Dr. Andrea C. Tricco - Curriculum Vitae

Knowledge Translation Program Li Ka Shing Knowledge Institute St Michael's Hospital 30 Bond Street Toronto, Ontario, M5B 1W8 T 416.864.6060 x77521 F 416.864.6057 E triccoa@smh.ca

Education

University of Ottawa – Ottawa, Ontario 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

Honors Bachelor of Health Science

Awards and recognitions (past 10 years)

- 1. Geoffrey R. Howe Distinguished Contributions Award, Canadian Society for Epidemiology and Biostatistics (May 2019).
- 2. Tier 2 Canada Research Chair in Knowledge Synthesis, Government of Canada (Jul. 2016 to June 2021)
- 3. Early Researcher Award, Ontario Ministry of Research and Innovation (Jun. 2015 to May 2020)
- 4. New Investigator Award, Canadian Institutes of Health Research Drug Safety and Effectiveness Network (Jul. 2012 to Dec. 2017)
- 5. Joseph De Koninck Doctoral Prize for the best interdisciplinary thesis at the PhD level, University of Ottawa (Oct. 2009 to Oct. 2010)
- 6. Rising Star Award, Canadian Institutes of Health Research, Institute of Health Services and Policy Research (Apr. 2009 to Apr. 2010)

Sep. 2005 to Oct. 2009

Sep. 1998 to Apr. 2002

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)

- Director of the Knowledge Synthesis Team in the Knowledge Translation Program of the Li Ka Shing Knowledge Institute consisting of more than 30 staff
- Co-Director of the Queen's Collaboration for Health Care Quality Joanna Briggs Institute Centre of Excellence (appointed May 2018)
- Principal Investigator of the Strategic Patient-Oriented Research (SPOR) Evidence Alliance and Co-Principal Investigator of a network meta-analysis team funded by the Canadian Institutes of Health Research
- Authored more than 160 peer-reviewed publications
- Successfully obtained more than \$25 million in research grants and matched cash and in-kind funds as the lead investigator and an additional \$7 million as a co-investigator
- Conducted systematic reviews for organizations at all levels of population health, including World Health Organization, Health Canada, Ontario Ministry of Health and Long-term Care, and Toronto Central Local Health Integrated Network
- Developed and instructed an online systematic review course with content ranging from developing systematic review questions to establishing the best methodological approach to systematic reviews and updating the studies after they are published.
- Lead of knowledge synthesis methods projects (e.g., systematic reviews, scoping reviews, overview of reviews, rapid reviews, network meta-analysis)

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 such as diabetes and chronic autoimmune disease, as well as improved the methodological approach to conducting reviews.
- Executed systematic reviews commissioned by the Ontario Ministry of Health and Long-term Care and the US Agency for Healthcare Research and Quality.
- 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 July 2017 to present

Associate Professor

- Full Status, School of Graduate Studies
- Guest lecturer in Scientific Overviews in Epidemiology (2 lectures)

- Director of online systematic review course (CHL7001H) (3 sessions)
- Provide practicum placements for MPH students (1 placement)
- Member of PhD student committees (1 committee)
- Supervise PhD students (1 student)

Division of Epidemiology, Dalla Lana School of Public Health, University of Toronto June 2014 to June 2017

Assistant Professor

- Guest lecturer in Scientific Overviews in Epidemiology and Doctoral Seminar Series in Epidemiology (4 lectures)
- Director of online systematic review course (CHL7001H) (5 sessions)
- Provide practicum placements for MPH students (2 placements)
- 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 Number of participants to date: 417

Research Funding History (past 10 years)

Peer-reviewed Grants: Principal Investigator (PI) or co-PI Students mentored are underlined

- Economic impact of falls prevention interventions: We know the "value", but what about the "value for money"? PI: Isaranuwatchai W, Tricco AC (Co-PI), Co-Is: Straus SE, Bayoumi AM, Hemmelgarn BR, Holroyd-Leduc JM, Liu B, Marr SA, Pechlivanoglou P, Collaborators: Anderson C, Feldman F, McDonald K, Silvius J, Jain R, Weldon J, Campo M, Yurga E. CIHR Project Grant. 2019-2022, \$306,001.
- Strategic Patient-Oriented Research Evidence Alliance (funded title: REACH Network). PI: Tricco AC. Co-PIs: Abou-Setta A, Clement F, Colquhoun H, Curran J, Godfrey C, Isaranuwatchai W, LeBlanc A, Li L, Moffitt P, Moher D, Straus SE. Co-Is: Armson H, Aston M, Barnabe CCM, Baxter N, Bornstein S, Brouwers M, Cepanec D, Cheng D, Coyle D, Armson H, Aston M, Barnabe CCM, Baxter N, Bornstein S, Brouwers M, Cepanec D, Cheng D, Coyle D, Coyle D, Gagnon MP, Gaudine A, Giguere A, Goodarzi Z, Goodridge D, Graham I, Hall A, Hamid J, Hemmelgarn B, Horsley T, Ivers N, Iyer S, Jull J, Keeping-Burke L, Klassen T, Lal S, Legare F, Luctkar-Flude M, MacArthur C, MacDonald M, MacKinnon K, Manns B, Martin J, McGowan J, McCabe C, Mitton C, Morin S, Murphy A, O'Brien MA, Ouimet M, Paulden M, Polard S, Porr C, Rieger K, Rochon P, Ross-White A, Rotter T, Scott S, Sears K, Shah J, Sibley K, Small S, Snelgrove-Clarke E, Stelfox HT, Squires J, Stranges S, Szatmari P, Temple B, Thavorn K, Tonelli M, Vandyk A, Veroniki AA, Walker J, Wilson R, Woo K, Woodgate R, Young N, Zomahoun H. CIHR Operating Grant: SPOR –

Guidelines and Systematic Reviews. 2017-2022, \$4,997,000. Matched cash and inkind funds: \$10,829,000.

- 3. 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.
- Systematic Prospective Assessment of Rapid Knowledge Synthesis SPARKS Study. PI: Tricco AC, 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, \$668,000.
- 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.
- 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). PI: Tricco AC, Straus SE (Co-PI). Co-Is: <u>Veroniki</u> <u>AA</u>, Hamid J, <u>Daly C</u>, Peterson R, Yu C. CIHR Fall 2014 Competition - Knowledge Synthesis Grant. Application RN251960 – 339691. 2016-2017, \$100,000.
- 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: <u>Veroniki AA</u>, Hamid J. 2015-2016, \$100,000.
- 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.
- 9. 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.
- 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.
- 11. 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.
- 12. 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.

