pregnancy. CIHR/ DSEN PI: Straus SE, Tricco AC (Co-PI). Co-Is: Hemmelgarn B, Moher D, Hutton B, Finkelstein Y, Perrier L, Beyene J. 2013-2014, \$100,000.
- 11. Comparative safety and efficacy of antiretroviral therapy in HIV + pregnant women and their exposed fetuses and infants. CIHR/ DSEN PI: Straus SE, Tricco AC (Co-PI). Co-Is: Hemmelgarn B, Moher D, Hutton B, Finkelstein Y, Perrier L, Beyene J. 2013-2014, \$100,000.
- 12. Falls prevention. CIHR Knowledge Synthesis grant. PI: Tricco AC, Straus SE (Co-PI). Co-Is: Feldman F, Holroyd-Leduc J, Jaglal S, Kerr G, Majumdar M, Sibley K. Collaborators: Kho M, Liu B, Chapman L, McKay S. 2013-2014, \$100,000.
- 13. What's more important timeliness or accuracy of results? A research program on rapid reviews. CIHR/DSEN Operating grant bridge funding. PI: Tricco AC, Straus SE (Co-PI). Co-Is: Ciliska D, Hutton B, Moher D. Collaborators: Clifford T, Connor Gorber S, Gallagher C, Gough D, Grimshaw J, LeClerc C, Redman S, Ward M. 2013-2014, \$100,000.
- 14. Safety of 5-HT3 antagonists. CIHR Rapid Funding for DSEN Targeted Research-Network Meta-Analysis. PI: Straus SE, Tricco AC (Co-PI). Co-Is: Hemmelgarn B, Moher D, Hutton B, Beyene J. 2012-2013, \$100,000.
- 15. Comparative safety and effectiveness of medications for type 1 and type 2 diabetes. Rapid Funding for DSEN Targeted Research- Network Meta-Analysis. PI: Straus SE, Tricco AC (co-PI). Co-Is: Hemmelgarn B, Majumdar M, Yu C, Moher D, Hutton B, Beyene J. 2012-2013, \$100,000.
- 16. Knowledge synthesis methods across multi-disciplinary fields: A scoping review. CIHR Knowledge synthesis grant. PI: Tricco AC, Straus SE (Co-PI). Co-Is: Kastner M, Welch V, Perrier L. Collaborators: Moher D, Grimshaw J, Tugwell P. September 2011-2012, \$50,000.

Peer-reviewed Grants: Co-investigator (co-l)

17. Evaluating the comparative effectiveness of comprehensive geriatric assessment for improving patient and healthcare system outcomes: A systematic review and network meta-analysis. Straus S, Holroyd –Leduc, Basran J, Tricco A, Armson H,

- Goodridge D, Liu B, Soobiah C, Hamid J, Watt J, Colquhoun H. CIHR Pan-Canadian SPOR Network in Primary & Integrated Health Care Innovations Knowledge Synthesis Grant. 2016-2017, \$25,000.
- 18. Drug Safety and Effectiveness Cross-Disciplinary Training (DSECT) Program. CIHR Fall 2015 Competition DSECT Training Grant. PI: Dolovich L. Bernatsky S (Co-PI), Beyene J (Co-PI), Cadarette S (Co-PI), Carleton B (Co-PI), Dormuth C (Co-PI), Kim R (Co-PI), Levine M (Co-PI), Straus SE (Co-PI), Thabane L (Co-PI). Co-Is: Abrahamowicz M, Agarwal G, Alsabbagh W, Beazely M, Bjerre L, Brown E, Farrell B, Gagnon MA, Gamble JM, Ho C, Holbrook A, Kaczorowski J, Kowalec K, Mangin D, Oremus M, Papaioannou A, Platt R, Raina P, Rieder M, Sketris I, Slavcev R, Tarride JE, Thavorn K, Tricco AC. 2015-2020, \$1,373,522.
- 19. Getting knowledge now: are rapid reviews the way to go? CIHR Health Services and Policy Research. Clifford T, Connell K, Hartling L, Shea B, Stewart L, Tovey D, Tricco AC, Walker P, Welch V, Moher D. 2015-2017, \$230,000.
- 20. Systematic review of non-hormonal interventions for management of hot flashes in breast cancer and prostate cancer. CIHR Fall 2014 Competition - Knowledge Synthesis Grant. PI: Hutton B. Co-Is: Clemons M, Bordeleau L, Brouwers M, Cameron C, Fergusson D, Salmaan K, Moher D, Morgan S, Straus S, Tricco AC. 2015-2016, \$100,000
- 21. Enhancing uptake of systematic reviews. PI: Straus SE. Co-Is: Tricco AC, Holmes B, Hutton B, Moher D, Moriah E, Graham I, Hamid J, Lavis J, Perrier L, Tonelli M, Chignell M, Ouimet M, Kastner M. CIHR Open Operating grant. 2014-2017, \$445,763.
- 22. Adding clarity to uncertainty in the study of drug safety. CIHR/DSEN Operating grant bridge funding. PI: Hutton B. Co-Is: Moher D, Aaron SD, Clemons MJ, Fergusson DA, Joseph L, Kanji S, Knoll G, Straus SE, Tricco AC. 2013-2014, \$100,000.
- 23. Antihypertensive pharmacotherapies and their effect on clinical outcomes: a systematic review. Rapid Funding for DSEN Targeted Research- Network Meta-Analysis. PI: Moher D. Co-Is: Mills EJ, Bjerre L, Fergusson D, Hutton B, Kanji S, Leenen FHH, Straus S, Thorlund K, Tricco AC. 2012-2013, \$100,000.
- 24. Planning meeting: Creating a roadmap for researchers working with the obesity, diabetes, and nutrition strategic clinical network. CIHR. PI: Manns B. Co-Is: Hemmelgarn B, Tonelli M, McBrien K, Johnson J, Grimshaw J, Straus SE, Tricco AC, Yu C, Ivers N. 2012-2013, \$25,000.
- 25. DSEN: Association between antidepressant therapies and their impact on bone mineral density change, risk of bone fractures and falls: A systematic review. CIHR. PI: Moher D. Co-Is: Bjerre L, Fergusson D, Kanji S, Rabheru K, Straus SE, Tricco AC. 2012-2013, \$100,000.
- 26. Operating grant: Seeing the forests and the trees -Innovative approaches to exploring heterogeneity in systematic reviews of complex knowledge translation interventions to enhance policy decision making. CIHR PI: Ivers N. Co-Is: Grimshaw J, Edwards A, Ivers N, Lavis J, Sargious P, Manns B, Moher D, Ramsay T, Shojania K, Straus SE, Tonelli M, Tricco AC, Yu C. 2012-2014, \$200,000.
- 27. Network Meta-analysis Team Grant. CIHR/DSEN. PI: Straus SE. Co-Is: Beyene J, Goldsmith C, Hemmelgarn B, Juurlink D, Majumder M, Mamdani M, Perrier L, Tricco

- AC. Collaborators: Laupacis A, Grimshaw J, Moher D, Salanti G. September 2011-2014, \$950,000.
- 28. Systematic review publication bias. PI: Moher D. Co-Is: Tricco AC, Pham B. The Canadian Agency for Drugs and Technologies in Health. April 2006- April 2007, \$63,500.
- 29. External consistency in cost-effectiveness analyses. PI: Krahn M. Co-Is: Pham B, Tricco AC, Anonychuk A. Canadian Agency for Drugs and Technologies in Health. April 2006-2007, \$45,000.

Research Contracts: PI or Co-PI

- 30. Knowledge Translation Theories, Framework, and Models: A Scoping Review. Canadian Partnership Against Cancer Research Contract. 2016-2017, \$37,500.
- 31. Exploring the Gender Gap Amongst Health Research Scientists and Department of Medicine Members. University of Toronto Department of Medicine PI: Straus SE, Tricco AC (Co-PI). 2016-2017, \$60,000.
- 32. Gender bias in peer review of research proposals: a rapid scoping review. PI: Straus SE, Tricco AC (Co-PI). Canadian Institute of Health Research. 2016-2017, \$10,000.
- 33. Summary of reviews comparing long acting insulin analogue with intermediate acting insulin in type 1 diabetes. PI: Tricco AC. World Health Organization. 2016, \$10,678.
- 34. Rapid Review on Ventilation to Compression Ratios for Cardiopulmonary Respiratory Resuscitation (CPR). American Heart Association. Pl: Tricco AC. 2016-2017, \$50,000.
- 35. Rapid scoping review on patient safety. World Health Organization. PI: Tricco, Straus SE (Co-PI). 2015-2016, \$61,030.
- 36. Evidence Synthesis on Integrated Models of Care for Palliative, End-of-Life Care. Canadian Partnership Against Cancer. PI: Tricco AC, Straus SE (Co-PI). 2015-2016, \$17.495.
- 37. Medical malpractice policies for obstetrics: A rapid scoping review. World Health Organization. Pl: Tricco AC, Straus SE (Co-Pl). 2015-2016, \$36,069.
- 38. Cognitive enhancers for patients with Alzheimer's dementia. Ontario Drug Policy Research Network. PI: Tricco AC, Straus SE (Principal Applicant) . 2015-2016, \$75,000.
- 39. Literature searches on cancer surgical indicators. Canadian Partnership Against Cancer. PI: Tricco AC, Straus SE (Co-PI). 2014-2015, \$27,800.
- 40. Can we leverage systematic reviews to identify studies for inclusion in a network meta-analysis? Canadian Agency for Drugs and Technologies in Health. PI: Tricco AC, Straus SE (Co-PI). 2014 2015, \$50,000.
- 41. Quality of reporting of scoping reviews. Canadian Agency for Drugs and Technologies in Health. PI: Straus SE, Tricco AC, (Co-PI). 2014 to 2015, \$49,000.
- 42. Long-acting inhaled corticosteroid and long-acting beta-antagonists for chronic asthma. Ontario Drug Policy Research Network. PI: Tricco AC, Straus SE (Co-PI). 2014-2015, \$75,000.
- 43. Long-acting inhaled muscarinic agents for chronic obstructive pulmonary disease. Ontario Drug Policy Research Network. Pl: Tricco AC, Straus SE (Co-Pl). 2014-2015, \$75,000.

- 44. Long-acting inhaled corticosteroid and long-acting beta-antagonists for chronic obstructive pulmonary disease. Ontario Drug Policy Research Network. Pl: Tricco AC, Straus SE (Co-Pl). 2014-2015, \$75,000.
- 45. Wound care interventions. Toronto Central Local Health Integrated Network. PI: Tricco AC, Straus SE (Co-PI). 2012-2013, \$60,000.
- 46. Quality indicators for delirium. Regional Geriatrics Program of Toronto. PI: Straus SE, Tricco AC (Co-PI). 2012-2013, \$21,000.
- 47. Quality indicators for mobility. Regional Geriatrics Program of Toronto. PI: Straus SE, Tricco AC (Co-PI). 2012-2013, \$21,600.
- 48. Placebo attack rate for influenza virus. GlaxoSmithKline Inc. PI: Tricco AC. 2013-2014, \$25,000.
- 49. Cross-protection for influenza virus. GlaxoSmithKline Inc. PI: Tricco AC. 2011-2013, \$69,000.
- 50. Frequent users of the healthcare system. BRIDGES initiative of the Ontario Ministry of Health. PI: Straus SE, Tricco AC (Co-PI). 2011-2012, \$50,138.
- 51. Burden of influenza pandemic. World Health Organization. PI: PI: Straus SE, Tricco AC (Co-PI). 2011-2012, \$9,000.
- 52. Over-active bladder. PIVINA. PI: Straus SE, Tricco AC (Co-PI). 2011-2012, \$36,000.

