Curriculum Vitae Kristin Julianna Konnyu (Danko)*

BSc, BEd, MSc, PhD

PERSONAL INFORMATION

Address: Brown University School of Public Health

Center for Evidence Synthesis in Health

Box G-S121-8

Providence, Rhode Island, 02912, USA

Telephone: 401-259-2497 (cell) Fax: 401-863-6456

Email kristinjkonnyu@gmail.com

kristin_konnyu@brown.edu

POSITIONS AND EMPLOYMENT

2003-2005	Research Assistant, Centre for Clinical Epidemiology and Community Studies,
	Lady Davis Institute, Montreal, Canada

2006-2008 Research Coordinator, SCIRE project, GF Strong Rehab Centre.

Vancouver, Canada

2008-2010 Research Assistant, Clinical Epidemiology Program (CEP), Ottawa Hospital

Research Institute (OHRI), Ottawa, Canada

2010-2011 Research Coordinator, CEP, OHRI, Ottawa, Canada 2013-2018 Research Coordinator, CEP, OHRI, Ottawa, Canada

2018-2020 Postdoctoral Research Associate, Center for Evidence Synthesis in Health,

School of Public Health, Brown University, Providence, RI

2020-Present Assistant Professor, Health Services, Policy and Practice School of Public

Health, Brown University, Providence, RI

EDUCATION

2005 Bachelor of Science, Anatomy and Cell Biology (Minor: Social Studies in Medicine)

McGill University

2008 Master of Science, Rehabilitation Sciences

University of British Columbia

2013 Bachelor of Education, Primary/Junior

University of Ottawa

2018 Doctor of Philosophy, Epidemiology, School of Epidemiology and Public Health

University of Ottawa

2020 Postdoctoral training, Center for Evidence Synthesis in Health, School of Public Health

Brown University

HONORS AND AWARDS

2017 Award of Excellence, Faculty of Medicine Awards in Education, University of Ottawa

Total Amount: \$500 CAD

2018 Worton Researcher in Training Award, The Ottawa Hospital

Total Amount: \$2,000 CAD

2019 Joseph De Koninick Prize for Outstanding Doctoral Thesis, University of Ottawa

Total Amount: \$500 CAD

2022 Robert L. Kane Memorial Award for report with strong clarity and conciseness, Annual

AHRQ Evidence-based Practice Center Meeting reports published between 2021-2022.

SERVICE

EDITORIAL BOARDS

2018 – 2021 Systematic Reviews Journal (Associate Editor)

^{*} Please note that parts of CV may also reference former married name 'Danko'.

2011 – 2012 Open Medicine (Associate Editor) 2008 – 2011 Open Medicine (Editorial Fellow)

MEMBERSHIPS AND AFFILIATIONS

2022-Present Society for Research Synthesis Methodology

2022-2023 Honorary Research Fellow, University College of London (UCL) Center for

Behaviour Change

PEER REVIEW

2018 – Present Social Science Research

Systematic Reviews

Research Synthesis Methods

Trials

COMMITTEES

2021-July 2021 Brown HSPP Diversity, Equity, and Inclusion Curriculum Workgroup

OTHER

2021 Spring Advance-CTR Mentoring Training

PUBLIC SERVICE

2020-Jan 2022 Consult for Rhode Island Department of Health (RIDOH) during the pandemic

crisis on understanding barriers and enablers to vaccine uptake and strategies to

address determinants to promote uptake.

ONGOING TRAINING AND COURES

2022 Mar AtKisson NIH Grant Writing Seminar

2021 May Advance-CTR Mentoring Training Program. Lead Scientist: Ira Wilson

2020 Oct Meta-Analysis Course. Lead Scientist: Viechtbauer, W
2020 Sept Realist Synthesis Master Class. Lead Scientist: Jagosh, J
2020 Jan – Feb Cochrane Handbook Reading Group. Lead Scientist: Konnyu, KJ

2019 Aug Centre for Behavior Change Advanced Summer School 2019. University College

London, Lead Scientist: Michie, S.