- 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.
- 14. 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.
- 15. 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-I)

- 16. The causal influence of sensitive parenting on academic school readiness: Four systematic reviews and meta-analyses. Social Sciences and Humanities Research Council of Canada Insight Grants. PI: Prime H. Co-Is: Tricco AC, Bennett T, Gonzalez A, Janus M. 2019-2021, \$82,396.
- 17. 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.
- 18. Effective Primary Care Interventions and Strategies to Mitigate Overcrowding of Emergency Departments: A Knowledge Synthesis. NPI: Jeyaraman M, PI: Abou-Setta A, Suss R, Zarychanski R, Villa-Roel C, Berthelot S, Co-PIs: Tricco AC, Doupe M, Snider C, Rabbani R, Mireault J. Operating Grant: SPOR PIHCI Network -Knowledge Synthesis Grants. 2018-2019, \$25,000.
- 19. Improving rectal cancer survivorship by reducing the incidence of parastomal hernias. PI: Baxter N. Co-Is: Tricco AC, Kennedy E, Isaranuwatchai W, Acuna S. Cancer Care Society (CCS) Knowledge to Action Grant. 2017-2019, \$99,977.
- 20. Sustaining Evidence-Based Health Care. PI: Straus SE. Cols: Dolovich L, Glasziou P, Graham I, Hamid J, Hemmelgarn B, Isaranuwatchai W, Legare F, Majumdar S, Presseau J, Proctor E, Sale J, Sheppard S, Squires J, Stelfox T, Tonelli M, Tricco AC, van Weijden T, Veroniki AA. CIHR Foundation Grant. 2017-2024, \$3,075,577.
- 21. 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, <u>Soobiah C</u>, Hamid J, <u>Watt J</u>, Colquhoun H. CIHR Pan-Canadian SPOR Network in Primary & Integrated Health Care Innovations – Knowledge Synthesis Grant. 2016-2017, \$25,000.

- 22. Getting knowledge now: are rapid reviews the way to go? CIHR Health Services and Policy Research. PI: Moher D. Co-Is: Clifford T, Connell K, Hartling L, Shea B, Stewart L, Tovey D, Tricco AC, Walker P, Welch V. 2015-2017, \$230,000.
- 23. 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
- 24. 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.
- 25. 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.
- 26. 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.
- 27. 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.
- 28. Association between antidepressant therapies and their impact on bone mineral density change, risk of bone fractures and falls: A systematic review. CIHR DSEN. PI: Moher D. Co-Is: Bjerre L, Fergusson D, Kanji S, Rabheru K, Straus SE, Tricco AC. 2012-2013, \$100,000.
- 29. 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 Operating Grant. 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, \$200,634.
- 30. 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.

Research Contracts: PI or Co-PI

- 31. Interventions for the prevention and management of occupational stress illness and injury in first responders: an overview of reviews. Ontario Ministry of Community Safety and Correctional Services. PI: Tricco AC. 2019, \$50,000.
- 32. Exploring the prevalence of gaming disorder: A rapid scoping review. World Health Organization. PI: Tricco AC. 2018-2019, \$32,825.

- 33. Technical Assistance Center for Embedding RApid Reviews in Health Systems Decision-Making (ERA) – Technical Service Agreement. World Health Organization. PI: Tricco AC. 2018-2019, \$129,000.
- 34. Alliance for Health Policy and Systems Research Technical Services Agreement. World Health Organization. 2016-2017, \$129,500.
- 35. Knowledge Translation Theories, Framework, and Models: A Scoping Review. Canadian Partnership Against Cancer. PI: Tricco AC. 2016-2017, \$37,500.
- 36. Exploring the Gender Gap Amongst Health Research Scientists and Department of Medicine Members. PI: Straus SE, Tricco AC (Co-PI). 2016-2017, \$60,000.
- 37. 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.
- 38. Long acting versus intermediate acting insulin report. PI: Tricco AC. World Health Organization (WHO). 2016, \$10,000.
- 39. 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.
- 40. Rapid Review on Ventilation to Compression Ratios for Cardiopulmonary Respiratory Resuscitation (CPR). PI: Tricco AC. American Heart Association. 2016-2017, \$50,000.
- 41. Knowledge Synthesis Research Services. PI: Tricco AC, Straus SE (Co-PI). Co-Is: Cogo E, Hamid J, Hoch J, Isaranuwatchai W, McGowan J, Veroniki AA. Canadian Agency for Drugs and Technologies in Health. 2015-2018, \$100,000
- 42. Rapid scoping review on patient safety. World Health Organization. PI: Tricco, Straus SE (Co-PI). 2015-2016, \$61,030.
- 43. 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.
- 44. Medical malpractice policies for obstetrics: A rapid scoping review. World Health Organization. PI: Tricco AC, Straus SE (Co-PI). 2015-2016, \$36,069.
- 45. Cognitive enhancers for patients with Alzheimer's dementia. Ontario Drug Policy Research Network. PI: Tricco AC, Straus SE (Principal Applicant). 2015-2016, \$75,000.
- 46. Literature searches on cancer surgical indicators. Canadian Partnership Against Cancer. PI: Tricco AC, Straus SE (Co-PI). 2014-2015, \$27,800.
- 47. Knowledge Synthesis Services. Tricco AC (PI), Straus SE (co-PI). Co-I: McGowan J. Canadian Partnership Against Cancer RFSQ for Knowledge Synthesis Team. 2014-2017, \$50,000.
- 48. 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.
- 49. 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.
- 50. 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.

- 51. Long-acting inhaled muscarinic agents for chronic obstructive pulmonary disease. Ontario Drug Policy Research Network. PI: Tricco AC, Straus SE (Co-PI). 2014-2015, \$75,000.
- 52. Long-acting inhaled corticosteroid and long-acting beta-antagonists for chronic obstructive pulmonary disease. Ontario Drug Policy Research Network. PI: Tricco AC, Straus SE (Co-PI). 2014-2015, \$75,000.
- 53. Wound care interventions. Toronto Central Local Health Integrated Network. PI: Tricco AC, Straus SE (Co-PI). 2012-2013, \$60,000.
- 54. Quality indicators for delirium. Regional Geriatrics Program of Toronto. PI: Straus SE, Tricco AC (Co-PI). 2012-2013, \$21,000.
- 55. Quality indicators for mobility. Regional Geriatrics Program of Toronto. PI: Straus SE, Tricco AC (Co-PI). 2012-2013, \$21,600.
- 56. Placebo attack rate for influenza virus. GlaxoSmithKline Inc. PI: Tricco AC. 2013-2014, \$25,000.
- 57. Cross-protection for influenza virus. GlaxoSmithKline Inc. PI: Tricco AC. 2011-2013, \$69,000.
- 58. 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.
- 59. Burden of influenza pandemic. World Health Organization. PI: PI: Straus SE, Tricco AC (Co-PI). 2011-2012, \$9,000.
- 60. Over-active bladder. PIVINA. PI: Straus SE, Tricco AC (Co-PI). 2011-2012, \$36,000.