Research Contributions

Publications

Peer-Reviewed Publications (total 128)

- Mascarenhas A, Moore JE, Tricco AC, Hamid J, Daly C, Bain J, Jassemi S, Kiran T, Baxter N, Straus SE. Perceptions and experiences of a gender gap at a Canadian research institute and potential strategies to mitigate this gap: a sequential mixed-methods study. CMAJ Open. 2017 Feb 23. [collaborative author]
- 2. Fitzpatrick T, Perrier L, **Tricco AC**, Straus SE, Juni P, Zwarenstein M, Lix LM, Smith M, Rosella LC, Henry DA. A protocol for a scoping review of post-trial extensions of randomized controlled trials using individually linked administrative and registry data. BMJ Open. 2017 Feb 1. **[collaborative author]**
- 3. Watt J, **Tricco AC**, Vyas M, Kohli K, Soin S, Abaeian M, Watt S, Straus SE. Outcomes associated with prescribed medications in older adults with multimorbidity: protocol for a scoping review. BMJ Open. 2017 Jan 30. **[collaborative author]**
- 4. Colquhoun HL, Jesus TS, O'Brien KK, **Tricco AC**, Chui A, Zarin W, Lillie E, Hitzig SL, Straus SE. Study protocol for a scoping review on rehabilitation scoping reviews. Clin Rehabil. 2017 Jan 1. **[collaborative author]**
- 5. **Tricco AC**, Zarin W, Lillie E, Pham B, Straus SE. Utility of social media and crowd-sourced data for pharmacovigilance: A scoping review protocol. BMJ Open. 2017 Jan 19. **[principal author]**

- 6. **Tricco AC**, Thomas SM, Antony J, Rios P, Robson R, Pattani R, Ghassemi M, Sullivan S, Selvaratnam I, Tannenbaum C, Straus SE. Strategies to Prevent or Reduce Gender Bias in Peer Review of Research Grants: A Rapid Scoping Review. PLoS One. 2017 Jan 6. **[principal author]**
- 7. Zarin W, Veroniki AA, Nincic V, Vafaei A, Reynen E, Motiwala SS, Antony J, Sullivan SM, Rios P, Daly C, Ewusie J, Petropoulou M, Nikolakopoulou A, Chaimani A, Salanti G, Straus SE, **Tricco AC**. Characteristics and knowledge synthesis approach for 456 network meta-analyses: a scoping review. BMC Medicine. 2017 Jan 5. [senior author]
- 8. **Tricco AC**, Blondal E, Veroniki AA, Soobiah, C, Vafaei A, Ivory J, Strifler L, Cardoso R, Reynen E, Nincic V, Ashoor H, Ho J, Ng, C, Johnson C, Lillie E, Antony J, Roberts D, Hemmelgarn B, Straus SE. Comparative safety and effectiveness of serotonin receptor antagonists in patients undergoing chemotherapy: a systematic review and network meta-analysis. PLoS Medicine. 2015 Dec. [principal author]
- 9. Liang S, Hallet J, Simpson JS, **Tricco AC**, Scheer AS. Omission of axillary staging in elderly patients with early stage breast cancer impacts regional control but not survival: A systematic review and meta analysis. Provisionally accepted by Journal of Geriatric Oncology Oct 25, 2016. [collaborative author]
- 10. **Tricco AC**, Zarin W, Rios P, Pham B, Straus SE, Langlois E. Barriers, facilitators, strategies and outcomes to engaging policy-makers, healthcare managers, and policy analysts in knowledge synthesis: A scoping review protocol. BMJ Open. 2016 Nov 30. **[principal author]**
- 11. **Tricco AC,** Blondal E, Veroniki AA, Soobiah C, Vafaei A, Ivory J, Strifler L, Cardoso R, Reynen E, Nincic V, Ashoor H, Ho J, Ng C, Johnson C, Lillie E, Antony J, Roberts DJ, Hemmelgarn BR, Straus SE. Comparative Safety and Effectiveness of Serotonin Receptor Antagonists in Patients undergoing Chemotherapy: A Systematic Review and Network Meta-Analysis. BMC Medicine. 2016 Nov 30. **[principal author]**
- 12. Petropoulou M, Nikolakopoulou A, Veroniki AA, Rios P, Vafaei A, Zarin W, Giannatsi M, Sullivan S, **Tricco AC**, Chaimani A, Egger M. Bibliographic study showed improving statistical methodology of network meta-analyses published between 1999 and 2015. J Clin Epidemiol. 2017 Feb;82:20-28. **[co-author]**
- 13. Khoushhal Z, Hussain MA, Greco E, Mamdani M, Verma S, Rotstein O, **Tricco AC**, Al-Omran M. Prevalence and Causes of Attrition Among Surgical Residents: A Systemic Review and Meta-Analysis. Journal of the American College of Surgeons. 2016 Oct 1;223(4):e180. **[co-author]**
- 14. Knottnerus JA, Tugwell P, **Tricco AC**. Individual patients are the primary source and the target of clinical research. Journal of Clinical Epidemiology. 2016 Aug; 76: 1-3. [senior author] (not peer-reviewed)
- 15. Veroniki AA, Straus SE, Fyraridis A, **Tricco AC**. The rank-heat plot is a novel way to present the results from a network meta-analysis including multiple outcomes. J Clin Epidemiol. 2016 Aug;76:193-9. pii: S0895-4356(16)00153-0. [senior author]
- 16. Welch VA, **Tricco AC.** Reporting guidelines for realist evaluations seek to

- improve clarity and transparency. BMC Med. 2016 Jul 21;14(1):109. [senior author] (not peer-reviewed)
- 17. O'Brien KK, Colquhoun H, Levac D, Baxter L, **Tricco AC**, Straus S, Wickerson L, Nayar A, Moher D, O'Malley L. Advancing scoping study methodology: a web-based survey and consultation of perceptions on terminology, definition and methodological steps. BMC Health Services Research. 2016 Jul 26;16(1):305. **[co-author]**
- 18. **Tricco AC**, Antony J, Soobiah C, Kastner M, MacDonald H, Cogo E, Lillie E, Tran J, Straus SE. Knowledge synthesis methods for integrating qualitative and quantitative data: A scoping review reveals poor operationalization of the steps involved with the methods. J Clin Epidemiol. 2016 May 31;73:29-35. [principal author, guest editor]
- 19. Straus SE, Kastner M, Soobiah C, Antony J, **Tricco AC**. Introduction: Engaging researchers on developing, using, and improving knowledge synthesis methods: a series of articles describing the results of a scoping review on emerging knowledge synthesis methods. J Clin Epidemiol. 2016 May; 73: 15-18. [senior author, guest editor] (not peer-reviewed)
- 20. Kastner M, Antony J, Soobiah C, Straus SE, **Tricco AC**. Conceptual recommendations for selecting the most appropriate knowledge synthesis method to answer research questions of complex evidence. J Clin Epidemiol. 2016 May 31;73:43-9. [senior author, guest editor]
- 21. Perrier L, Lightfoot D, Straus SE, Kealey MR, **Tricco AC**. Knowledge synthesis research: a bibliometric analysis. J Clin Epidemiol. 2016 May;73:50-7. pii: S0895-4356(16)00106-2. [senior author, guest editor]
- 22. **Tricco AC**, Antony J, Soobiah C, Kastner M, Cogo E, MacDonald H, D'Souza J, Hui W, Straus SE. Knowledge synthesis methods for generating theory: A scoping review reveals little guidance on how to conduct the methods. J Clin Epidemiol. 2016 May;73:36-42. pii: S0895-4356(16)00100-1. [principal author, guest editor]
- 23. **Tricco AC**, Soobiah C, Antony J, Cogo E, MacDonald H, Lillie E, Tran J, D'Souza J, Hui W, Perrier L, Welch V, Horsley T, Straus SE, Kastner M. A scoping review identified multiple emerging knowledge syntheses applications; few operationalize the method. J Clin Epidemiol. 2016 May;73:19-28. pii: S0895-4356(16)00098-6. [principal author, guest editor]
- 24. Page MJ, Shamseer L, Altman DG, Tetzlaff JM, Sampson M, **Tricco AC**, Catalá-López F, Li L, Reid EK, Sarkis-Onofre R, Moher D. Epidemiology and reporting characteristics of systematic reviews: are they improving? PLoS Medicine. 2016 May 24; 13(5):e1002028. **[collaborative author]**
- 25. Veroniki AA, Straus SE, Soobiah C, Elliott MJ, **Tricco AC**. A scoping review of indirect comparison methods and applications using individual patient data. BMC medical research methodology. 2016 Apr 27;16(1):1. **[senior author]**
- 26. **Tricco AC**, Ashoor H, Cardoso R, MacDonald H, Cogo E, Kastner M, Perrier L, McKibbon A, Grimshaw JM, Straus SE. Sustainability of knowledge translation interventions in healthcare decision-making: A scoping review. Implementation Science. 2016 April 21; 11(1):1. [principal author]
- 27. Tricco AC, Cogo E, Page M, Polisena J, Booth A, Dwan K, MacDonald H,

- Clifford T, Stewart L, Straus SE, Moher D. A third of systematic reviews changed or did not specify the primary outcome: a PROSPERO register study. Journal of Clinical Epidemiology. 2016 April 11. [principal author]
- 28. Veroniki AA, Straus SE, Ashoor H, **Tricco AC**. Contacting authors to retrieve individual patient data: Protocol for a randomized controlled trial. Trials. 2016 Mar 15;17(1):1. **[senior author]**
- 29. **Tricco AC**, Zarin W, Antony J, Hutton B, Moher D, Sherifali D, Straus SE. An international survey and modified Delphi approach reveals numerous rapid review methods. J Clin Epidemiol. 2016 Feb 29;70:61-7. [principal author]
- 30. **Tricco AC**, Lillie E, Zarin W, O'Brien K, Colquhoun H, Kastner M, Levac D, Ng C, Sharpe JP, Wilson K, Kenny M, Warren R, Wilson C, Stelfox HT, Straus SE. A scoping review on the conduct and reporting of scoping reviews. BMC Med Res Methodol. 2016 Feb 9;16(1):15. [principal author]
- 31. Veroniki AA, Straus SE, Ashoor H, Hamid J, Hemmelgarn B, Holroyd-Leduc J, Majumdar S, McAuley G, **Tricco AC.** Comparative safety and effectiveness of cognitive enhancers for Alzheimer's dementia: protocol for a systematic review and individual patient data network meta-analysis. BMJ Open. 2016 Jan 13;6(1):e010251. [senior author]
- 32. **Tricco AC**, Cardoso R, Thomas SM, Motiwala S, Sullivan S, Kealey MR, Hemmelgarn B, Ouimet M, Hillmer MP, Perrier L, Shepperd S, Straus SE. Barriers and facilitators to uptake of systematic reviews by policy makers and health care managers: a scoping review. Implement Sci. 2016 Jan 12;11(1):4. [principal author]
- 33. **Tricco AC**, Strifler L, Veroniki AA, Yazdi F, Khan PA, Scott A, Ng C, Antony J, Mrklas K, D'Souza J, Cardoso R, Straus SE. Comparative safety and effectiveness of long-acting inhaled agents for treating chronic obstructive pulmonary disease: A systematic review and network meta-analysis. BMJ Open. 2015 Oct;5(10):1-13. [principal author]
- 34. **Tricco AC**, Antony J, Zarin W, Strifler L, Ghassemi M, Ivory J, Perrier L, Hutton B, Moher D, Straus SE. A scoping review of rapid review methods. BMC Medicine. 2015 Sept; 13(224):1-15. [principal author]
- 35. **Tricco AC**, Tugwell P, Knottnerus JA. The International Clinical Epidemiology Network increases capacity for clinical epidemiology research in Jamaica. Journal of Clinical Epidemiology. 2015 Sept;68(9):967-969. [invited submission] [principal author] (not peer-reviewed)
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In Press publications