2018 Sept – 2018 Dec Introduction to Health Decision Analysis. Brown University, School of Public

Health. Instructors: Trikalinos T and Iskandar R

2018 Sept – 2018 Dec Health Service Research Methods I. Brown University, School of Public Health.

Instructor: Dahabreh, I

2017 Jun – 2017 Aug Causal inference with routinely collected data seminar group. Center for

Evidence Synthesis in Health, Lead Scientist: Dahabreh, IJ

2016 Sept - 2017 Feb Shadish, Cook and Campbell Reading Group. Ottawa Hospital Research

(Organizer). Ottawa Hospital Research Institute, Lead Scientist: Grimshaw J

2016 Nov International Symposium on Performance Feedback to Improve Healthcare.

Ottawa Hospital Research Institute, Lead Scientist: Ivers N

2015 Feb - 2015 Apr Current Issues in Jouralology. Ottawa Hospital Research Institute, Lead

Scientist: Moher D

2014 Aug Centre for Behaviour Change Summer School. University College of London,

Lead Scientist: Michie, S

2014 Jun Knowledge Translation (KT) Canada Summer Institute. Université Laval,

Supervisor: Grimshaw J

2013 Nov Psychological Theory in Knowledge Translation Course. Supervisors: Grimshaw

J, Brehaut J, Preseau

2013 Sept – 2013 Dec Special Student. Epidemiology, School of Epidemiology Public Health, and

Preventative Medicine, University of Ottawa

2009 Jul Introduction to Meta-Analysis Course. Online, Lead Scientist: Borenstein, M

2009 Mar Cochrane Standard Author Training Workshop. Cochrane Canada

2009 Jan - 2009 Apr Behavioral Theories for Knowledge Translation Seminar. Ottawa Hospital

Research Institute, Supervisors: Grimshaw J and Brehaut J

Providing the Tools for Effective Clinical Research Course. Ottawa Hospital

Research Institute

PUBLICATIONS UNDER REVIEW

 Konnyu KJ, Lépine J, Sullivan K, Yogasingam S, Alabousi M, Edwards A, Hillmer M, Lavis JN, Linklater S, Manns BJ, Karunananthan S, Moher D, Mortazhejri S, Nazarali S, Paprica A, Ramsay T, Ryan PM, Shojania KG, Strauss SE, Tonelli M, Tricco A, Vachon B, Yu CHY, Zahradnik M, Trikalinos TA, Grimshaw JM, Ivers N. Quality improvement strategies for diabetes. Cochrane Effective Practice and Organisation of Care (under review)

- Konnyu KJ, Grimshaw JM, Trikalinos TA, Ivers NM, Moher D, Dahabreh IJ. Evidence synthesis for complex interventions using meta-regression models. American Journal of Epidemiology (under review)
- 3. Danilack V, Adam GP, **Konnyu KJ**, Peahl AF, Balk EM. Comparison of Routine Antenatal Visit Schedules: A Systematic Review. Obstetric and Gynecology (under review).
- 4. Balk, E.M, **Konnyu, KJ**, Adam, G.P, Danilack, V.A, Peahl, V.A. Televisits Versus In-Person Visits for Routine Antenatal Care: A Systematic Review. Obstetric and Gynecology (under review).