Research Contracts: Co-I

61. Picturing ELSI+: A visual representation of ethical, legal, and social issues, and patient experiences in Health Technology Assessment. Canadian Agency for Drugs and Technologies in Health (CADTH). PI: Krahn MD. Co-Is : , Bremner KE, Almeida N, Clement F, de Oliveira C, Dendukuri N, Lorenzetti D, O'Campo P, Pechlivanoglou P, Tricco AC (Co-I). 2018, \$30,000

Research Contributions

Publications

Publications (total 179)

Students mentored are underlined

- Zhang K, Arora P, Sati N, Béliveau A, <u>Troke N</u>, <u>Veroniki AA</u>, Rodrigues M, Rios P, Zarin W, **Tricco AC**. Characteristics and methods of incorporating randomized and non-randomized evidence in network meta-analyses: a scoping review. *J Clin Epidemiol.* 2019 May 3. pii: S0895-4356(18)30765-0. [senior author]
- Soobiah C, Tadrous M, Knowles S, <u>Blondal E</u>, Ashoor HM, Ghassemi M, Khan PA, Ho J, **Tricco AC**, Straus SE. Variability in the validity and reliability of outcome measures identified in a systematic review to assess treatment

efficacy of cognitive enhancers for Alzheimer's Dementia. PLoS One. 2019 Apr
18;14(4):e0215225. [collaborative author]
3. Arevalo-Rodriguez I, Tricco AC, Steingart KR, Nussbaumer-Streit B, Kaunelis
D,Alonso-Coello P, Baxter S, Bossuyt PM, Zamora J. Challenges of rapid
reviews for diagnostic test accuracy questions: a protocol for an international
survey and expert consultation. Diagnostic and Prognostic Research Journal
(BMC). 2019 Apr 4. [collaborative author]
4. Runjic E, Behmen D, Pieper D, Mathes T, Tricco AC, Moher D, Puljak L.
Following Cochrane review protocols to completion 10 years later: a
retrospective cohort study and author survey. J Clin Epidemiol. 2019 Mar
27;111:41-48. [collaborative author]
5. Veroniki AA, Bender R, Glasziou P, Straus SE, Tricco AC. The number
needed to treat in pairwise and network meta-analysis and is graphical
representation. J Clin Epidemiol. 2019 Mar 21;111:11-22. [senior author]
6. Langlois EV, Straus SE, Antony J, King VJ, Tricco AC. Using rapid reviews to
strengthen health policy and systems and progress towards universal health
coverage. BMJ Glob Health. 2019 Feb 5;4(1):e001178. [senior author]
7. Sarkis-Onofre R, Pereira-Cenci T, Tricco AC , Demarco FF, Moher D, Cenci
MS. Systematic reviews in restorative dentistry: discussing relevant aspects. J
Esthet Restor Dent. 2019 Mar 1. doi:10.1111/jerd.12463. [collaborative
author]
8. <u>Soobiah C</u> , Manley G, Marr S, Moore A, PausJenssen E, Teare S, Hamid J,
Tricco AC, Straus SE. A modified Delphi and cross-sectional survey to
facilitate selection of optimal outcomes and measures for a systematic review
on geriatrician-led care models. J Clin Epidemiol. 2019 Feb 23. Pii: S0895-
4356(18)30347-0. [collaborative author]
9. <u>Tashkandi M</u> , Baarma D, Tricco AC , Boelman C, Alkhater R, Minassian BA.
EEG of asymptomatic first-degree relatives of patients with juvenile myoclonic,
childhood absence and rolandic epilepsy: a systematic review and meta-
analysis. 2019 Feb 1;21(1):30-41. [collaborative author]
10. Tricco AC, Thomas SM, <u>Veroniki AA</u> , Hamid JS, Cogo E, Strifler L, Khan PA,
Sibley KM, Robson R, MacDonald H, Riva JJ, Thavorn K, Wilson C, Holroyd-
Leduc J, Kerr GD, Feldman F, Majumdar SR, Jaglal SB, Hui W, Straus SE.
Quality improvement strategies to prevent falls in older adults: a systematic
review and network meta-analysis. Age Ageing. 2019 Feb 5.
Doi:10.1093/ageing/afy2019. [principal author]
11. Bassani R, Pereira GKR, Page MJ, Tricco AC, Moher D, Sarkis-Onofre R.
Systematic reviews in dentistry: Current status, epidemiological and reporting
characteristics. J Dent. 2019 Mar;82:71-84. [collaborative author]
12. Nyanchoka L, Tudur-Smith C, Thu VN, Iversen V, Tricco AC, Porcher R. A
Scoping Review describes Methods Used to Identify, Prioritize and Display
Gaps in Health Research. J Clin Epidemiol. 2019 Jan 30. Pii: S0895-
4356(18)30754-6. [collaborative author]
13. Fitzpartick T, Perrier L, Shakik S, Cairncross Z, Tricco AC , Lix L, Zwarenstein
M, Rosella L, Henry D. Assessment of Long-term Follow-up of Randomized
Trial Participants by Linkage to Routinely Collected Data: A Scoping Review