Veroniki AA, Cogo E, Rios P, Straus SE, Finkelstein Y, Kealey R, Reynen E, Soobiah C, Thavorn K, Hutton B, Hemmelgarn B, Yazdi F, D'Souza J, MacDonald H, **Tricco**

AC. Comparative safety of anti-epileptic drugs during pregnancy: a systematic review and network meta-analysis of congenital malformations and prenatal outcomes. *In Press.* BMC Medicine [senior author]

Chesney TR, Yin JX, Rajaee N, **Tricco AC**, Fyles AW, Acuna SA, Scheer AS. Tamoxifen with radiotherapy compared with Tamoxifen alone in elderly women with early-stage breast cancer treated with breast conserving surgery: A systematic review and meta-analysis. *In Press.* Radiother Oncol. 2017 Apr. **[collaborative author]**AlSaflan A, Chen X, Trivedi V, **Tricco AC**, McCartney C, Boet S. Ultrasound-guided regional anesthesia simulation training, a systematic review and meta-analysis. *In Press.* Regional Anesthesia and Pain Medicine. 2017. **[collaborative author]**

Book Chapters

- 1. Welch VA, Pottie K, Pantoja T, **Tricco AC**, Tugwell P. Section 5: Epidemiological and biostatistical approaches, Chapter 5.11: Clinical Epidemiology. In: Oxford Textbook of Global Public Health: Volume 2 (6 ed.). Detels R, Gulliford M, Karim QA, Tan CC (editors). Oxford University Press. Oxford, United Kingdom, 2015.
- 2. **Tricco AC**, Tetzlaff J, Moher D. Chapter 2.1 Knowledge Synthesis. In: Knowledge Translation in Health Care: Moving from Evidence to Practice (2 ed.). Editors: Straus SE, Tetroe J, Graham I. Blackwell Publishing Ltd., NJ, USA, 2013.
- 3. Dagenais S, **Tricco AC**, Haldeman S. Chapter 3: Assessment of low back pain. In: Evidence-based management of low back pain. Editors: Dagenais S, Haldeman S. Elsevier Inc., Maryland, USA, 2011.
- 4. Dagenais S, **Tricco AC**, Haldeman S. Chapter 4: Management of acute low back pain. In: Evidence-based management of low back pain. Editors: Dagenais S, Haldeman S. Elsevier Inc., Maryland, USA, 2011.
- 5. Wai EK, Roffey DM, **Tricco AC**, Dagenais S, Angus D, Carragee E. Chapter 30: Fusion surgery for low back pain. In: Evidence-based management of low back pain. Editors: Dagenais S, Haldeman S. Elsevier Inc., Maryland, USA, 2011.
- 6. Wai EK, Roffey DM, **Tricco AC**, Dagenais S. Chapter 29: Decompression surgery for low back pain. In: Evidence-based management of low back pain. Editors: Dagenais S, Haldeman S. Elsevier Inc., Maryland, USA, 2011.
- 7. Tetzlaff J, **Tricco AC**, Moher D. Chapter 2.2 Knowledge synthesis. In: Knowledge translation in Health Care: Moving Evidence to Practice. Editors: Straus SE, Tetroe J, Graham I. Blackwell Publishing Ltd., NJ, USA, 2009.

Dissertation

Tricco, A. C. (2009). Publication bias of systematic reviews. (Order No. NR64729, University of Ottawa (Canada)). ProQuest Dissertations and Theses, 79. Retrieved from http://search.proquest.com/docview/746494262?accountid=14771. (746494262).

Thesis

Tricco, A. C. (2004). A pilot study examining acute occupational fatalities involving traumatic brain injury in ontario between 1996 and 2000 using the files from the coroner's office of ontario. (Order No. MQ95560, University of Toronto (Canada)). ProQuest Dissertations and Theses, 127-127 p. Retrieved from http://search.proquest.com/docview/305066436?accountid=14771. (305066436).

Reports to Decision-making Organizations

- 1. Ashoor HM, Klein G, Courvoisier M, Straus SE, **Tricco AC**. WHO TAC Program and WHO Guide to Rapid Reviews in HPSR Progress report on capacity strengthening activities and guide to rapid reviews. Submitted to World Health Organization in December 2016.
- 2. Ashoor HM, Antony J, Isaranuwatchai W, Veroniki AA, Straus SE, **Tricco AC**. WHO Essential Medicines: Insulin for type 1 diabetes Summary results of a network meta-analysis. Submitted to the World Health Organization in November, 2016.
- 3. Strifler L, Cogo E, McGowan J, Nincic V, Khan P, Cardoso R, Ivory J, Scott A, Ghassemi M, MacDonald H, Treister V, **Tricco AC**, Straus SE. Dissemination and Implementation Theories, Models and Frameworks A rapid scoping review focused on the prevention and management of cancer and chronic disease. Submitted to the Canadian Partnership Against Cancer in November, 2016.
- 4. Ashoor HM, Lillie E, Pham B, Khan P, Nincic V, Zarin W, Yazdi F, Ghassemi M, Ivory J, Lee T, Cardoso R. Tricco AC. Effectiveness of Cardiopulmonary Resuscitations Involving Manual Compressions: A Rapid Review. Preliminary report on findings. Submitted to the American Heart Association in February, 2016.
- 5. Pham B, Rios P, Robson R. Tricco AC. Integration of palliative care with oncology care for patients with advanced cancer: Literature review. Submitted to Canadian Partnership Against Cancer in Sep 2015.
- 6. Pham B, Thomas SM, Lee T, Hamid J, Lillie E, Richter T, Janoudi G, Adams J, Warren R, MacDonald E, Scott A, Sharpe JP, Agrawal A, Brahmbhatt R, Kenny M, Straus S, Tricco AC. Canadian Agency for Drugs and Technologies in Health Therapeutic Review: Anti-vascular endothelial growth factor (VEGF) drugs for the treatment of retinal conditions. Submitted to the Canadian Agency for Drugs and Technologies in Health in October, 2015.
- 7. Antony J, Zarin W, Nincic V, Cardoso R, Ivory JD, Ghassemi M, Kenny M, Wilson C, Motiwala S, Warren R, Selvaratnam I, Straus SE, **Tricco AC**. Rapid review of randomized clinical trials of patient safety initiatives in obstetrics. Submitted to the World Health Organization in October 2, 2015.
- 8. Zarin W, Nincic V, Antony J, Vafaei A, Reynen E, Motiwala S, Rios P, Sullivan S, Daly C, Ewusie J, Veroniki AA, Straus SE, **Tricco AC.** Frequency of rapid review approaches for network meta-analysis. Submitted to the Canadian Agency for Drug and Technologies in Health (CADTH) in September 18, 2015.

- 9. Cardoso R, Nincic V, Zarin Z, Adams JA, Wilson C, Wilson K, McDonald H, Kenny M, Warren R, Straus SE, **Tricco AC.** Rapid scoping review of medical malpractice policies in obstetrics. Submitted to the World Health Organization in July 19, 2015.
- 10. Tricco AC, Ashoor HM, Rios P, Yazdi F, Ivory JD, Khan P, Ghassemi M, Soobiah C, Ho J, Straus SE. Comparative safety and effectiveness of cognitive enhancers for the treatment of Alzheimer's disease: A rapidly updated systematic review and network meta-analysis. Submitted to the Ontario Drug Policy Research Network in April, 2015.
- 11. Rios P, Straus SE, **Tricco AC**. Literature searches on cancer surgical indicators. Submitted to the Canadian Partnership Against Cancer in January, 2015.
- 12. **Tricco AC**, Ashoor HM, Yazdi F, Lillie E, Hamid J, Zarin W, Thomas S, Kealey R, Ghassemi M, Loyman R, Straus SE. Comparative safety and effectiveness of inhaled corticosteroids and beta-agonists for chronic asthma: A rapid review and network meta-analysis. Submitted to the Ontario Drug Policy Research Network in October, 2014.
- 13. **Tricco AC**, Strifler L, Yazdi F, Kahn P, Ng C, Antony J, Mrklas K, Scott A, D'Souza J, Cardoso R, Straus SE. Comparative safety and effectiveness of inhaled long-acting anti-muscarinic agents for chronic obstructive pulmonary disease (COPD): A rapid review and network meta-analysis. Submitted to the Ontario Drug Policy Research Network in June, 2014.
- 14. **Tricco AC**, Strifler L, Yazdi F, Kahn P, Ng C, Antony J, Mrklas K, Scott A, D'Souza J, Cardoso R, Straus SE. Comparative safety and effectiveness of inhaled long-acting agents (corticosteroids, beta antagonists) for chronic obstructive pulmonary disease (COPD): A rapid review and network meta-analysis. Submitted to the Ontario Drug Policy Research Network in March, 2014.
- 15. **Tricco AC**, Antony J, Cogo E, Kahn PA, Harrington A, Vafaei A, Sanmugalingham G, Wilson C, Ivory J, Perrier L, Straus SE. System-wide assessment of wound care interventions: A scoping review. Submitted to the Toronto Central Local Health Integrated Network in January, 2013.
- 16. **Tricco AC**, Kark Ezer L, Kahn PA, Antony J, MacDonald H, Ghassemi M, Blondal E, Ashoor H, Soobiah C, Tashkandi M, Lillie E, Straus SE. Quality improvement strategies for frequent users of the healthcare system: A scoping review. Submitted to the Ontario Ministry of Health and Long-term Care in July, 2012.
- 17. Seely D, Kanji S, Yazdi F, Tetzlaff J, Singh K, Tsertsvadze A, Sears ME, **Tricco AC**, Ooi TC, Turek M, Tsouros S, Skidmore B, Daniel R, Ansari MT. Dietary Supplements in Adults Taking Cardiovascular Drugs. Comparative Effectiveness Review No. 51. (Prepared by the University of Ottawa Evidence-based Practice Center under Contract No. HHSA 290-2007-10059-I.) AHRQ Publication No. 12-EHC021-EF. Rockville, MD: Agency for Healthcare Research and Quality. April 2012.
- 18. Moher D, Hui C, Neto G, Tsertsvadze A, Yazdi F, **Tricco AC**, Tsouros S, Skidmore B, Daniel R., Diagnosis and Management of Febrile Infants (0–3 months). Evidence Report/Technology Assessment No. 205. Submitted to the Agency for Healthcare Research and Quality in March, 2012.
- 19. **Tricco AC**, Soobiah C, Lillie E, Berliner S, Ng C, vanderVaart S, Ashoor H, Tashkandi M, Straus SE. Senior-friendly quality indicators for delirium. Submitted to