PUBLICATIONS

2008 Oct

- 1. Uhl S*, **Konnyu KJ***, Wilson R, Adam GP, Robinson KA, Viswanathan M. Parent perceptions and decision-making about treatments for epilepsy: A qualitative evidence synthesis. BMJ Open (In press) *joint first authors
- 2. Song S, Calhoun B, Kucik J, **Konnyu KJ**, Hilson R. Exploring the association of paid sick leave with healthcare utilization and health outcomes in the United States: A rapid evidence review. Global Health Journal (In press)
- 3. **Konnyu KJ**, Danilack VA, Adam GP, Friedman Peahl A, Cao W, Balk EM. Perspectives on fewer visits and televisits for routine antenatal care: A qualitative synthesis. Obstetric and Gynecology (In press).
- 4. **Konnyu KJ**, Thoma LM, Cao W, Aaron RK, Panagiotou OA, Bhuma MR, Adam GP, Balk EM, Pinto D. Rehabilitation for Total Knee Arthroplasty: A Systematic Review. Am J Phys Med Rehabil. 2022 Mar 12. doi: 10.1097/PHM.00000000000000008. Epub ahead of print. PMID: 35302953.
- 5. **Konnyu KJ**, Pinto D, Cao W, Aaron RK, Panagiotou OA, Bhuma MR, Adam GP, Balk EM, Thoma LM. Rehabilitation for Total Hip Arthroplasty: A Systematic Review. Am J Phys Med Rehabil. 2022 Mar 12. doi: 10.1097/PHM.000000000000002007. Epub ahead of print. PMID: 35302955. (In press)
- Konnyu KJ, Thoma LM, Cao W, Aaron RK, Panagiotou OA, Bhuma MR, Adam GP, Balk EM, Pinto D. Prehabilitation for total knee and total hip arthroplasty: A systematic review. Am J Phys Med Rehab (In press)
- 7. Crawshaw, J, **Konnyu, K**, Castillo, G, van Allen, Z, Grimshaw, JM, & Presseau, J. Behavioural determinants of COVID-19 vaccination acceptance among healthcare workers: a rapid review. *Public Health*. 2022. Sept 22: 123-133.
- Balk EM, Konnyu KJ, Cao W, Reddy Bhuma M, Danilack VA, Adam GP, Matteson KA, Peahl AF. Schedule of Visits and Televisits for Routine Antenatal Care: A Systematic Review. Comparative Effectiveness Review No. 257. (Prepared by the Brown Evidence-based Practice Center under Contract No. 75Q80120D00001.) AHRQ Publication No. 22-EHC031. Rockville, MD: Agency for Healthcare Research and Quality; June 2022. DOI: https://www.doi.org/10.23970/AHRQEPCCER257. Posted final reports are located on the Effective Health Care Program search page.

- Oatis CA, Konnyu KJ, Franklin PD. Generating consistent longitudinal real-world data to support research: Lessons from physical therapists ACR Open Rheumatology. Published online June 16, 2022. https://doi.org/10.1002/acr2.11465
- 10. Balk EM, Adam GP, Bhuma MR, **Konnyu KJ**, Saldanha IJ, Beland MD, Shah N. Diagnostic Imaging and Medical Management of Acute Left-Sided Colonic Diverticulitis: A Systematic Review. Ann Intern Med. 2022 Jan 18. doi: 10.7326/M21-1645. Epub ahead of print. PMID: 35038271.
- 11. Saldanha IJ, Cao W, Bhuma MR, **Konnyu KJ**, Adam GP, Zullo AR, Chen KK, Roth JL, Balth EM. Systematic reviews can guide clinical practice and new research on primary headaches in pregnancy: An editorial on the 2022 American Headache Society Members' Choice Award paper. Headache. Epub ahead of print 31 May 2022. https://doi.org/10.1111/head.14332
- 12. Konnyu KJ*, Thoma LM, Bhuma MR, Cao W, Adam GP, Mehta S, Aaron RK, Racine-Avila J, Panagiotou OA, Pinto D, Balk EM. Prehabilitation and Rehabilitation for Major Joint Replacement. Comparative Effectiveness Review No. 248. (Prepared by the Brown Evidence-based Practice Center under Contract No. 75Q80120D00001.) AHRQ Publication No. 21(22)-EHC033. Rockville, MD: Agency for Healthcare Research and Quality; November 2021. DOI: 10.23970/AHRQEPCCER248. *Report awarded Robert L. Kane Memorial Award at the Annual AHRQ Evidence-based Practice Center Meeting June 2022. Award honors report with strong clarity and conciseness and is selected among other national EPC reports published between 2021-2022.
- 13. Scott K, Becker SJ, Helseth SA, Saldanha IJ, Balk EM, Adam GP, **Konnyu KJ**, Steele DW. Pharmacotherapy interventions for adolescent co-occurring substance use and mental health disorders: a systematic review. Fam Pract. 2021 Aug 27:cmab096. doi: 10.1093/fampra/cmab096. Epub ahead of print. PMID: 34448853.
- 14. Konnyu KJ, Taljaard M, Ivers NM, Moher D, Grimshaw JM. Imputing intracluster correlation coefficients from a posterior predictive distribution is a feasible method of dealing with unit of analysis errors in a meta-analysis of cluster RCTs. J Clin Epidemiol. 2021 Jun 22:S0895-4356(21)00189-X. doi: 10.1016/j.jclinepi.2021.06.011. Epub ahead of print. PMID: 34171503.
- 15. Becker SJ, Scott K, Helseth SA, **Danko KJ**, Balk EM, Saldanha IJ, Adam GP, Steele DW. Effectiveness of medication for opioid use disorders in transition-age youth: A systematic review. J Subst Abuse Treat. 2021 May 29;132:108494. doi: 10.1016/j.jsat.2021.108494. Epub ahead of print. PMID: 34098208.
- Saldanha IJ, Cao W, Reddy Bhuma M, Konnyu KJ, Adam GP, Mehta S, Zullo AR, Chen KK, Roth JL, Balk EM. Management of primary headaches during pregnancy, postpartum, and breastfeeding: A systematic review. Headache. 2021 Jan;61(1):11-43. doi: 10.1111/head.14041. Epub 2021 Jan 12. PMID: 3343020.
- 17. Balk EM, Adam GP, Cao W, **Danko K**, Bhuma MR, Mehta S, Saldanha IJ, Beland MD, Shah N. Management of Colonic Diverticulitis. Comparative Effectiveness Review No. 233. (Prepared by the Brown Evidence-based Practice Center under Contract No. 290-2015- 00002-I.) AHRQ Publication No. 20(21)-EHC025. Rockville, MD: Agency for Healthcare Research and Quality; October 2020. DOI: https://doi.org/10.23970/AHRQEPCCER233. PMID: 33164883
- Zullo AR, Danko KJ, Moyo P, Adam GP, Riester M, Kimmel HJ, Panagiotou OA, Beaudoin FL, Carr D, Balk EM. Prevention, Diagnosis, and Management of Opioids, Opioid Misuse, and Opioid Use Disorder in Older Adults [Internet]. Rockville (MD): Agency for Healthcare Research and Quality (US); 2020 Nov. Report No.: 21-EHC005. PMID: 33211447