and Analysis. JAMA Netw Open. 2018 Dec 7;1(8):e186019. [collaborative author]
14. <u>Watt J</u> , Tricco AC , Straus SE, <u>Veroniki AA</u> , Naglie G, Drucker AM. Research Techniques Made Simple: Network Meta-Analysis. J Invest Dermatol. 2019 Jan;139(1):4-12. [collaborative author]
15. Tricco AC , Zarin W, Cardoso R, <u>Veroniki AA</u> , Khan PA, Nincic V, Ghassemi M, Warren R, Sharpe JP, Page AV, Straus SE. Efficacy, effectiveness, and safety of herpes zoster vaccines in adults aged 50 and older: systematic review and network meta-analysis. BMJ. 2018 Oct 25;363:k4029. [principal author]
16. Robson RC, Pham B, <u>Hwee J</u> , Thomas SM, Rios P, Page MJ, Tricco AC. Few studies exist examining methods for selecting studies, abstracting data, and appraising quality in a systematic review. J Clin Epidemiol. 2018 Oct 9;106:121-135. [senior author]
17. Tricco AC, Moore JE, Beben N, Brownson RC, Chambers DA, Dolovich LR, Edwards A, Fairclough L, Glasziou PP, Graham ID, Hemmelgarn BR, Holmes B, Isaranuwatchai W, <u>Lachance CC</u> , Legare F, McGowan J, Majumdar SR, Presseau J, Squires JE, Stelfox HT, Strifler L, Thompson K, Van der Weijden T, <u>Veroniki AA</u> , Straus SE. Sustaining knowledge translation interventions for chronic disease management in older adults: protocol for a systematic review and network meta-analysis. Syst Rev. 2018 Sept 15;7(1):140. [principal author]
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author]
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vaccine: a systematic review to explore the effect of methodological quality on
the economic attractiveness of vaccination strategies. <i>Pharmacoeconomics</i> .
2008;26(1):17-32. [collaborative author]
164. Tricco AC , Brehaut J, Chen MH, Moher D. Following 411 Cochrane
protocols to completion: a retrospective cohort study. PLoS One.
2008;3(11):e3684. [principal author]
165. Tricco AC , Runnels V, Sampson M, Bouchard L. Shifts in the use of
population health, health promotion, and public health: a bibliometric analysis.
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 Moher D, Tricco AC. Issues related to the conduct of systematic reviews: a focus on the nutrition field. Am J Clin Nutr. 2008 Nov;88(5):1191-9. [senior author]
167. Tricco AC , Tetzlaff J, Sampson M, Fergusson D, Cogo E, Horsley T, Moher D. Few systematic reviews exist documenting the extent of bias: a systematic review. <i>J Clin Epidemiol</i> . 2008 May;61(5):422-34. [principal author]
168. Tricco AC , Pham B, Rawson NS. Manitoba and Saskatchewan administrative health care utilization databases are used differently to answer epidemiologic research questions. <i>J Clin Epidemiol</i> . 2008 Feb;61(2):192-197. [principal author]
169. Katzman MA, Tricco AC, McIntosh D, Filteau MJ, Bleau P, Chokka PR, Kjernisted KD, Mok H, Pham B. Paroxetine versus placebo and other agents for depressive disorders: a systematic review and meta-analysis. J Clin Psychiatry. 2007 Dec;68(12):1845-59. [collaborative author]
170. Moher D, Tsertsvadze A, Tricco AC, Eccles M, Grimshaw J, Sampson M, Barrowman N. A systematic review identified few methods and strategies describing when and how to update systematic reviews. J Clin Epidemiol. 2007 Nov;60(11):1095-1104. [collaborative author]
171. Ward L, Tricco AC , Phuong P, Cranney A, Barrowman N, Gaboury I, Rauch F, Tugwell P, Moher D. Bisphosphonate therapy for children and adolescents with secondary osteoporosis. <i>Cochrane Database Syst Rev.</i> 2007 Oct 17;(4):CD005324. [collaborative author]
172. Moher D, Tetzlaff J, Tricco AC , Sampson M, Altman DG. Epidemiology and reporting characteristics of systematic reviews. <i>PLoS Med</i> . 2007 Mar 27;4(3):e78. [collaborative author]
173. Bauch CT, Rao AS, Pham B, Krahn M, Gilca V, Duval B, Chen MH, Tricco AC. A dynamic model for assessing universal Hepatitis A vaccination in Canada. Vaccine. 2007 Feb 26;25(10):1719-26. [senior author]
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175. Srinivasa Rao AS, Chen MH, Pham BZ, Tricco AC , Gilca V, Duval B, Krahn MD, Bauch CT. Cohort effects in dynamic models and their impact on vaccination programmes: an example from hepatitis A. <i>BMC Infect Dis.</i> 2006 Dec 5;6:174. [collaborative author]
176. Dagenais S, Tricco AC, Bian ZX, Huang WH, Moher D. Critical appraisal of clinical studies in Chinese herbal medicine. <i>Zhong Xi Yi Jie He Xue</i> <i>Bao</i> . 2006 Sep;4(5):455-66. [collaborative author]

- 177. **Tricco AC**, Colantonio A, Chipman M, Liss G, McLellan B. Work-related deaths and trausmatic brain injury. *Brain Inj.* 2006 Jun;20(7):719-24. [principal author]
- 178. Comper P, Bisschop SM, Carnide N, **Tricco AC**. A systematic review of treatments for mild traumatic brain injury. *Brain Inj*. 2005 Oct;19(11):863-80. [senior author]
- 179. Pham B, Duval B, De Serres G, Gilca V, **Tricco AC**, Ochnio J, Scheifele DW. Seroprevalence of hepatitis A infection in a low endemicity country: a systematic review. *BMC Infect Dis.* 2005 Jul 7; 5:56. [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.
- 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.
- 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 (past 10 years)

- 1. Antony J, Brar R, Potrebny T, **Tricco AC**. Effect of intratympanic steroids compared to betahistine on vertigo outcomes in adult patients with Meniere's disease. Systematic Prospective Assessment of Rapid Knowledge Synthesis, St. Michael's Hospital, February, 2019.
- 2. Darvesh N, Radhakrishnan A, Lachance CC, Lillie E, Cardoso R, Nincic V, Sharpe JP, Ghassemi M, Straus S, **Tricco AC**. Exploring the prevalence of gaming disorder and internet gaming disorder: a rapid scoping review. Submitted to World Health Organization in March, 2019.
- 3. Antony J, Thomas S, Courvoisier M, Amog K, Mijumbi R, **Tricco AC**. Embedding RApid Reviews in Health Systems Decision-Making (ERA) Progress report of capacity strengthening activities and policy/system influence and impact. Submitted to the World Health Organization in January, 2019.
- 4. Antony J, Thomas S, Courvoisier M, Amog K, Mijumbi R, **Tricco AC**. Embedding RApid Reviews in Health Systems Decision-Making (ERA) Progress report of technical assistance activities. Submitted to the World Health Organization in August, 2018.
- 5. 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 World Health Organization in December, 2018.
- Krahn MD, Bremner KE, Almeida N, Clement F, de Oliveira C, Dendukuri N, Lorenzetti D, O'Campo P, Pechlivanoglou P, **Tricco AC**. Picture ELSI+ in HTA. Submitted to Canadian Agency for Drugs and Technologies in Health (CADTH) in April, 2018.
- 7. Rios P, Cardoso R, **Tricco AC**, Straus SE. CADTH Health Technology Assessment/ Optimal Use – Drugs. Comparative effectiveness and safety of pharmacological and non-pharmacological interventions for insomnia: an overview of reviews. Submitted to Canadian Agency for Drugs and Technologies in Health (CADTH) in April, 2018.
- 8. Cardoso R, Lillie E, Ghassemi M, Lachance C, **Tricco AC**. Digital interventions for distraction during painful procedures among children. Systematic Prospective Assessment of Rapid Knowledge Synthesis, St. Michael's Hospital, February, 2018.
- 9. 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 November, 2017.

- 10. Rios P, Cardoso R, Straus SE, **Tricco AC**. Interventions for Insomnia Overview of Reviews: Charting results. Submitted to Canadian Agency for Drugs and Technologies in Health (CADTH) in October, 2017.
- 11. 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 April, 2017.
- 12. 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.
- 13. 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.
- 14. 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.
- 15. 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.
- 16. 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.
- 17. 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.
- 18. 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.
- 19. 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.
- 20. 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.
- 21. **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.

- 22. Rios P, Straus SE, **Tricco AC**. Literature searches on cancer surgical indicators. Submitted to the Canadian Partnership Against Cancer in January, 2015.
- 23. **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.
- 24. **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 longacting 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.
- 25. **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 longacting 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.
- 26. **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.
- 27. **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.
- 28. 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.
- 29. 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.
- 30. **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.
- 31. **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.
- 32. **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.