- the Regional Geriatric Program of Toronto in March, 2012.
- 20.**Tricco AC**, Soobiah C, Lillie E, Berliner S, Ng C, vanderVaart S, Ashoor H, Tashkandi M, Straus SE. Senior-friendly quality indicators for mobilization. Submitted to the Regional Geriatric Program of Toronto in March, 2012.
- 21. **Tricco AC**, Lillie E, Soobiah C, Perrier L, Straus SE. Impact of H1N1 on socially disadvantaged populations: systematic review. Submitted to the World Health Organization in August, 2011.
- 22. Booth RA, Ansari MT, **Tricco AC**, Loit E, Weeks L, Doucette S, Skidmore B, Hoch JS, Tsouros S, Sears M, Sy R, Karsh J, Mani S, Galipeau J, Yurkiewich A, Daniel R, Tsertsvadze A, Yazdi F. Assessment of thiopurine methyltransferase activity in patients prescribed azathioprine or other thiopurine-based drugs. Evidence Report/Technology Assessment No. 196. (Prepared by the University of Ottawa Evidence-based Practice Center under Contract No. 290-2007-10059-I). AHRQ Publication No. 11-E002. Rockville, MD: Agency for Healthcare Research and Quality. December 2010.
- 23. **Tricco AC**, Galipeau J, Turner T, Moher D, Ivers N, Halperin I, et al. Improving diabetes care: updated and expanded systematic review of diabetes quality improvement programs. Submitted to the Ontario Ministry of Health and Long-term Care in April 2010.
- 24. **Tricco AC**, Fikre Merid M, Anonychuk A, Ng Carmen, Berliner S, McGown G, Ferreira C, Seet BT. Evidence to Support the Implementation of Cervical Cancer Vaccination Programs in Canada. Submitted to the National Advisory Committee on Immunizations (NACI) in November, 2009.
- 25. Krahn M, McLachlin M, Pham B, Rosen B, Sander B, Grootendorst P, Tomlinson G, John- Baptiste A, Frikemerid M, Hong Chen M, Woo G, Anonychuk A, Carcone S, Witteman H, Chen W, Liu K, Sampson M, **Tricco AC**. Liquid-based techniques for cervical cancer screening: systematic review and cost- effectiveness analysis [Technology report number 103]. Ottawa: Canadian Agency for Drugs and Technologies in Health; 2008.
- 26. Anonychuk A, DasGupta J, Ng Carmen, Pham B, Sanderse HB, Seet BT, **Tricco AC**. Evidence to Support the Implementation of Cervical Cancer Vaccination Programs in Canada. Submitted to the National Advisory Committee on Immunizations (NACI) in September, 2007.

Activities

Peer Review Committees

- Program Advisory Committee: Canadian Agency of Drugs and Technologies in Health (CADTH), CADTH Symposium, 2017.
- Peer Review Committee Member: World Health Organization (WHO), 2016-2018.
- Peer Review Committee Member: Medical Research Council, 2016
- Peer Review Committee Member: Canadian Agency for Drugs and Technologies in Health, CADTH Symposium, 2016

- Peer Review Committee Member: Canadian Institutes of Health Research, Foundation Grant, 2016
- Peer Review Committee Member: Canadian Institutes of Health Research, Knowledge to Action Operating Grant, 2014- 2016.
- Cochrane Review of the Year Committee, Cochrane Canada's Annual Symposium, 2014.
- 22nd Cochrane Colloquium, Colloquium Abstracts Committee, 2014.
- CIHR Peer Review Committee Member: Knowledge Synthesis Grant, 2012-2013.

Journal Contributions

- Associate Editor. Systematic Reviews. 2015-2019.
- Associate Editor, BMC Medline, 2015-2019.
- Associate Editor. Journal of Clinical Epidemiology. 2015-2019.
- Associate Editor. BMC Medical Research Methodology. 2011-2017.

Presentations – Presenting Author

International

- Tricco AC. Knowledge Synthesis for Knowledge Users. Technical Assistance Center webinar to systematic review centres in Lebanon, Ethiopia and South Africa. September 21, 2016.
- 2. **Tricco AC**. Building the Research Question. Technical Assistance Center webinar to systematic review centres in Lebanon, Ethiopia and South Africa. September 21, 2016.
- 3. **Tricco AC** and Straus SE. PRISMA extension for scoping reviews. PRISMA-ScR meeting, Toronto, ON, Canada, November 29, 2016.
- 4. **Tricco AC**, Kastner M. Sustainability of knowledge translation (KT) interventions in healthcare decision-making: a scoping review. Implementation Science Webinar Series, National Cancer Institute, United States. May 11, 2016.
- 5. **Tricco AC.** HTA Rapid Reviews: What are they? How to do it? How can they improve the uptake of evidence in decision making? Panel Presentation. HTAi 2016 Annual Meeting, Tokyo, Japan.
- 6. **Tricco AC.** Annual editorial board meeting. Journal of Clinical Epidemiology, Colorado, United States. 2016.
- 7. Tricco AC, Ashoor H, Cardoso R, Macdonald H, Cogo E, Kastner M, Perrier L, McKibbon A, Grimshaw JM, Straus SE. Conducting systematic reviews quickly: How does it affect the result? Sustainability of dissemination and implementation interventions: A scoping review. Poster presentation. Science of Dissemination and Implementation in Health Conference, Washington D.C, December 2015.
- 8. **Tricco AC,** Langlois E, Rudge S, Quinn B. Rapid, Rigorous, and Efficient? A Global Perspective on Whether Systematic Reviews Can Be Responsive to Policymaker Needs Without Sacrificing Quality. Panel Speaker. Science of Dissemination and Implementation in Health Conference, Washington D.C, December 2015.

- 9. **Tricco AC,** Lillie E, Zarin W, O'Brien K, Colquhoun H, Kastner M, Levac D, Ng C, Pearson Sharpe J, Wilson K, Kenny M, Warren R, Wilson C, Stelfox HT, Moher D, McGowan J, Clifford T, Straus SE. Which items should be included in a reporting guideline for scoping reviews? Oral Presentation. 2015 Cochrane Colloquium, Vienna, Austria, October 2015.
- 10. **Tricco AC**, Stevens A. Defining rapid reviews and their methods; methods research planned or in progress. Special session. 2015 Cochrane Colloquium, Vienna, Austria, October 2015.
- 11. Tricco AC, Kastner M, Soobiah C, Antony J, Cogo E, MacDonald H, Lillie E, Perrier L, Welch V, Horsley T, Straus S. What is the most appropriate knowledge synthesis method to conduct a review? A scoping review. Poster presentation. 2013 Cochrane Colloquium, Quebec City, Quebec, September 23, 2013. http://abstracts.cochrane.org/2013-qu%C3%A9bec-city/what-most-appropriate-knowledge-synthesismethod-conduct-review-scoping-review
- 12. Ivers N, Trikalinos T, Dahabreh I, Tricco AC, Moher D, Ramsay T, Yu C, Straus S, Grimshaw J. Does hierarchical meta-regression provide key insights for exploring the effectiveness of complex quality improvement interventions in diabetes? Workshop. 2013 Cochrane Colloquium, Quebec City, Quebec, September 22, 2013. Presenter: Ivers N, Tricco AC, Lavis J, Yu C. http://abstracts.cochrane.org/2013-qu%C3%A9bec-city/does-hierarchical-meta-regression-provide-key-insights-exploring-effectiveness
- 13. Tricco AC, Antony J, Hutton B, Moher D, Ciliska D, Straus S. What's more important-timeliness or accuracy of results in providing evidence? Preliminary results on a research program on rapid reviews. Poster presentation. 2013 Cochrane Colloquium, Quebec City, Quebec, September 22, 2013. http://abstracts.cochrane.org/2013-qu%C3%A9bec-city/what%E2%80%99s-more-important-timeliness-or-accuracy-results-providing-evidence-preliminary
- 14. Tricco AC, Ivers N, Grimshaw J, Moher D, Turner L, Galipeau J, Halperin I, Vachon B, Ramsay T, Manns B, Tonelli M, Shojania K. Effectiveness of quality improvement strategies to improve the management of diabetes: Systematic review and meta-analysis. Poster Presentation. Cochrane 19th Cochrane Colloquium, Madrid, Spain, October 19, 2011. http://abstracts.cochrane.org/2011-madrid/effectiveness-quality-improvement-strategies-improving-management-diabetes-systematic
- 15. **Tricco AC**, Moher D, Chen MH, Daniel R. Time to publication of Cochrane reviews: a retrospective cohort study. Poster Presentation. 16th Cochrane Colloquium, Freiberg Germany, October 2008. http://abstracts.cochrane.org/2008-freiburg/time-publication-cochrane-reviews-retrospective-cohort-study
- 16. Tricco AC, Colantonio A., Chipman M., Liss, G, McLellan B. A pilot study examining acute occupational fatalities involving TBI in Ontario between 1996 and 2000 using the files from the Coroner's Office of Ontario. Oral Presentation. The 7th World Conference on Injury Prevention and Safety Promotion, Vienna, Austria, June 6, 2004.

National

- 17. **Tricco AC**. Rapid Reviews. Canadian Agency for Drugs and Technologies in Health research rounds, Toronto, ON, Canada, January 17, 2017.
- 18. **Tricco AC**, Straus SE, Oliver S. Engaging policymakers and conducting rapid reviews on health policy and systems research (workshop). Global Symposium on Health Systems Research, Vancouver, BC, Canada, November 14, 2016.
- 19. **Tricco AC**. Hot Topics Session on Rapid Reviews. 2016 Drug Safety and Effectiveness Cross Disciplinary Training Symposium. Toronto, Ontario, Apr 27, 2016.
- 20. Tricco AC, Antony J, Zarin W, Hutton B, Moher D, Sherifali D, Straus SE. Does it matter: timeliness or accuracy of results? Results of a research program on rapid reviews. Oral presentation. 2016 Drug Safety and Effectiveness Cross Disciplinary Training Symposium. Toronto, Ontario, Apr 27, 2016.
- 21. **Tricco AC**, Veroniki AA, Straus SE. A Scoping Review of All Published Network Meta-Analyses Reveals Shortcuts in the Conduct of Systematic Reviews. 2016 CADTH Symposium, Ottawa, Ontario. Oral presentation, Apr 12, 2016.
- 22. **Tricco AC**, Straus SE. Update on the Methods and Applications Group in Indirect Comparisons. 9th Semi-annual Drug Safety and Effectiveness Network meeting Building Stronger Partnerships, Ottawa, Ontario, Mar 30, 2016.
- 23. **Tricco AC**, Veroniki AA. How can policy-makers and clinicians trust the results of a network meta-analysis? A workshop on how to apply the International Society For Pharmacoeconomics and Outcomes Research (ISPOR) tool. Workshop. CADTH Symposium, Ottawa, Ontario, April 2016.
- 24. **Tricco AC**, Thomas S. Safety and efficacy of anti-vascular endothelial growth factor drugs for retinal conditions: CADTH therapeutic review. Presentation. Canadian Drug Expert Committee, Ottawa, Ontario, Nov 17, 2015.
- 25. **Tricco AC**, Veroniki AA. Introduction to network meta-analysis (NMA) and ISPOR checklist. Oral presentation. British Columbia Ministry of Health, Vancouver, British Columbia, May 4, 2015.
- 26. Sullivan S, Hutton B, Tricco AC, Wells G, Moher D, Straus SE, Kelly S. How can policymakers and practitioners apply the results of network meta-analyses to real-world decisions? Presenting authors: Sullivan S, Hutton B, Tricco AC. Workshop. Canadian Agency for Drugs and Technologies in Health Symposium, Saskatoon, Saskatchewan, April 11, 2015.
- 27. **Tricco AC**, Antony J, Zarin W, Hutton B, Moher D, Sherifali D, Straus SE. Does it matter: timeliness or accuracy of results? Results of a research program on rapid reviews. Oral presentation. Canadian Agency for Drugs and Technologies in Health Symposium, Saskatoon, Saskatchewan, April 13, 2015.
- 28. **Tricco AC**, Veroniki AA, Blondal E, Thavorn K, Hamid J, Straus SE. Incorporating dosages increases the relevance of network meta-analysis for decision-makers: A case example using data from a systematic review of serotonin (5-HT3) receptor antagonists in patients undergoing surgery. Poster presentation. Canadian Agency for Drugs and Technologies in Health Symposium, Saskatoon, Saskatchewan, April 12, 2015.