- Saldanha IJ, Roth JL, Chen KK, Zullo AR, Adam GP, Konnyu KJ, Cao W, Bhuma MR, Kimmel HJ, Mehta S, Riester MR, Sorial MN, Balk EM. Management of Primary Headaches in Pregnancy. Comparative Effectiveness Review No. 234. (Prepared by the Brown Evidence-based Practice Center under Contract No. 290-2015-00002-I.) AHRQ Publication No. 20(21)-EHC026. Rockville, MD: Agency for Healthcare Research and Quality; November 2020. DOI: https://doi.org/10.23970/AHRQEPCCER234. PMID: 33263968
- Konnyu KJ, McCleary N, Presseau J, Ivers NM, Grimshaw JM. Behavior Change Techniques in Continuing Professional Development. J Contin Educ Health Prof. 2020 Fall;40(4 Suppl 4):268-273. PMID: 33284190
- 21. Steele DW, Becker SJ, **Danko KJ**, Balk EM, Adam GP, Saldanha IJ, Trikalinos TA. Brief Behavioral Interventions for Substance Use in Adolescents: A Meta-analysis. Pediatrics. 2020 Oct;146(4):e20200351. PMID: 32928988
- 22. Steele DW, Becker SJ, Danko KJ, Balk EM, Saldanha IJ, Adam GP, Bagley SM, Friedman C, Spirito A, Scott K, Ntzani EE, Saeed I, Smith B, Popp J, Trikalinos TA. Interventions for Substance Use Disorders in Adolescents: A Systematic Review. Comparative Effectiveness Review No. 225. (Prepared by the Brown Evidence-based Practice Center under Contract No. 290-2015-00002-I.) AHRQ Publication No. 20- EHC014. Rockville, MD: Agency for Healthcare Research and Quality. May 2020. Posted final reports are located on the Effective Health Care Program search page. DOI: https://doi.org/10.23970/AHRQEPCCER225.
- 23. **Danko KJ**, Dahabreh IJ, Ivers NM, Moher D, Grimshaw JM. Contacting authors by telephone increased response proportions compared with emailing: results of a randomized study. Journal of Clinical Epidemiology. 2019 Nov; 115:150-159. PMID: 31152865
- 24. Lu JB*, **Danko KJ**, Elfassy MD, Welch V, Grimshaw JM, Ivers NM. Do quality improvement initiatives for diabetes care address social inequities? Secondary analysis of a systematic review. BMJ Open. 2018 Feb 14;8(2):e018826. PMID: 29444781
 *Mentee
- 25. Bragge P, Grimshaw JM, Lokker C, Colquhoun H and The AIMD Writing/Working Group*. *Writing/Working group members: Albrecht L, Baron J, Dadich A, Damschroder L, **Danko K**, Fernandez ME, Flottorp SA, Gainforth HL, Gooding K, Graham ID, Hempel S, Kitto S, Leeman J, Mazza D, McKibbon A, Michie S, Nuckols T, Ovretveit J, Peters GY, Sax H, Scott SD, Stevens KR, Wilson MG. AIMD - a validated, simplified framework of interventions to promote and integrate evidence into health practices, systems, and policies. BMC Medical Research Methodology. 2017 Mar 4:17(1):38. PMID: 28259155
- Presseau J, Ivers NM, Newham JJ, Knittle K, Danko KJ, Grimshaw JM. Using a behaviour change techniques taxonomy to identify active ingredients within trials of implementation interventions for diabetes care. Implementation Science. 2015 Apr 23;10:55. PMID: 25900104 (Cited 138 times according to Google Scholar July 2022).
- 27. Ivers N, Tricco AC, Trikalinos TA, Dahabreh IJ, **Danko KJ**, Moher D, Straus SE, Lavis JN, Yu CH, Shojania K, Manns B, Tonelli M, Ramsay T, Edwards A, Sargious P, Paprica A, Hillmer M, Grimshaw JM. Seeing the forests and the trees--innovative approaches to exploring heterogeneity in systematic reviews of complex interventions to enhance health system decision-making: a protocol. Systematic Reviews Journal. 2014 Aug 12;3:88. PMID: 25115289
- 28. Khangura S, **Konnyu K**, Cushman R, Grimshaw J, Moher D. Evidence Summaries: The evolution of a rapid approach. Systematic Reviews 2012; Feb 10; 1:10. <u>PMID: 22587960</u> (Cited 912 times according to Google Scholar, July 2022).