Activities

Peer Review Committees

International

- PhD Dissertation External Reviewer. Macquarie University, New South Wales, Australia, 2019.
- PhD Dissertation External Reviewer. Monash University, Melbourne, Australia, 2018.
- Peer Review Committee Member: World Health Organization (WHO), Alliance Review Centres on Health Policy and Systems Research in Low- and Middle-Income Countries, 2016.
- Peer Review Committee Member: Medical Research Council, 2016
- 22nd Cochrane Colloquium, Colloquium Abstracts Committee, 2014.

National

- Peer Review Committee Member: Canadian Institutes of Health Research (CIHR), Operating Grant: Opioid Crisis Knowledge Synthesis, 2018.
- Peer Review Committee Member: Canadian Institutes of Health Research (CIHR), 2017-2018 Foundation Grant Competition Stage 1, 2017
- Peer Review Committee Member: Canadian Institutes of Health Research (CIHR) 2016-2017 Foundation Grant Competition Stage 1, 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.
- CIHR Peer Review Committee Member: Knowledge Synthesis Grant, 2012-2013.

Provincial

• Peer Review Committee Member: Michael Smith Foundation of Health Research (MSFHR), Convening & Collaborating (C2) Competition, 2017.

Administrative Activities

International

• Chair of the Scoping Review Methodology Group for the Joanna Briggs Institute, 2019

National

- Program Advisory Committee: Canadian Agency of Drugs and Technologies in Health (CADTH), CADTH Symposium, 2017.
- Panel Member/Evaluator. Drug Safety and Effectiveness Cross-Disciplinary Training (DSECT) Program, Objective Structured Knowledge Translation Experience (OSKTE), 2016.

Local

- PhD (Epidemiology) Admissions Committee Reviewer, Dalla Lana School of Public Health, University of Toronto, 2018
- 2016 Judge, Undergraduate Science Case Competition, University of Toronto.
- 2014 Judge, Li Ka Shing Knowledge Institute of St. Michael's Hospital Retreat Poster Reviewer.
- 2012 Judge, Li Ka Shing Knowledge Institute of St. Michael's Hospital Student Research Day Poster Reviewer.

Journal Contributions

- Associate Editor. Systematic Reviews. 2015-2019.
- Member of the Editorial Board. BMC Medicine. 2015-2019.
- Associate Editor. Journal of Clinical Epidemiology. 2015-2019.
- Associate Editor. BMC Medical Research Methodology. 2011-2019.

Presentations – Presenting Author (past 10 years)

Students mentored are underlined

International

- 1. **Tricco AC.** Systematic Review Methods Webinars: Scoping Reviews. Cochrane South Africa. April 16, 2019
- 2. **Tricco AC**, Bhaumik S, Lassi Z. Workshop on Challenges for conducting rapid reviews for health policy and guideline development. 2018 Cochrane Colloquium, Edinburgh, Scotland. September 16, 2018
- 3. **Tricco AC**. Workshop on Engaging policy-makers, health system managers and policy analysts in the conduct of knowledge synthesis. 2018 Cochrane Colloquium, Edinburgh, Scotland. September 16, 2018.
- 4. **Tricco AC**. Rapid reviews: ongoing research and next steps. David Moher Cochrane Methods Symposium: Bias and Beyond, 2018 Cochrane Colloquium Edinburgh, Scotland. September 15, 2018.

- 5. **Tricco AC**. A research program on rapid reviews: where should we venture next? Cochrane Learning Live Webinar Series. August 21, 2018.
- 6. **Tricco AC**, Thomas S. Introduction to rapid review methods and approaches. Embedding RApid Reviews in Health Systems Decision-Making (ERA) Inception Workshop, Kuala Lumpur, Malaysia. July 18, 2018.
- 7. **Tricco AC**. Quality appraisal, evidence synthesis and dissemination. Embedding RApid Reviews in Health Systems Decision-Making (ERA) Inception Workshop, Kuala Lumpur, Malaysia. July 17, 2018.
- 8. **Tricco AC**. Introduction to Rapid Reviews and Rapid Evidence Synthesis Products. Embedding RApid Reviews in Health Systems Decision-Making (ERA) Inception Workshop, Kuala Lumpur, Malaysia. July 17, 2018.
- 9. **Tricco AC**. Engaging Policy-Makers, Health System Managers and Policy Analysts in the Conduct of Knowledge Synthesis. Joanna Briggs Institute Meeting, Belgium. May 2, 2018.
- 10. **Tricco AC**. PRISMA Extension to Scoping Reviews. Joanna Briggs Institute Meeting, Belgium. May 2, 2018.
- 11. **Tricco AC,** Langlois E. Launch of WHO Guide. WHO Meeting, Geneva, Switzerland. December 18, 2017.
- 12. **Tricco AC.** Monthly Webinars: Rapid Reviews. Cochrane Learning Live (CLL) and Global Evidence Synthesis Initiative (GESI) webinar, Toronto, ON, Canada. November 28, 2017
- 13. **Tricco AC.** WHO Guide. Cochrane Learning Live (CLL) and Global Evidence Synthesis Initiative (GESI) webinar, Toronto, ON, Canada. October 31, 2017
- 14. **Tricco AC**. PRISMA extension for scoping reviews (PRISMA-ScR) checklist workshop. Cochrane Global Evidence Summit, Cape Town, South Africa. September 16, 2017.
- 15. **Tricco AC**, Langlois E, Straus SE, King V, Oliver S, Daniels K, Mijumbi-Deve R, Morankar S. Rapid review to strengthen health policy and systems. Cochrane Global Evidence Summit, Cape Town, South Africa. September 14, 2017.
- 16. **Tricco AC**. Scoping reviews: what they are and how you can do them. Cochrane Learning Live (CLL) and Global Evidence Synthesis Initiative (GESI) webinar, Toronto, ON, Canada. August 30, 2017. <u>http://training.cochrane.org/scoping-reviews-what-they-are-and-how-you-can-do-them</u>
- 17. **Tricco AC.** Knowledge Synthesis for Knowledge Users. Cochrane Learning Live (CLL) and Global Evidence Synthesis Initiative (GESI) webinar, Toronto, ON, Canada, July 25, 2017. <u>http://training.cochrane.org/knowledge-synthesis-knowledge-users</u>
- 18. **Tricco AC**. Building the question. WHO Technical Assistance Center (TAC) Program Webinars, Toronto, ON, Canada. December 13, 2016.
- 19. **Tricco AC** and Straus SE. PRISMA extension for scoping reviews. PRISMA-ScR meeting, Toronto, ON, Canada, November 29, 2016.
- 20. **Tricco AC.** Knowledge Synthesis for Knowledge Users. WHO Technical Assistance Center (TAC) Program Webinars, Toronto, ON, Canada. September 27, 2016.
- 21. **Tricco AC**. Knowledge Synthesis for Knowledge Users. Technical Assistance Center webinar to systematic review centres in Lebanon, Ethiopia and South Africa. September 21, 2016.