- 29. **Tricco AC**, Antony J, Straus SE. Rapid Reviews versus Systematic Reviews: What is the Difference? Canadian Agency for Drugs and Technologies in Health Rapid Reviews Summit. Workshop. Vancouver, BC, February 4, 2015.
- 30. **Tricco AC**, Veroniki AA, Hamid J, Straus S. Incorporating dosages increase the relevance of network meta-analysis for decision-makers: A case example using data from a systematic review of serotonin (5-HT3) receptor antagonists in patients undergoing surgery. Poster presentation. Canadian Association for Population Therapeutics 2014 Annual Conference, Toronto, Nov 2-4, 2014.
- 31.**Tricco AC**, Straus SE. The DSEN query experience with insulin glargine. Panel. Canadian Association for Population Therapeutics 2014 Annual Conference, Toronto, Nov 2-4, 2014.
- 32. **Tricco AC**, Antony J, Strifler L, Hutton B, Moher D, Ciliska D, Straus S. What's more important-timeliness or accuracy of results in providing evidence? Preliminary results on a research program on rapid reviews. Poster presentation. Canadian Agency for Drugs and Technologies in Health Symposium, Gatineau, Quebec, April 6, 2014.
- 33. **Tricco AC**, Chit A, Soobiah C, Chen M, Hallett D, Meier G, Tashkandi M, Bauch C, Loeb M. Efficacy of influenza vaccines during mismatched seasons: a systematic review. E-poster presentation. Canadian Immunization Conference, Vancouver, December 3, 2012.
- 34. **Tricco AC**, Kastner M, Soobiah C, Antony J, Cogo E, McDonald H, Welch V, Straus SE. Knowledge synthesis methods across multi-disciplinary fields. Knowledge Synthesis Canada Rounds, Ottawa, November 28, 2012.
- 35. **Tricco AC**, Straus SE. Improving knowledge synthesis methods to strengthen drug safety and effectiveness in Canada. Poster presentation. Drug Safety and Effectiveness Network, Ottawa, October 19, 2012.
- 36. **Tricco AC**, Straus SE. Cognitive enhancers for Alzheimer's disease and mild cognitive impairment. Oral presentation. Drug Safety and Effectiveness Network, Ottawa, October 19, 2012.
- 37. **Tricco AC**, Ivers N, Grimshaw J, Moher D, Turner L, Galipeau J, Halperin I, Vachon B, Ramsay T, Manns B, Tonelli M, Shojania K. Effectiveness of quality improvement strategies to improve the management of diabetes: Systematic review and meta-analysis. Oral Presentation. 72nd Scientific Sessions, American Diabetes Association meeting, Philadelphia, United States, June 9, 2012.
- 38. Effectiveness of quality improvement strategies to improve the management of diabetes: Systematic review and meta-analysis. Creating a Roadmap for Researchers Working with the Obesity, Diabetes, and Nutrition Strategic Clinical Network. Workshop. Presenters: Manns B, Tonnelli M, **Tricco AC**, Yu C, Grimshaw J. Canada, Alberta, Calgary, April 1, 2012.
- 39. **Tricco AC**, Ng C, Gilca V, Anonychuk A, Pham B, Berliner S, Fikre Merid M. Oncogenic human papillomavirus cervical infection prevalence in Canada: A systematic review. Poster Presentation. 26th International Papillomavirus Conference and Clinical and Public Health Workshops. Montreal, July 3, 2010.
- 40. **Tricco AC**, Anonychuk A. Cervarix Analytical Framework. GlaxoSmithKline, Canada. October 2009. Oral presentation. Presenters: Tricco AC, Anonychuk A.
- 41. **Tricco AC**, Brehaut J, Chen MH, Moher D. Institute of Health Services Policy and Research, Canadian Institutes of Health Research rising star award: Following 411

- Cochrane protocols to completion: A retrospective cohort study. Oral Presentation. Annual Canadian Agency of Health Services Policy and Research Conference, Calgary, Alberta, May 14, 2009.
- 42. Tricco AC, Moher D, Pham B, Brehaut J, Tetroe J, Cappelli M, Hopewell S, Lavis JN, Berlin JA. Systematic review publication bias: An international survey. Poster Presentation. Canadian Agency for Drugs and Technologies in Health Symposium, Ottawa, April 2007. Presenter: Tricco AC. http://www.cadth.ca/media/Symposium07/posters/Tricco_Survey_2007%20CADTH %20Poster_April%2014%202007.pdf
- 43. **Tricco AC**, Moher D, Tetzlaff J, Sampson M, Fergusson D, Cogo E, Horsley T. Bias at the systematic review level: A systematic review. Oral Presentation. 5th Canadian Cochrane Symposium, Ottawa, February 2007.
- 44. **Tricco AC**, Pham B, Rawson NSB, Robson RC. Effectiveness Evaluation of Population Therapeutics & Provincial Health Databases in Canada A Systematic Review. Poster Presentation. 2nd Annual Canadian Therapeutics Congress, Vancouver, April 2005.

Local

- 45. **Tricco AC**. Public Health Ontario Knowledge Synthesis Services. Evidence Synthesis Day, Toronto, ON, Canada, January 17, 2017.
- 46. **Tricco AC**, Straus SE. Forest and Trees Knowledge User Meeting, Toronto, ON, Canada. 2017.
- 47. **Tricco AC**. Health Science Symposium. Glenforest Secondary School, Toronto, ON, Canada. 2017
- 48. **Tricco AC**. Scientific Critical Review Course. Dalla Lana School of Public Health, University of Toronto, Toronto, ON, Canada. March 2017.
- 49. **Tricco AC** and Straus SE. Women in Science. St. Michael's Hospital Popular Science Rounds, Toronto, ON, Canada, November 10, 2016.
- 50. **Tricco AC.** Knowledge Synthesis for Knowledge Users: MSC1010/11Y. Knowledge Translation Module, Institute of Medical Sciences, University of Toronto. MSC1010/11Y, Toronto, ON, Canada. 2016.
- 51. **Tricco AC.** Panel Member/Evaluator. Objective Structured Knowledge Translation Experience (OSKTE), Toronto, ON, Canada. 2016.
- 52. **Tricco AC**. Trending in Biostatistics: Network Meta-Analysis. Statistical Society of Canada Annual Conference, St. Catharines, ON, Canada. 2016. Presenters: Daly CH, Hamid JS, Veroniki AA.
- 53. **Tricco AC**. Scientific Outreach. St. Ignatius of Loyola Secondary School, Oakville, ON, Canada. 2016.
- 54. **Tricco AC**. Effectiveness of knowledge translation tools addressing multiple high-burden chronic diseases affecting older adults: A systematic review. Annual Canadian Association for Health Services and Policy Research Conference, Toronto, ON, Canada. 2016. Presenter: Kastner M.
- 55. **Tricco AC,** Straus SE. Key note speaker. St. Michael's Hospital Research Retreat, Toronto, ON, Canada. 2016.

- 56. **Tricco AC.** Mixed Methods Knowledge Synthesis. Knowledge Translation Summer Institute, Toronto, ON, Canada. June 2016.
- 57. **Tricco AC**. Knowledge Synthesis for Knowledge Users. Course code: CHL5418H. Scientific Overviews in epidemiology. Dalla Lana School of Public Health, University of Toronto, March 3, 2016.
- 58. **Tricco AC**. PhD Epidemiology Discussion Series. University of Toronto discussion series, Toronto, Ontario, December 3, 2015.
- 59. **Tricco AC**. Does it matter: timeliness or accuracy of results? The choice of rapid reviews or systematic reviews to inform decisions in health care. THETA Rounds. Toronto Health Economics and Technology Assessment Collaborative, Toronto, Ontario, Nov 20, 2015.
- 60. **Tricco AC**. Drug Safety and Effectiveness Network (DSEN). Oral Presentation. Pan-Canadian Oncology Drug Review (pCODR), Toronto, Ontario, May 13, 2015.
- 61. **Tricco AC**, Horsley T. Scoping review of Knowledge Synthesis methods across multidisciplinary fields. Course code: EPI6188. Systematic Reviews and Meta-Analysis. Faculty of Epidemiology, University of Ottawa. March 26, 2015.
- 62. **Tricco AC**. Knowledge Synthesis for Knowledge Users. Course code: CHL5418H. Scientific Overviews in epidemiology. Dalla Lana School of Public Health, University of Toronto. March 12, 2015.
- 63. **Tricco AC**. An introduction to network meta-analysis. St. Michael's Hospital Clinical and Population Research Rounds. Feb 26, 2015.
- 64. **Tricco AC**. An introduction to network meta-analysis. Webinar. Drug Safety and Effectiveness Cross-Disciplinary Training (DSECT) Program. Nov 27, 2014.
- 65. **Tricco AC**, Kelly S. An introduction to network meta-analysis. Webinar. Ontario Drug Policy Research Network. Oct 6, 2014.
- 66. **Tricco AC**. Systematic reviews vs rapid reviews: What's the difference. Course code: CHL5423H. Doctoral seminar series in epidemiology. Dalla Lana School of Public Health, University of Toronto. September 17, 2014.
- 67. **Tricco AC**, Ashoor HM, Straus SE. Comparative Safety and Effectiveness of Inhaled Corticosteroids and Beta-agonists for Chronic Asthma: Protocol for a Rapid Review and Network Meta-Analysis. Toronto, Canada. Oral Presentation. June 20, 2014. The Ontario Drug Policy Research Network.
- 68. **Tricco AC**, Strifler L, Yazdi F, Kahn P, Ng C, Antony J, Mrklas K, Scott A, D'Souza J, Cardoso R, Straus SE. Comparative safety and effectiveness of inhaled long-acting agents (corticosteroids, beta antagonists) for chronic obstructive pulmonary disease (COPD): A systematic review and network meta-analysis. Preliminary findings presented to the Ontario Drug Policy Research Network in April, 2014.
- 69. **Tricco AC**, Antony J, Straus SE. Quality improvement strategies for frequent users of the healthcare system: Systematic review and meta-analysis, Clinical and Population Research Rounds, St. Michael's Hospital, Canada, Ontario, Toronto, December 13, 2012.
- 70. **Tricco AC**, Soobiah C, Straus SE. Two systematic reviews on the flu. Grand Medical Rounds, St Michael's Hospital, November 14, 2012.
- 71. **Tricco AC**. Risk of bias, methodological quality, and the AMSTAR tool. Health Quality Ontario, September 26, 2012.