- 29. **Konnyu KJ**, Kwok E, Skidmore B, Moher D. The effectiveness and safety of emergency department short stay units: a rapid review. Open Medicine 2012; 6(1):e10-6. PMID: 22567078
- 30. Reid WD, Brown JA, **Konnyu KJ**, Rurak JM, Sakakibara BM. Physiotherapy secretion removal techniques in people with spinal cord injury: a systematic review. Journal of Spinal Cord Medicine 2010;33(4):353-70. PMID: 21061895.
- 31. Sheel AW, Reid WD, Townson AF, Ayas N, **Konnyu KJ** and the SCIRE Research Team. Effects of exercise training and inspiratory muscle training in spinal cord injury: a systematic review. Journal of Spinal Cord Medicine 2008;31(5):500-8. PMID: 9086707.
- 32. Canuel M, Korkidakis A, **Konnyu K**, Morales CR. Sortilin mediates the lysosomal targeting of cathepsins D and H. Biochemical and Biophysical Research Communications. 2008;373(2):292-7. PMID:18559255. (Cited 138 times according to Google Scholar July 2022).
- 33. Abramson C, Elliott S, **Konnyu KJ**, McBride K and the SCIRE Research Team. Sexual health outcome measures for individuals with a spinal cord injury: a systematic review. Spinal Cord 2008;46(5):320-324. PMID:17938640.
- 34. Eng JJ, Teasell R, Miller WC, Wolfe DL, Townson AF, Aubut J, Abramson C, Hsieh JT, Connolly S, **Konnyu K** and the SCIRE Research Team. Spinal Cord Injury Rehabilitation Evidence: Methods of the SCIRE systematic review. Topics in Spinal Cord Injury Rehabilitation 2007;13(1):1-10. PMID: 22767989. (Cited 168 times according to Google Scholar July 2022).
- 35. Eisenberg MJ and **Konnyu KJ**. Review of randomized clinical trials of drug-eluting stents for the prevention of in-stent restenosis. American Journal of Cardiology. 2006;98:375-82. PMID: 16860027 (Cited 134 times according to Google Scholar July 2022).