- 22. **Tricco AC**. Building the Research Question. Technical Assistance Center webinar to systematic review centres in Lebanon, Ethiopia and South Africa. September 21, 2016.
- 23. **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
- 24. **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.
- 25. **Tricco AC.** Annual editorial board meeting. Journal of Clinical Epidemiology, Colorado, United States. 2016.
- 26. **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.
- 27. **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.
- 28. 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.
- 29. **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.
- 30. **Tricco AC**, Kastner M, <u>Soobiah C</u>, 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. <u>http://abstracts.cochrane.org/2013-qu%C3%A9bec-city/what-most-appropriate-knowledge-synthesismethod-conduct-review-scoping-review</u>
- 31. 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. <u>http://abstracts.cochrane.org/2013-qu%C3%A9bec-city/does-hierarchical-meta-regression-provide-key-insights-exploring-effectiveness</u>
- 32. **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-moreimportant-timeliness-or-accuracy-results-providing-evidence-preliminary

33. 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. <u>http://abstracts.cochrane.org/2011-madrid/effectiveness-quality-improvement-strategies-improving-management-diabetes-systematic</u>

National

- 34. **Tricco AC.** Introduction/Closing Remarks. 2018 SPOR Evidence Alliance Annual General Meeting, Toronto, ON, Canada. November 7, 2018.
- 35. **Tricco AC.** Integration of individual level patient data into network meta-analysis. 2018 CAPT Methods Session, Toronto, ON, Canada. October 23, 2018.
- 36. **Tricco AC**, <u>Watt J.</u> Workshop on Network Meta-Analysis. International Society for Pharmacoeconomics and Outcomes Research (ISPOR), Dalhousie University, Halifax, Nova Scotia, Canada. July 11, 2018.
- 37. **Tricco AC**, Laupacis A. The SPOR Evidence Alliance: Engaging Patients in Health Research. EQUATOR Canada Publication School - SPOR Evidence Alliance (EA), Toronto, ON, Canada, April 30-May 1, 2018.
- 38. **Tricco AC**. The SPOR Evidence Alliance: Engaging Patients, Clinicians, and Decision Makers in Health Research. Keynote at 2nd National Knowledge Translation (KT) Conference in Rehabilitation: Seizing opportunities to engage patients, clinicians and decision makers in KT SPOR Evidence Alliance (EA), Montreal, QC, Canada, April 19, 2018.
- 39. **Tricco AC**. The SPOR Evidence Alliance: Engaging Patients, Clinicians, and Decision Makers in Health Research. Maritimes SPOR Support Unit SPOR Evidence Alliance (EA), Halifax, NS, Canada. April 18, 2018.
- 40. **Tricco AC.** The SPOR Evidence Alliance: A Canada-wide alliance of researchers, patients, clinicians, and decision-makers. Saskatchewan and Alberta SPOR Support Unit SPOR Evidence Alliance (EA) Webinar. July 30, 2018.
- 41. **Tricco AC.** The SPOR Evidence Alliance: A Canada-wide alliance of researchers, patients, clinicians, and decision-makers. Manitoba and Yukon SPOR SUPPORT Unit SPOR Evidence Alliance (EA) Webinar. July 9, 2018.
- 42. **Tricco AC**, Li L. The SPOR Evidence Alliance: A Canada-wide alliance of researchers, patients, clinicians, and decision-makers. British Columbia SPOR Support Unit SPOR Evidence Alliance (EA), Vancouver, BC, Canada. June 7, 2018
- 43. **Tricco AC**, Leblanc A. The SPOR Evidence Alliance: A Canada-wide alliance of researchers, patients, clinicians, and decision-makers. Quebec SUPPORT Unit SPOR Evidence Alliance (EA) Webinar. June 6, 2018
- 44. **Tricco AC.** The SPOR Evidence Alliance: Engaging Patients, Clinicians, and Decision Makers in Health Research. Northwest Territories and Newfoundland and Labrador SPOR Support Unit SPOR Evidence Alliance (EA) Webinar. June 4, 2018

- 45. **Tricco AC.** The SPOR Evidence Alliance: Engaging Patients, Clinicians, and Decision Makers in Health Research. Ontario SPOR Support Unit SPOR Evidence Alliance (EA), Kingston, ON, Canada. May 14, 2018.
- 46. **Tricco AC**, <u>Watt J</u>. 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. CADTH Symposium, Halifax, NS, Canada. April 15-18, 2018.
- 47. **Tricco, AC**. Workshop on Rapid Reviews. Public Health Agency of Canada (PHAC)/National Advisory Committee on Immunizations (NACI) Webinar Meeting, Toronto, ON, Canada, April 10, 2018.
- 48. **Tricco AC.** An Introduction to Network Meta-analyses for Decision Making. Canadian Society for Epidemiology & Statistics (CSEB) Webinar, Toronto, ON, Canada. February 16, 2018.
- 49. **Tricco AC.** How do biomedical journals operate? Research Operations Seminar Webinar, Toronto, ON, Canada. February 5, 2018.
- 50. **Tricco AC.** Herpes Zoster Vaccine Efficacy, Effectiveness & Safety. Drug Safety and Effectiveness Network (DSEN) Teleconference, Toronto, ON, Canada. January 12, 2018.
- 51. **Tricco AC**, Maybee A. How can patients and researchers be collaborative partners in patient-oriented research? Partners in Research (PiR) Webinar, Toronto, ON, Canada. November 7, 2017.
- 52. **Tricco AC.** Engaging patients and caregivers. EQUATOR Canada Publication School, Toronto, ON, Canada. October 5-6, 2017.
- 53. **Tricco AC.** How do biomedical journals operate? EQUATOR Canada Publication School, Toronto, ON, Canada. October 5-6, 2017.
- 54. **Tricco AC**, Cobey K. Scholarly Metrics. EQUATOR Canada Publication School. Toronto, ON, Canada. October 5-6, 2017.
- 55. **Tricco AC**, Rios P. Interventions for Insomnia Overview of Reviews: Charting results discussion. Canadian Agency for Drugs and Technologies in Health (CADTH) Teleconference, Toronto, ON, Canada. October 1, 2017.
- 56. **Tricco AC**, Thomas S, Straus SE. Quality Improvement (QI) strategies to prevent falls in the elderly. Patient Stakeholder Engagement Meeting, Toronto, ON, Canada. July 31, 2017.
- 57. **Tricco AC**, McGavin C. How can patients and researchers be collaborative partners in patient oriented research (POR)? Partners in Research (PiR) Webinar, Toronto, ON, Canada, June 12, 2017.
- 58. **Tricco AC.** Biosimilars for type 1 diabetes webinar. Drug Safety and Effectiveness Network (DSEN), Ottawa, ON, Canada, May 2, 2017.
- 59. **Tricco AC**, <u>Veroniki AA</u>. How can policy-makers and clinicians trust the results of a network meta-analysis? A workshop on how to apply the International Society for Pharmaeconomics and Outcomes Research (ISPOR) tool. 2017 CADTH Symposium: Measuring Value in Theory and the Real World, Ottawa, ON, Canada, April 23-25, 2017.
- 60. **Tricco AC**, Zarin W. Social Media for Pharmacovigilance: Final Results. Drug Safety and Effectiveness Network (DSEN), Toronto, ON, Canada. February 17, 2017.