- 72. **Tricco AC**, Ivers N, Grimshaw J, Moher D, Turner L, Galipeau J, Halperin I, Vachon B, Ramsay T, Manns B, Tonelli M, Shojania K. Effectiveness of quality improvement strategies to improve the management of diabetes: Systematic review and meta-analysis. Clinical and Population Research Rounds, St. Michael's Hospital, May 3, 2012.
- 73. **Tricco AC**. Diagnostic and prognostic systematic reviews. Course code: HAD5308H. Evidence Synthesis: Systematic Reviews and Meta-Analysis, Health Policy, Management, and Evaluation Dept, University of Toronto. Professors: Dr. Prakesh Shah and Dr. Joseph Beyene. June 16, 2011.
- 74. **Tricco AC**. Critical appraisal of randomized controlled trials on biologic drug modifiers. Oral Presentation. UCB Pharma. October, 2009.
- 75. **Tricco AC**. Exploring systematic review publication bias. Course code: EPI6188. Systematic reviews and meta-analyses, Dept of Community Medicine and Epidemiology, University of Ottawa. Professors: Dr David Moher and Dr Dean Fergusson. March 31, 2008.
- 76. **Tricco AC.** Systematic review publication bias. Course code: EPI6188. Systematic reviews and meta-analyses, Dept of Community Medicine and Epidemiology, University of Ottawa. Professors: Dr. David Moher and Dr. Dean Fergusson. March 26, 2007.
- 77. **Tricco AC**, Colantonio A, Chipman M, Liss G, McLellan B. A pilot study examining acute occupational fatalities involving TBI in Ontario between 1996 and 2000 using the files from the Coroner's Office of Ontario: Excerpts for Motor Vehicle Accidents. Poster Presentation. Ontario Injury Prevention Conference, Ontario, Canada, February 21, 2004.

Presentations – Not the Presenting Author

International

- Chesney T, Acuna S, Rajaee N, Yin M, Tricco AC. Tamoxifen with Radiotherapy Compared with Tamoxifen Alone in Elderly Women with Early-Stage Breast Cancer Treated with Breast Conserving Surgery: A Systematic Review and Meta-Analysis (poster presentation). Society of Surgical Oncology Annual Cancer Symposium 2017, Seattle, WA, United States, March 2017.
- Mercado M, Brezden-Masley C, Scheer A, Tricco AC, Hamid J, Hart R. Impact of CEA alone or as part of a high intensity surveillance strategy in detecting curative colorectal cancer recurrence: A systematic review and meta-analysis. Gastrointestinal Cancers Symposium 2017, San Francisco, CA, United States, Jan 2017.
- 3. **Tricco AC**. Meta-analysis I. Technical Assistance Center webinar to systematic review centres in Lebanon, Ethiopia and South Africa. September 21, 2016. Presenter: Veroniki AA.
- 4. **Tricco AC**. Literature Search and Screening. Technical Assistance Center webinar to systematic review centres in Lebanon, Ethiopia and South Africa. September 21, 2016. Presenter: McGowan J.

- 5. **Tricco AC**. Data Charting. Technical Assistance Center webinar to systematic review centres in Lebanon, Ethiopia and South Africa. September 21, 2016. Presenter: Antony J.
- 6. Strifler L, Cogo E, McGowan J, Zitzelsberger L, Kerner J, Moore JE, **Tricco AC**, Straus SE. Dissemination and Implementation Theories, Models and Frameworks. Poster Presentation. 9th Annual Conference on the Science of Dissemination & Implementation, Washington, DC, United States, December 2016.
- Mercado M, Brezden-Masley C, Hamid JHart R, Scheer A, Tricco AC. Impact of CEA alone or as part of a high intensity surveillance strategy in detecting colorectal cancer recurrence amenable to curative resection: A systematic review and metaanalysis. ESMO 18th World Congress on Gastrointestinal Cancer, Barcelona, Spain, June 2016.
- 8. Hartling L, Guise JM, **Tricco AC**, Garritty C. Rapid Reviews: Terminology, methodology, and potential utility for the Cochrane Collaboration. Special Session. 2015 Cochrane Colloquium, Vienna, Austria, October 2015.
- 9. Veroniki AA, **Tricco AC**, Straus SE. Methods and characteristics of published network meta-analyses using individual patient data. Oral Presentation. 2015 Cochrane Colloquium, Vienna, Austria, October 2015.
- 10. Veroniki AA, Delgiovane C, Blondal E, Thavorn K, Hutton B, **Tricco AC**, Straus SE. Hierarchical network meta-analysis models accounting for variability in nodes by treatment, dosage-category and single dosage. Oral Presentation. 2015 Cochrane Colloquium, Vienna, Austria, October 2015.
- 11. Page M, Moher D, Shamseer, Altman LD, Sampson M, **Tricco AC**, Catalá-López F Reid E, Li L, Onofre R, Tetzlaff J. Epidemiology and reporting characteristics of systematic reviews: 2014 update. Oral Presentation. 2015 Cochrane Colloquium, Vienna, Austria, October 2015.
- 12. Sapir-Pichhadze R, Curran SP, John R, **Tricco AC**, Uleryk E, Laupacis A, Tinckam K, Sis B, Beyene J, Logan AG, Kim SJ, The diagnostic accuracy of peritubular capillary C4d staining for acute antibody mediated rejection in kidney transplant recipients: A systematic review, 12th Banff Conference on Allograft Pathology, Brazil, Comandatuba-Bahia, August 20, 2013. Presenter: Sapir-Pichhadze R.
- 13. Fnais N, Soobiah C, Lillie E, Perrier L, Tashkhandi M, Straus SE, Tricco AC. Harassment and discrimination in Medical Training. Poster Presentation. Association for Medical Education in Europe (AMEE) Conference; 2012. Lyon, France. Presenter: Fnais N. http://www.ub.edu/medicina_unitateducaciomedica/documentos/AMEE%202012%2 0ABSTRACT%20BOOK.pdf
- 14. **Tricco AC**, Kastner M, Soobiah C, Antony J, Cogo E, McDonald H, Welch V, Straus SE. Knowledge synthesis methods across multi-disciplinary fields. Workshop. 2nd Global Symposium on Health Systems Research, Beijing, China, November 3, 2012. Presenters: Straus SE, Welch V.
- 15. Al-Ansary L, **Tricco AC**, Adi Y, Al-Ghonaim M, Bawazeer G, Perrier L, Tashkandi M, Straus SE. A Systematic Review of Recent Clinical Practice Guidelines on the Diagnosis, Assessment and Management of Hypertension. Poster Presentation. G-I-N Conference, Berlin, August 25, 2012. Presenter: Al-Ansary L.

- 16. Al-Ansary L, Tricco AC, Adi Y, Al-Ghonaim M, Bawazeer G, Perrier L, Tashkandi M, Straus SE. Do Cochrane reviews inform the development of clinical practice guidelines? The case of hypertension. Poster Presentation. 19th Cochrane Colloquium, Madrid, Spain, October 19, 2011. Presenter: Al-Ansary L. http://abstracts.cochrane.org/2011-madrid/do-cochrane-reviews-inform-development-clinical-practice-guidelines-case-hypertension
- 17. Ivers N, **Tricco AC**, Turner L, Moher D, Grimshaw J. The quality of trials in quality improvement: systematic review in risk of bias of diabetes studies. Poster presentation. 19th Cochrane Colloquium, Madrid, Spain, October 19, 2011. Presenter: Ivers N. http://abstracts.cochrane.org/2011-madrid/quality-trials-quality-improvement-systematic-review-risk-bias-diabetes-studies
- 18. Garritty C, **Tricco AC**, Tsertsvadze A, Sampson M, Moher D. Updating systematic reviews: an international survey. Poster presentation. 2008 Cochrane Colloquium, Freiburg, Germany. Presenter: Garrity C. http://abstracts.cochrane.org/2008-freiburg/updating-systematic-reviews-international-survey
- 19. Ahmet A, Lawson ML, Babyn P, **Tricco AC**. Increased Risk of Hypothyroidism in Neonates Post Iodinated Contrast Media: A Systematic Review. Endocrine Society, June 15-18, 2008. San Francisco, California. Poster Presentation. Presenter: Ahmet A.
- 20. Pham B, Krahn M, McLachlin M, Rosen B, Sander B, Grootendorst P, Tomlinson G, John-Baptiste A, Fikre Merid M, Chen MH, Woo G, Anonychuk A, Carcone SM, Witterman H, Wendong H, Liu K, Sampson M, Tricco AC. Liquid-based cytology techniques for cervical cancer screening: a systematic review of test performance characteristics. Medical Decision Making Journal. January 2008, 28 (1), pE59, Abstract P2-47. Presenter: Pham B.
- 21. Pham B, Krahn M, McLachlin M, Rosen B, Sander B, Grootendorst P, Tomlinson G, John-Baptiste A, Fikre Merid M, Chen MH, Woo G, Anonychuk A, Carcone SM, Witterman H, Wendong H, Liu K, Sampson M, **Tricco AC**. Liquid-based cytology for cervical cancer screening in Canada: a cost-effectiveness and cost utility analysis. Medical Decision Making Journal. January 2008, 28 (1), pE77, Abstract P3-46. Presenter: Pham B.
- 22. **Tricco AC**, Anonychuk AM, Ng C, Pham B. International acceptability of human papillomavirus vaccines: a systematic review. 2007. 24th International Papillomavirus Conference and Clinical Workshop; 3–9 November 2007; Beijing, China. Presenter: Anonychuk AM.
- 23. Garritty C, Moher D, **Tricco AC**, Sampson M, Tsertsvadze A, Shojania K. Oral presentation. Examining the updating practices of healthcare organizations that fund or conduct systematic review research endeavours. XIV Cochrane Colloquium: October 2006. Presenter: Garritty C.
- 24. Moher D, Tsertsvadze A, **Tricco AC**, Eccles M, Grimshaw J, Sampson M, Barrowman N. When and how to update systematic reviews: a systematic review. Oral Presentation. XIV Cochrane Colloquium: October 2006. Presenter: Tsertsvadze A. http://abstracts.cochrane.org/sites/default/files/attachments/pdf/5358-5352.pdf
- 25. Bauch C, Rao A, Pham B, Krahn M, Gilca V, Duval B. Chen M, **Tricco AC**. Implications of universal Hepatitis A vaccination in Canada: predictions of a dynamic model. Annual Meeting of the Society for Mathematical Biology; July 31 August 4,