PUBLICATIONS (Non peer reviewed)

- Ivers N, Antony J, Konnyu, K; O'Connor D Presseau J, Grimshaw J. (2022). Audit and feedback: effects on professional practice [protocol for a Cochrane review update]. Zenodo. https://doi.org/10.5281/zenodo.6354035
- 2. Ryan PM, Zahradnik M, **Konnyu KJ**, Rader T, Halasy M, Shulman R, Ivers N, Hawkes CP, Grimshaw JM. Effectiveness of quality improvement strategies for type 1 diabetes in children and adolescents: a systematic review protocol. [version 1; peer review: awaiting peer review]. *HRB Open Res* 2021, 4:87 (https://doi.org/10.12688/hrbopenres.13223.1)
- Crawshaw J, Konnyu K, Castillo G, van Allen Z, Smith M, Trehan N, Gauvin FP, Grimshaw JM, Presseau J. Factors affecting COVID-19 vaccination acceptance and uptake among the general public: a living behavioural science evidence synthesis (v5, Aug 31st, 2021). <a href="https://www.mcmasterforum.org/docs/default-source/product-documents/living-evidence-syntheses/covid-19-living-evidence-synthesis-4.5---factors-affecting-covid-19-vaccination-acceptance-and-uptake-among-the-general-public.pdf?sfvrsn=33dc4261_5
- Crawshaw J, Konnyu K, Castillo G, van Allen Z, Smith M, Trehan N, Gauvin FP, Grimshaw JM, Presseau J. Factors affecting COVID-19 vaccination acceptance and uptake among the general public: a living behavioural science evidence synthesis (v4, Jul 31st, 2021) <a href="https://www.mcmasterforum.org/docs/default-source/product-documents/living-evidence-syntheses/covid-19-living-evidence-synthesis-4.4---factors-affecting-covid-19-vaccination-acceptance-and-uptake-among-the-general-public.pdf?sfvrsn=1cebec95_3
- 5. Crawshaw J, **Konnyu K**, Castillo G, van Allen Z, Grimshaw JM, Presseau J. Factors affecting COVID-19 vaccination acceptance and uptake among the general public: a living behavioural science evidence synthesis (v3, Jun 30th, 2021). https://www.mcmasterforum.org/docs/default-source/product-documents/living-evidence-syntheses/covid-19-living-evidence-synthesis-4.3----">https://www.mcmasterforum.org/docs/default-source/product-documents/living-evidence-syntheses/covid-19-living-evidence-synthesis-4.3----">https://www.mcmasterforum.org/docs/default-source/product-documents/living-evidence-synthesis-4.3----

- <u>factors-affecting-covid-19-vaccination-acceptance-and-uptake-among-the-general-public.pdf?sfvrsn=2954597f_5</u>
- Crawshaw J, Konnyu K, Castillo G, van Allen Z, Grimshaw JM, Presseau J. Factors affecting healthcare worker COVID-19 vaccination acceptance and uptake: a living behavioural science evidence synthesis (v3, Jun 18th, 2021). <a href="https://www.mcmasterforum.org/docs/default-source/product-documents/living-evidence-syntheses/covid-19-living-evidence-synthesis-3.3----factors-affecting-healthcare-worker-covid-19-vaccination-acceptance-and-uptake.pdf?sfvrsn=d2a9fd19_5
- Crawshaw J, Konnyu K, Castillo G, van Allen Z, Grimshaw JM, Presseau J. Factors affecting COVID-19 vaccination acceptance and uptake among the general public: a living behavioural science evidence synthesis (v2, May 31st, 2021). <a href="https://www.mcmasterforum.org/docs/default-source/product-documents/living-evidence-syntheses/covid-19-living-evidence-synthesis-4.2----factors-affecting-covid-19-vaccination-acceptance-and-uptake-among-the-general-public.pdf?sfvrsn=c3c4cb8a_5
- 8. Crawshaw J, **Konnyu K**, Castillo G, van Allen Z, Grimshaw JM, Presseau J. Factors affecting healthcare worker COVID-19 vaccination acceptance and uptake: a living behavioural science evidence synthesis (v2, May 18th, 2021). <a href="https://www.mcmasterforum.org/docs/default-source/product-documents/living-evidence-syntheses/hcw-vaccination-living-behavioural-science-evidence-synthesis-v2-(may-18).pdf?sfvrsn=8668fbc9_8
- Crawshaw J, Konnyu K, Castillo G, van Allen Z, Grimshaw JM, Presseau J. Factors affecting COVID-19 vaccination acceptance and uptake among the general public: a living behavioural science evidence synthesis (v1.0, Apr 30th, 2021). https://www.mcmasterforum.org/docs/default-source/product-documents/living-evidence-syntheses/covid-19-living-evidence-synthesis-4.1----factors-affecting-covid-19-vaccination-acceptance-and-uptake-among-the-general-public.pdf?sfvrsn=5368712f 7
- 10. Benitez G*, **Konnyu KJ**. Understanding and promoting COVID-19 vaccine uptake among marginalized communities in RI. Center for Evidence Synthesis in Health, Department of Health, Policy and Practice, Brown University. April 2021.*Mentee. Benitez received the *Public Health Diversity & Inclusion Catalyst Award* for his work on this project.
- 11. **Konnyu KJ**, Benitez G*. What are the barriers and facilitators to individual's willingness to be vaccinated for COVID-19? Center for Evidence Synthesis in Health, Department of Health, Policy and Practice, Brown University. Dec 2020.
- 12. **Konnyu K**, Grimshaw J, Moher D. Evidence summary #8: What are the drivers of in-hospital formula supplementation in health term neonates and what is the effectiveness of hospital-based interventions designed to reduce formula supplementation? Knowledge to Action Program, Oct 2010, Ottawa Hospital Research Institute. http://www.ohri.ca/kta/docs/KTA-Formula-Supplementation-Evidence-Summary.pdf
- 13. **Konnyu K**, Grimshaw J, Moher D. Evidence summary #9: What is known about 3rd and 4th degree lacerations occurring during vaginal birth? Knowledge to Action Program, Ottawa Hospital Research Institute, Dec 2010. http://www.ohri.ca/kta/docs/KTA-Lacerations-Evidence-Summary.pdf
- 14. **Konnyu K**, Kwok E, Grimshaw J, Moher D. Evidence summary #11: What is the evidence of the effectiveness and safety of emergency department short stay units? Knowledge to Action Program, Ottawa Hospital Research Institute, Feb 2011. http://www.ohri.ca/kta/docs/KTA-ED-SSU-Evidence-Summary.pdf