- 61. **Tricco AC**. What matters the most; timeliness or accuracy of results? CADTH Rounds on Rapid Reviews, Toronto, ON, Canada, January 25, 2017.
- 62. **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.
- 63. Zarin W, Lillie E, **Tricco AC.** Social Media for Pharmacovigilance: Final Results. Drug Safety and Effectiveness Network, Toronto, ON, Canada. October 25, 2016.
- 64. **Tricco AC.** Mixed Methods Knowledge Synthesis. Knowledge Translation Summer Institute, Toronto, ON, Canada. June 2016.
- 65. **Tricco AC**. Hot Topics Session on Rapid Reviews. 2016 Drug Safety and Effectiveness Cross Disciplinary Training Symposium. Toronto, Ontario, Apr 27, 2016.
- 66. **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.
- 67. **Tricco AC**, <u>Veroniki AA</u>, 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.
- 68. **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.
- 69. **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, 2016.
- 70. **Tricco AC**, <u>Veroniki AA</u>. 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.
- 71. **Tricco AC**. Drug Safety and Effectiveness Network (DSEN). Oral Presentation. Pan-Canadian Oncology Drug Review (pCODR), Toronto, Ontario, May 13, 2015.
- 72. **Tricco AC**, <u>Veroniki AA</u>. Introduction to network meta-analysis (NMA) and ISPOR checklist. Oral presentation. British Columbia Ministry of Health, Vancouver, British Columbia, May 4, 2015.
- 73. 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.
- 74. **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.
- 75. **Tricco AC**, <u>Veroniki AA</u>, <u>Blondal E</u>, 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.

- 76. **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.
- 77. **Tricco AC**. An introduction to network meta-analysis. Webinar. Drug Safety and Effectiveness Cross-Disciplinary Training (DSECT) Program. Nov 27, 2014.
- 78. **Tricco AC**, <u>Veroniki AA</u>, 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.
- 79. **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.
- 80. **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.
- 81. 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.
- 82. **Tricco AC**, Kastner M, <u>Soobiah C</u>, 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.
- 83. **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.
- 84. **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.
- 85. **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.
- 86. **Tricco AC.** 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.

Provincial

- 87. **Tricco AC**, <u>Veroniki AA</u>. An introduction to the ISPOR tool for assessing network meta-analysis. Health Quality Ontario Meeting, Toronto, ON, Canada. November 29, 2017.
- 88. **Tricco AC**. Building the knowledge synthesis question. Public Health Ontario Knowledge Synthesis Services, Evidence Synthesis Day, Toronto, ON, Canada. January 17, 2017.
- 89. **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.
- 90. **Tricco AC**, Kelly S. An introduction to network meta-analysis. Webinar. Ontario Drug Policy Research Network. Oct 6, 2014.
- 91. 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.
- 92. Tricco AC, Strifler L, Yazdi F, Kahn P, Ng C, Antony J, Mrklas K, Scott A, <u>D'Souza</u> <u>J</u>, Cardoso R, Straus SE. Comparative safety and effectiveness of inhaled longacting 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.
- 93. **Tricco AC**. Risk of bias, methodological quality, and the AMSTAR tool. Health Quality Ontario, September 26, 2012.
- 94. **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.

Local

- 95. **Tricco AC.** SPOR Evidence Alliance Presentation to Surgical Outcomes Group Meeting. St. Michael's Hospital, Toronto, ON, Canada. April 15, 2019.
- 96. **Tricco AC.** Network Meta-analysis Presentation at the Doctoral Seminar Series. Dalla Lana School of Public Health, University of Toronto, Toronto, ON, Canada. April 11, 2019.
- 97. **Tricco AC.** Knowledge Synthesis in Practice. Dalla Lana School of Public Health, University of Toronto, Toronto, ON, Canada. March 28, 2019.
- 98. **Tricco AC.** Knowledge Synthesis for Knowledge Users. Scientific Critical Review Course, Dalla Lana School of Public Health, University of Toronto, Toronto, ON, Canada. March 22, 2018.
- 99. **Tricco AC.** Knowledge Synthesis for Knowledge Users. Knowledge Translation Module (Institute of Medical Science, University of Toronto), Toronto, ON, Canada. March 7, 2018.
- 100. **Tricco AC.** About Me: Glenforest STEM Health Science Symposium. Scientific Outreach, Glenforest Secondary School, Mississauga, ON, Canada. November 25, 2017.

- 101. **Tricco AC.** About Me: Keynote at Project Pulse Student Conference. Project Pulse Student Conference, Ontario Science Center, Toronto, ON, Canada. November 18, 2017.
- 102. **Tricco AC**, Thomas S, Straus SE. Quality Improvement (QI) strategies to prevent falls in the elderly. Patient Stakeholder Engagement Meeting, Toronto, ON, Canada. October 18, 2017.
- 103. **Tricco AC**. Knowledge Synthesis for Knowledge Users. Scientific Critical Review Course, Dalla Lana School of Public Health, University of Toronto, Toronto, ON, Canada. March 2, 2017.
- 104. **Tricco AC**. About Me: Glenforest STEM Health Science Symposium. Health Science Symposium, Glenforest Secondary School, Mississauga, ON, Canada. February 24, 2017.
- 105. **Tricco AC** and Straus SE. Women in Science. St. Michael's Hospital Popular Science Rounds, Toronto, ON, Canada, November 10, 2016.
- 106. **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.
- 107. **Tricco AC**. Scientific Outreach. St. Ignatius of Loyola Secondary School, Oakville, ON, Canada. 2016.
- 108. **Tricco AC,** Straus SE. Key note speaker. St. Michael's Hospital Research Retreat, Toronto, ON, Canada. 2016.
- 109. **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.
- 110. **Tricco AC**. PhD Epidemiology Discussion Series. University of Toronto discussion series, Toronto, Ontario, December 3, 2015.
- 111. **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.
- 112. **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.
- 113. **Tricco AC**. An introduction to network meta-analysis. St. Michael's Hospital Clinical and Population Research Rounds. Feb 26, 2015.
- 114. **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.
- 115. **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.
- 116. **Tricco AC**, <u>Soobiah C</u>, Straus SE. Two systematic reviews on the flu. Grand Medical Rounds, St Michael's Hospital, November 14, 2012.
- 117. **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.

118. **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.