- 2006; Raleigh, USA. Presenter: Bauch C. http://www.siam.org/meetings/ls06/abstractsLS06.pdf
- 26. Anonychuk A, **Tricco AC**, Bauch C, Duval B, Gilca V, Pham B, Krahn M. Methodological issues in cost effectiveness evaluation of hepatitis A vaccine: a systematic review. Poster presentation at the 3rd Annual Meeting of Health Technology Assessment International (HTAi); July 2 5, 2006; Adelaide, Australia. Presenter: Krahn M.
- 27. Bauch C, Rao A, Pham B, Krahn M, Gilca V, Duval B. Chen M, Tricco AC. Implications of universal Hepatitis A vaccination in Canada: predictions of a dynamic model. 9th Annual Vaccine Research Conference; May 8-10, 2006; Baltimore, USA. Presenter: Bauch C. http://www.nfid.org/professional-education/archives/acvr/acvr06.pdf
- 28. Anonychuk A, **Tricco AC**, Bauch C, Pham B, Krahn M. Methodological Issues in Cost effectiveness evaluation of hepatitis A vaccine: a systematic review. Poster Presentation. Society for Medical Decision Making Meeting, San Francisco 2005. Presenter: Krahn M.
- 29. Bauch C, **Tricco AC**, Rao A, Gilca V, Duval B, Pham B, Krahn M. Evaluating periodicity of disease transmission prior to cost effectiveness evaluation of immunization programs. Oral Presentation. Society for Medical Decision Making Meeting, San Francisco 2005. Presenter: Bauch C.
- 30. Pham B, **Tricco AC**, Krahn M. Markov models for cost effectiveness analyses: a framework for assessing external consistency. Oral Presentation. Society for Medical Decision Making Meeting, San Francisco 2005. Presenter: Pham B.
- 31. Katzman M, **Tricco AC**, McIntosh D, Filteau MJ, Bleau P, Chokka P, Kjernisted K, Pham B, Mok H. A meta-analysis of randomized controlled trials with paroxetine: Does putative mode of action really improve clinical outcomes? Poster Presentation. 21st International Conference on Pharmacoepidemiology and Therapeutic Risk Management: August 2005. Presenter: Katzman, M.
- 32. Pham B, Bauch C, Chen H, **Tricco AC**, Rao A, Krahn M. Use of Catalytic Modeling to Estimate Hepatitis A Incidence in a Low Endemicity Country: Implications for Modeling Immunization Policies. Oral Presentation. 21st International Conference on Pharmacoepidemiology and Therapeutic Risk Management: August 2005. Presenter: Pham, B.
- 33. **Tricco AC**, Pham B, Duval B, Gilca V, Moher D. Assessing the costs of Hepatitis A food related interventions: Methodological challenges. Poster Presentation. 21st International Conference on Pharmacoepidemiology and Therapeutic Risk Management, August 2005. Presenter: Pham, B.
- 34. **Tricco AC**, Pham B, Duval B, DeSerres G, Gilca V, Vrbova L, Krahn M, Moher D. Identifying incidents of food handlers infected with hepatitis A: methodological challenges. Poster presentation. 21st International Conference on Pharmacoepidemiology and Therapeutic Risk Management: August 2005. Presenter: Pham, B. Pharmacoepidemiol Drug Saf. 2005 Sep;14(S2):S1-208.
- 35. **Tricco AC**, Pham B, Rawson NSB. Epidemiological Research & Canadian Health Databases A Systematic Review. Poster Presentation. 21st International Conference on Pharmacoepidemiology and Therapeutic Risk Management: August 2005. Presenter: Rawson, NSB.

36. Pham B, **Tricco AC**. Meta-analysis. Cochrane Collaboration reviewer training workshop. Cochrane Musculoskeletal Group, Toronto, November 27, 2004. Presenter: Pham B

National

- 37. **Tricco AC**. Social Media for Pharmacovigilance. Health Canada, Toronto, ON, Canada. 2017. Presenter: Zarin W.
- 38. Veroniki AA, Blondal E, Thavorn K, Hamid J, Straus SE, **Tricco AC**. Modelling the Effects of Drug Dose in Hierarchical Network Meta-Analysis Models to Account for Variability in Treatment Classifications. 2016 CADTH Symposium, Ottawa, Ontario. Presenter: Veroniki AA. Oral presentation, Apr 12, 2016. Presenter: Veroniki AA.
- 39. **Tricco AC**, Veroniki AA, Straus SE. How Can Policy-Makers and Clinicians Trust the Results of a Network Meta-analysis? A Workshop on How to Apply the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Tool. 2016 CADTH Symposium, Ottawa, Ontario. Workshop, Apr 10, 2016. Presenter: Veroniki AA.
- 40. Colquhoun H, O'Brien K, Levac D, **Tricco AC**, Zarin W, Lillie E, Straus SE. Current best practices for the conduct of scoping reviews. Canadian Association of Occupational Therapists National Conference 2016, Banff, Alberta, May 2016. Presenter: Colquhoun H.
- 78. Lillie E and Zarin W, Straus SE, **Tricco AC**. Social Media for Pharmacovigilance: Preliminary Findings. Drug Safety and Effectiveness Network, Toronto, ON, Canada, October 25, 2016. Presenters: Lillie E and Zarin W.
- 41. Veroniki AA, Blondal E, Thavorn K, Hamid J, Straus SE, **Tricco AC**. How to model different dose-effects in networks of interventions? Oral presentation. Canadian Agency for Drugs and Technologies in Health Symposium, Saskatoon, Saskatchewan, April 14, 2015. Presenter: Veroniki AA.
- 42. **Tricco AC**, Cogo E, Strifler S, Holroyd-Leduc J, Sibley KM, Feldman F, Kerr G, Majumdar SR, Jaglal S, Straus SE. Efficacy of falls prevention interventions: Systematic review and network meta-analysis. 2014 Watch Your Step National Falls Prevention Conference, Toronto, Ontario, May 27, 2014. Presenter: Strifler L.
- 43. Fnais N, Soobiah C, AL-Qahtani K, Hamid JS, Perrier L, Straus SE, **Tricco AC**. Diagnostic value of FNA-BRAF mutation analysis in Papillary Thyroid Cancer: A systematic review and meta-analysis, 2013 American Academy of Otolaryngology-Head and Neck Surgery Foundation Annual Meeting and OTO EXPO, Canada, British Columbia, Vancouver, September 28, 2013. Presenter: Fnais N.
- 44. Fung L, Boet S, Qosa H, Tavares WT, Perrier L, **Tricco AC**, Reeves S, Bould D. The impact of simulation-based crisis resource management training: A systematic review. Poster presentation. Canadian Anesthesiologists' Society 2013 Annual Meeting. Calgary, Alberta, June 2013. Presenter: Fung L. Canadian Journal of Anesthesia 2013, 60(Supp 1):121.
- 45. **Tricco AC**, Kastner M, Soobiah C, Cogo E, Antony J, McDonald H, Perrier L, Lillie E, Welch V, Horsley T, Straus SE. What is the most appropriate knowledge synthesis method to conduct a review? 2013 CADTH Symposium, St. John's, Newfoundland, May 5, 2013. Presenter: Straus SE.

- http://www.cadth.ca/en/events/cadth-symposium-archives/cadth-2013-sympos/poster-presentations
- 46. Soobiah C, Straus SE, Blondal E, Ashoor H, Ghassemi M, Khan PA, Ho J, Berliner J, **Tricco AC**. Outcomes utilized to assess Alzheimer's disease from a systematic review and survey of decision-makers. Poster presentation. Canadian Geriatrics Society 33rd Annual Scientific Meeting, Toronto, April 2013. Presenter: Soobiah C.
- 47. **Tricco AC**, Antony J, Cogo E, Vafaei A, Khan PA, Harrington A, Wilson C, Ivory J, Perrier L, Straus SE. What is the effectiveness of wound care interventions? Poster presentation. Canadian Geriatrics Society 33rd Annual Scientific Meeting, Toronto, April 20, 2013. Presenter: Antony J.
- 48. **Tricco AC**, Antony J, Ivers N, Ashoor H, Kahn PA, Blondal E, Ghassemi M, MacDonald H, Chen MH, Kark Ezer L, Straus SE. What is the effectiveness of quality improvement strategies on healthcare utilization among frequent users? Poster presentation. Canadian Geriatrics Society 33rd Annual Scientific Meeting, Toronto, April 20, 2013. Presenter: Antony J.
- 49. **Tricco AC**, Cogo E, Antony J, Sanmugalingham G, Khan PA, Hoch J, Straus SE. What is the cost-effectiveness of wound care interventions? Poster presentation. Canadian Geriatrics Society 33rd Annual Scientific Meeting, Toronto, April 20, 2013. Presenter: Cogo E.
- 50. **Tricco AC**, Soobiah C, Berliner S, Ho J, Ng C, Ashoor H, Straus SE. Cognitive enhancers for mild cognitive impairment: A systematic review and meta-analysis. Poster presentation. Canadian Geriatrics Society 33rd Annual Scientific Meeting, Toronto, April 20, 2013. Presenter: Soobiah C.
- 51. **Tricco AC**, Soobiah C, Ho J, Berliner S, Ng C, Chen MH, Perrier L, Hemmelgarn B, Majumdar SR, Straus SE. Cognitive enhancers for Alzheimer's disease: A systematic review and network meta-analysis. Poster presentation. Canadian Geriatrics Society 33rd Annual Scientific Meeting, Toronto, April 20, 2013. Presenter: Soobiah C.
- 52. Alshaikh MK, **Tricco AC**, Tashkandi M, Mamdani M, BaHammam AS, Straus SE. Sodium oxybate for narcolepsy with cataplexy: Systematic review and meta-analysis. Poster Presentation. Gulf Thoracic Congress, 2nd Annual Congress of The Saudi Thoracic Society. March 2011, Dubai UAE. Presenter: Alshaikh MK.
- 53. Kastner M, **Tricco AC**, Straus S. How can we make sense of Cochrane reviews of complex interventions? The consideration of 3 complementary synthesis methods (realist review, meta-narrative, meta-ethnography) to better understand the "how" and "why" of findings. Canadian Cochrane Symposium, Vancouver, Canada. February 2011. Workshop. Presenter: Kastner M.
- 54. Garritty C, **Tricco AC**, Puil L, Shojania K, Tsertsvadze A, Sampson M, Moher D. A Pilot Survey Examining the Updating Experiences of Healthcare Organizations that Fund and/or Conduct Systematic Reviews. Poster Presentation. 2007 CADTH Symposium, April 2007. Presenter: Garritty C. http://www.cadth.ca/media/Symposium07/posters/Garritty%20poster.pdf
- 55. Morgan K, Moher D, **Tricco AC**, Tsertsvadze A, Horsley T. Do quality assessments of studies included in a systematic review differ when the assessors are blinded or not: a systematic review? Oral Presentation. 5th Canadian Cochrane Symposium, February 2007. Presenter: Morgan K.