- 15. **Konnyu K**, Grimshaw J, Moher D. Evidence summary #10: What is known of the maternal and newborn risks of elective induction of women at term? Knowledge to Action Program, Ottawa Hospital Research Institute, Mar 2011. http://www.ohri.ca/kta/docs/KTA-Induction-Evidence-Summary.pdf
- 16. **Konnyu K**, Turner L, Skidmore B, Daniel R, Forster A, Moher D. Evidence summary #12: What input and output variables have been used in models of patient flow in acute care hospital settings? Knowledge to Action Program, Ottawa Hospital Research Institute, July 2011. http://www.ohri.ca/kta/docs/KTA-Patient-Flow-Evidence-Summary.pdf
- 17. **Konnyu K**, Grimshaw J, Moher D. Evidence summary #13: What are the maternal and newborn outcomes associated with episiotomy during spontaneous vaginal delivery? Knowledge to Action Program, Ottawa Hospital Research Institute, July 2011. http://www.ohri.ca/kta/docs/KTA-Episiotomy-Evidence-Summary.pdf
- 18. Thielman J*, Konnyu K, Garritty C, Moher D. Evidence map #1. Evidence map of physical activity and exercise interventions for the treatment of chronic diseases. Knowledge to Action Program, Ottawa Hospital Research Institute, Sept 2011. http://www.ohri.ca/kta/docs/KTA-Physical-Activity-Evidence-Map.pdf *Mentee
- 19. **Konnyu K.** Models of community care for the elderly involving collaboration between specialized geriatric services and primary care practitioners. Knowledge to Action Program, Ottawa Hospital Research Institute, Sept 2011. http://www.ohri.ca/kta/docs/KTA-Elderly-Model-Evidence-Map.pdf
- 20. Thielman J*, Konnyu K, Grimshaw J, Moher D. Evidence summary #14: What is the evidence supporting universal versus risk-based maternal screening to prevent group B streptococcal infection in newborns? Knowledge to Action Program, Ottawa Hospital Research Institute, Oct 2011. http://www.ohri.ca/kta/docs/KTA-GBS-Evidence-Summary.pdf
 *Mentee
- 21. Stevens A, Ahmadzai N, **Konnyu K**, Moher D. What pre-operative rehabilitation interventions will improve pre- and post-operative outcomes in adult patients with arthritis who will undergo primary total knee arthroplasty? Ottawa Hospital Research Institute, Dec 2011
- 22. **Konnyu K**, Moher D, Fergusson D, Forster A. The Ottawa Hospital Health Technology Assessment Program (TOHTAP): Program development and budget. Knowledge to Action Program, Ottawa Hospital Research Institute, Dec 2011