Presentations – Not the Presenting Author (past 10 years)

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 15-18, 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 19-21, 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: <u>Veroniki AA</u>.
- 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.
- 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. <u>Veroniki AA</u>, **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.
- <u>Veroniki AA</u>, Delgiovane C, <u>Blondal E</u>, 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, <u>Soobiah C</u>, Lillie E, Perrier L, <u>Tashkhandi M</u>, 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, <u>Soobiah C</u>, 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, <u>Tashkandi M</u>, 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, <u>Tashkandi M</u>, 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-informdevelopment-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.

National

- 20. Manalili K, Wang M, Boussat B, Rabi D, Santana M, Lorenzetti D, Hemmelgarn B, Scott C, O'Beirne M, Tricco AC. Poster Presentation: Effectiveness of Quality Improvement Strategies on the Management & Control of Hypertension in Primary Care: A Systematic Review and Meta-Analysis. Canadian Association for Health Services and Policy Research, Halifax, Nova Scotia, May 29-31, 2019.
- 21. **Tricco AC**. Social Media for Pharmacovigilance. Health Canada, Toronto, ON, Canada. 2017. Presenter: Zarin W.
- 22. <u>Veroniki AA</u>, <u>Blondal E</u>, 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: <u>Veroniki AA</u>. Oral presentation, Apr 12, 2016.
- 23. **Tricco AC**, <u>Veroniki AA</u>, 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: <u>Veroniki AA</u>.
- 24. **Tricco AC**, <u>Daly CH</u>, Hamid JS, <u>Veroniki AA</u>.. Trending in Biostatistics: Network Meta-Analysis. Statistical Society of Canada Annual Conference, St. Catharines, ON, Canada. 2016. Presenters: Daly CH, Hamid JS, <u>Veroniki AA</u>.
- 25. **Tricco AC**. Effectiveness of knowledge translation tools addressing multiple highburden 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.
- 26. 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
- 27. <u>Veroniki AA, Blondal E</u>, 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.
- 28. **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.
- 29. Fnais N, <u>Soobiah C</u>, 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.

- 30. 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.
- 31. **Tricco AC**, Kastner M, <u>Soobiah C</u>, 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
- 32. 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.
- 33. 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.
- 34. Tricco AC, Antony J, Ivers N, Ashoor H, Kahn PA, <u>Blondal E</u>, 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.
- 35. **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.
- 36. **Tricco AC**, <u>Soobiah C</u>, 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: <u>Soobiah C</u>.
- 37. **Tricco AC**, <u>Soobiah C</u>, 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: <u>Soobiah C</u>.
- 38. Alshaikh MK, **Tricco AC**, <u>Tashkandi M</u>, Mamdani M, BaHammam AS, Straus SE. Sodium oxybate for narcolepsy with cataplexy: Systematic review and metaanalysis. Poster Presentation. Gulf Thoracic Congress, 2nd Annual Congress of The Saudi Thoracic Society. March 2011, Dubai UAE. Presenter: Alshaikh MK.
- 39. 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.

Provincial

40. **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.

Local

- 41. <u>Ewusie JE</u>, Hamid JS, <u>Veroniki AA</u>, <u>Daly CH</u>, <u>Blondal E</u>, <u>Soobiah C</u>, 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.
- 42. <u>Daly CH</u>, Hamid JS, <u>Veroniki AA</u>, <u>Ewusie JE</u>, 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: <u>Daly</u> <u>CH</u>. Health Sciences Research Plenary 2016, McMaster University, Hamilton, ON, Canada. 2016.

Published abstracts (past 10 years)

- 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
- 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.cgjonline.ca/index.php/cgj/article/view/85/127
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Trainee Name	Current or Previous Trainee	Trainee's Present Position	Role in Supervision	Current Status
Ms. Jennifer D'Souza	Previous	Undergraduate, University of Toronto	Supervisor for summer student placement in 2012	Completed
Dr. Mariam Tashkandi	Previous	MSc, Institute of Medical Science, University of Toronto	Committee member	Completed
Jaimie Adams	Previous	Undergraduate, Nipissing University	Supervisor for summer student placement in 2015	Completed
Dr. Taehoon Lee	Previous	MPH, Dalla Lana School of Public Health, University of Toronto	Supervisor for summer student practicum placement in 2015	Completed
Dr. Emily Reynen	Previous	Medical Resident, Queen's University	Supervisor for research rotation in	Completed
Dr. Areti Angeliki Veroniki	Previous	Post-doctoral fellow, St. Michael's Hospital	Co-supervisor	Completed
Ms. Caitlin Daly	Previous	PhD, McMaster University	Supervisor for independent study	Completed
Ms. Joycelyne Ewusie	Previous	PhD, McMaster University	Supervisor for independent study	Completed
Ms. Deanna Morra	Previous	MPH, Dalla Lana School of Public Health, University of Toronto	Supervisor for summer student practicum placement	Completed
Ms. Jennifer Gillis	Previous	PhD, Dalla Lana School of Public Health, University of Toronto	Principal Supervisor of research project	Completed

Trainees mentored

Mr. Jeremiah Hwee	Previous	PhD, Dalla Lana School of Public Health, University of Toronto	Principal Supervisor of research project	Completed
Ms. Natalie Troke	Previous	MPH, Dalla Lana School of Public Health, University of Toronto	Supervisor for summer student practicum placement	Completed
Dr. Chantelle Lachance	Previous	Post-doctoral fellow, St. Michael's Hospital	Principal Supervisor	Post-doctoral fellow
Mr. Thomas Potrebny	Previous	PhD, University of Bergen	Principal Supervisor	Degree expected 2020
Ms. Charlene Soobiah	Current	PhD, Institute for Health Policy, Management, and Evaluation, University of Toronto	Committee member	Degree expected 2020
Dr. Jennifer Watt	Current	PhD, Institute for Health Policy, Management, and Evaluation, University of Toronto	Co-supervisor	Degree expected 2019
Dr. Jessica Wong	Current	PhD, Dalla Lana School of Public Health, University of Toronto	Committee member	Degree expected 2022
Mr. David Zhang	Current	MSc, Institute for Health Policy, Management, and Evaluation, University of Toronto	Committee member	Degree expected 2019
Mr. Zachary Bouch	Current	PhD, Dalla Lana School of Public Health, University of Toronto	Principal Supervisor	Degree expected 2022

Software Development

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

Selected Interview and Media Relations - Published Online

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Radio Interviews

- 1. Efficacy, effectiveness, and safety of herpes zoster vaccines in adults aged 50 and older: systematic review and network meta-analysis CBC Radio Canada, October 27, 2018.
- 2. Preventing falls in older adults National Public Radio, November 10, 2017.
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Video Interviews

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- 4. Alzheimer's drugs lack benefit for mild cognitive impairment, September 16, 2013. CTV news, CTV
- 5. Long-acting insulin might win out for Type 1 diabetes, Research by Dr. Andrea Tricco. October 14, 2014. Fox News [http://www.fox5ny.com/]