- 56. Moher D, Tetzlaff J, **Tricco AC**, Sampson M, Altman D. Epidemiology and reporting characteristics of systematic reviews. 4th Canadian Cochrane Symposium, Montreal, Canada. Oral Presentation. December, 2006. Presenter: Moher D.
- 57. Anonychuk A, **Tricco AC**, Bauch C, Duval B, Gilca V, Pham B, Krahn M. Methodological issues in cost effectiveness evaluation of hepatitis A vaccine: a systematic review. Poster presentation at the Canadian Association for the Study of the Liver Conference; March 30, 2006; Toronto, Canada. Presenter: Anonychuk A.
- 58. Pham B, Anonychuk A, Bauch C, **Tricco AC**, Duval B, Gilca V, Krahn M. Underreporting of hepatitis A case notification data in a low endemic country. Poster presentation at the Canadian Association for the Study of the Liver; March 30, 2006; Toronto, Canada. Presenter: Anonychuk A.
- 59. Pham B, Duval B, De Serres G, **Tricco AC**, Foty R, Ochnio J, Sheifele, D. Seroprevalence of Hepatitis A in Canada: a systematic review. Poster Presentation. Canadian National Immunization Conference, Quebec, Canada, December 6, 2004. Presenter: Pham B.
- 60. Anonychuk A, **Tricco AC**, Bauch C, Pham B, Krahn M. Methodological Issues in Cost effectiveness evaluation of hepatitis A vaccine: a systematic review. Poster Presentation. 56th Annual Meeting of the American Association for the Study of Liver Diseases, 2005. Presenter: Krahn M.
- 61. Katzman M, **Tricco AC**, McIntosh D, Filteau MJ, Bleau P, Chokka P, Kjernisted K, Pham B, Mok H. A meta-analysis of randomized controlled trials of paroxetine in individuals with depressive disorders: does mode of action really improve clinical outcome? Poster Presentation. American Psychiatric Association Meeting in Atlanta, Georgia, May 2005. Presenter: Katzman M. Available for download at: http://psychiatry.org/learn/library--archives

Local

- 62. Ewusie JE, Hamid JS, Veroniki AA, Daly CH, Blondal E, Soobiah C, Straus S, Thabane L, **Tricco AC**. Incorporating Drug Doses and Drug Combinations in Multiple Treatment Comparisons Using Additive Models. Student Trainee Oral presentation: Ewusie JE. Health Sciences Research Plenary 2016, McMaster University, Hamilton, ON, Canada. 2016.
- 63. Daly CH, Hamid JS, Veroniki AA, Ewusie JE, Thomas S, Cogo E, Straus S, Thabane L, **Tricco AC**. Using Additive Models for Analyzing Evidence on Complex Interventions Aimed at Falls Prevention. Student Trainee Poster presentation: Daly CH. Health Sciences Research Plenary 2016, McMaster University, Hamilton, ON, Canada. 2016.
- 64. **Tricco AC**, Ashoor HM, Straus SE. Comparative Safety and Effectiveness of Inhaled Corticosteroids and Beta-agonists for Chronic Asthma: Results of a Rapid Review and Network Meta-Analysis. Toronto, Canada. Oral Presentation. February 9, 2015. Presenter: Ashoor HM. The Ontario Drug Policy Research Network.

Published abstracts

1. Mercado M, Hart R, Scheer A, **Tricco AC**, Hamid J, Brezden-Masley C. Impact of CEA alone or as part of a high intensity surveillance strategy in detecting curative

- colorectal cancer recurrence: A systematic review and meta-analysis. Journal of Clinical Oncology. February 2017. Abstract 566. http://ascopubs.org/doi/abs/10.1200/JCO.2017.35.4_suppl.566
- Soobiah C, Straus SE, Blondal E, Ashoor H, Ghassemi M, Khan PA, Ho J, Berliner J, Tricco AC. Outcomes utilized to assess Alzheimer's disease from a systematic review and survey of decision-makers. Poster presentation. Canadian Geriatrics Society 33rd Annual Scientific Meeting, Toronto, April 2013. Presenter: Soobiah C. http://www.cgjonline.ca/index.php/cgj/article/view/85/127
- 3. **Tricco AC**, Antony J, Cogo E, Vafaei A, Khan PA, Harrington A, Wilson C, Ivory J, Perrier L, Straus SE. What is the effectiveness of wound care interventions? Poster presentation. Canadian Geriatrics Society 33rd Annual Scientific Meeting, Toronto, April 2013. Presenter: Antony J. http://www.cgionline.ca/index.php/cgi/article/view/85/127
- 4. Tricco AC, Antony J, Ivers N, Ashoor H, Kahn PA, Blondal E, Ghassemi M, MacDonald H, Chen MH, Kark Ezer L, Straus SE. What is the effectiveness of quality improvement strategies on healthcare utilization among frequent users? Poster presentation. Canadian Geriatrics Society 33rd Annual Scientific Meeting, Toronto, April 2013. Presenter: Antony J. http://www.cgjonline.ca/index.php/cgj/article/view/85/127
- 5. **Tricco AC**, Cogo E, Antony J, Sanmugalingham G, Khan PA, Hoch J, Straus SE. What is the cost-effectiveness of wound care interventions? Poster presentation. Canadian Geriatrics Society 33rd Annual Scientific Meeting, Toronto, April 2013. Presenter: Cogo E. http://www.cgjonline.ca/index.php/cgj/article/view/85/127
- 6. **Tricco AC**, Soobiah C, Berliner S, Ho J, Ng C, Ashoor H, Straus SE. Cognitive enhancers for mild cognitive impairment: A systematic review and meta-analysis. Poster presentation. Canadian Geriatrics Society 33rd Annual Scientific Meeting, Toronto, April 2013. Presenter: Soobiah C. http://www.cgjonline.ca/index.php/cgj/article/view/85/127
- 7. **Tricco AC**, Soobiah C, Ho J, Berliner S, Ng C, Chen MH, Perrier L, Hemmelgarn B, Majumdar SR, Straus SE. Cognitive enhancers for Alzheimer's disease: A systematic review and network meta-analysis. Poster presentation. Canadian Geriatrics Society 33rd Annual Scientific Meeting, Toronto, April 2013. Presenter: Ho J. http://www.cgjonline.ca/index.php/cgj/article/view/85/127
- 8. Pham B, Krahn M, McLachlin M, Rosen B, Sander B, Grootendorst P, Tomlinson G, John-Baptiste A, Fikre Merid M, Chen MH, Woo G, Anonychuk A, Carcone SM, Witterman H, Wendong H, Liu K, Sampson M, **Tricco AC**. Liquid-based cytology techniques for cervical cancer screening: a systematic review of test performance characteristics. Med Decis Making. 2008 Jan;28(1):E59, Abstract P2-47.
- Pham B, Krahn M, McLachlin M, Rosen B, Sander B, Grootendorst P, Tomlinson G, John-Baptiste A, Fikre Merid M, Chen MH, Woo G, Anonychuk A, Carcone SM, Witterman H, Wendong H, Liu K, Sampson M, Tricco AC. Liquid-based cytology for cervical cancer screening in Canada: a cost-effectiveness and cost utility analysis. Med Decis Making. 2008 Jan;28(1): E77, Abstract P3-46.
- 10. Anonychuk A, **Tricco A**, Gilca V, Duval B, Krahn M, Bauch C, Pham B. Methodological issues in cost effectiveness evaluation of hepatitis A vaccine: a

- systematic review. Health Technology Assessment International. Meeting (3rd : 2006 : Adelaide, S. Aust.). Handb Health Technol Assess Int. 2006;3:5.
- 11. Anonychuk A, **Tricco A**, Bauch C, Duval B, Gilca V, Pham B, Krahn M. Methodological issues in cost effectiveness evaluation of hepatitis A vaccine: A systematic review. Can J Gastroenterol. 2006 Mar;20(3):193. Abstract # 9.
- 12. Anonychuk A, **Tricco A**, Gilca V, Duval B, Hong Chen M, Bauch C, Krahn M, Pham B. Under-reporting of hepatitis A case notifiation data in a low endemic country. Can J Gastroenterol. 2006 Mar;20(3):193. Abstract # 10.
- 13. Anonychuk A, **Tricco A**, Bauch C, Gilca V, Duval B, Pham B, Krahn M. Methodological issues in cost-effectiveness evaluation of Hepatitis A vaccine: a systematic review. Med Decis Making. 2006 Jan;26(1):E69. Abstract 2071.
- 14. Pham B, **Tricco A**, Krahn M. Markov models for cost effectiveness analyses: A framework for assessing external consistency. Med Decis Making. 2006 Jan;26(1):E7. Abstract 2333.
- 15. Bauch C, **Tricco A**, Rao A, Gilca V, Duval B, Pham B, Krahn M. Evaluating periodicity of disease transmission prior to cost effectiveness evaluation of immunization programs. Med Decis Making. 2006 Jan;26(1):E8. Abstract 2057.
- 16. Anonychuk AM, **Tricco A**, Bauch C, Pham B, Krahn M. Methodological issues in cost effectiveness evaluation of hepatitis A vaccine: a systematic review. Hepatology. 2005;42(4):S107A. Abstract #399.
- 17. **Tricco AC**, Pham B, Rawson NSB, Robson RC. Effectiveness evaluation of population therapeutics and provincial health databases in Canada: a systematic review. Can J Clin Pharmacol. 2005;12(1):E76. Abstract 71.
- 18. Katzman MA, **Tricco AC**, McIntosh D, Filteau MJ, Bleau P, Chokka P, Kjernisted K, Pham B, Mok H. A meta-analysis of randomized controlled trials with paroxetine: does putative mode of action really improve clinical outcomes? Pharmacoepidemiol Drug Saf. 2005 Sep;14(S2):S121. Abstract 244.
- 19. Pham B, Bauch C, Chen MH, **Tricco AC**, Rao AS, Krahn M. Use of catalytic modeling to estimate hepatitis a incidence in a low endemicity country: implications for modeling immunization policies. Pharmacoepidemiol Drug Saf. 2005 Sep;14(S2):S121. Abstract 278.
- 20. **Tricco AC**, Pham B, Duval B, Gilca V, Moher D. Assessing the costs of hepatitis A food related interventions: methodological challenges. Pharmacoepidemiol Drug Saf. 2005 Sep;14(S2):S180. Abstract 362.
- 21.**Tricco AC**, Pham B, Rawson NSB, Robson RC. Epidemiological research & Canadian health databases: a systematic review. Pharmacoepidemiol Drug Saf. 2005 Sep;14(S2):S187. Abstract 376.

Students mentored

Student Name	Current or Previous Student	Student's Present Position	Role in Supervision	Current Status
Ms. Jennifer D'Souza	Previous	Undergraduate, University of Toronto	Supervisor for summer student placement in 2012	Graduated

Dr. Mariam Tashkandi	Previous	Master's, Institute of Medical Science (IMS), University of Toronto	Committee member	Graduated
Jaimie Adams	Previous	Undergraduate, Nipissing University	Supervisor for summer student placement in 2015	Nursing Student
Dr. Taehoon Lee	Previous	Master's Public Health, Dalla Lana School of Public Health (DLSPH), University of Toronto	Supervisor for summer student practicum placement in 2015	Master's Student
Dr. Emily Reynen	Previous	Medical Resident, Queen's University	Supervisor for research rotation in 2015	Medical resident
Ms. Caitlin Daly	Previous	Masters, McMaster University	Supervisor for independent study	PhD Student
Ms. Joycelyne Ewusie	Previous	Masters, McMaster University	Supervisor for independent study	PhD Student
Ms. Charlene Soobiah	Current	Doctoral, Institute for Health Policy, Management, and Evaluation (iHPME), University of Toronto	Committee member 2014 onwards	PhD Student
Mr. Erik Blondal	Current	Master's, iHPME, University of Toronto	Committee member 2014 onwards	PhD Student
Dr. Areti Angeliki Veroniki	Current	Post-doctoral, St. Michael's Hospital	Co-supervisor 2014 onwards	Post-doctoral fellow
Dr. Jennifer Watt	Current	Doctoral, iHPME, University of Toronto	Co-supervisor 2016 onwards	PhD Student
Dr. Chantelle Lachance	Current	Post-doctoral, St. Michael's Hospital	Principal Supervisor 2017 onwards	Post-doctoral fellow
Mr. Jeremiah Hwee	Current	Post-doctoral, Dalla Lana School of Public Health (DLSPH), University of Toronto	Principal Supervisor 2016 onwards	PhD Student
Ms. Jennifer Gillis	Current	Post-doctoral, Dalla Lana School of Public Health (DLSPH), University of Toronto	Principal Supervisor 2016 onwards	PhD Student

Software Development

 Helped develop and refine online software developed for conducting systematic reviews (Synthesi.SR, available from http://knowledgetranslation.ca/sysrev/login.php)

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