BOOKS (Editor)

- 1. Saldanha IJ, Adam GP, Schmid CH, Trikalinos TA, **Konnyu KJ**. Modernizing evidence synthesis for evidence-based medicine. In *Clinical Decision Support and Beyond: Progress and Opportunities in Knowledge-Enhanced Health and Healthcare*. 3rd edition. Greenes R and Del Fiol G (Editors). Elsevier. (In Press) ISBN-13: 978-0323912006
- 2. Eng JJ, Teasell RW, Miller WC, Wolfe DL, Townson AF, Hsieh JTC, **Konnyu KJ**, Connolly SJ, Foulon BL, Aubut J, eds (2008). SCIRE: Spinal cord injury rehabilitation evidence. Version 2.0. Vancouver

PRESENTATIONS

INVITED PRESENTATIONS

- 2014 Dec 11 Characterizing the content of knowledge translation studies: a comparison of two taxonomies. Knowledge Translation Face-to-Face Meeting. Ottawa, Canada.
- 2015 Feb 18 Getting our heads out of the clouds: Comparing and contrasting the application of two frameworks to characterize interventions. International Knowledge Translation Canada

- Terminology Meeting. Ottawa, Canada
- 2019 Jul 10 Synthesizing evidence on complex interventions: lessons learned and suggestions for future trials and their syntheses. Clinical Epidemiology Program Debates, Ottawa Hospital Research Institute. Ottawa, Canada
- 2022 Nov 17 Maximizing knowledge from systematic reviews of complex interventions. DUK-RTI-UNC Methods Seminar. Krems, Austria

INTERNATIONAL PRESENTATIONS

- 2010 Nov 2 Khangura S, **Danko K***, Cushman R, Grimshaw J, Moher D. Knowledge to Action Building a knowledge infrastructure to support evidence-informed health services decision making in a regional health authority. Oral presented at Evidence 2010. London, UK.
- 2013 Sept 20 Ivers N, Lavis J, Yu C, Tricco A, **Danko K**. Closing the gap between 'mean effect size' and data desired by decision makers exploring heterogeneity in complex interventions. Workshop presented at the 21st Cochrane Colloquium. Quebec City, Canada[†].
- 2013 Sept 22 Ivers N, Grimshaw J, Trikalinos T, Dahabreh I, **Danko K**. Does hierarchical multivariate meta-regression provide key insights for exploring the effectiveness of complex quality improvement interventions in diabetes? Oral presented at the 21st Cochrane Colloquium. Quebec City, Canada[†].
- 2016 Jul 13 **Danko KJ**, Dahabreh IJ, Ivers NM, Moher D, Trikalinos T, Grimshaw JM. Making sense of complex interventions: Application of hierarchical multivariate meta-regression to explore heterogeneity in diabetes quality improvement interventions. Oral presented at annual meeting for the Society for Research Synthesis Methodology. Florence, Italy.
- 2016 Aug 27 Presseau J, Ivers N, Newham J, **Danko K**, Dahabreh I, Trikalinos T, Grimshaw J. Identifying behaviour change techniques reported in trials of implementation interventions to improve diabetes healthcare. Oral presented at the European Health Psychology Society conference. Aberdeen, UK.
- 2016 Dec 9 Presseau J, Ivers NM, Newham J, **Danko KJ**, Dahabreh, Trikalinos, Grimshaw JM. Which behaviour change techniques are reported in trials of interventions to improve diabetes healthcare? Oral presented at the International Congress of Behavioral Medicine. Melbourne, Australia.
- 2017 Jul 4 Karunananthan K, Sullivan KJ, **Danko K**, Ivers N, Dahabreh I, Sundaramoorthy J, Casey CG, Grimshaw J. Transitioning to Living Systematic Reviews: Lessons learned from a large scale review on diabetes quality improvement interventions. Oral presented at the annual meeting for the Society for Research Synthesis Methodology. Montreal, Canada[†].
- 2017 Jul 5 **Danko KJ**, Taljaard M, Dahabreh I, Sullivan K, Ivers N, Grimshaw J. How pervasive are unit of analysis errors in cluster randomized trials? A review of diabetes quality improvement RCTs. Oral presented at the annual meeting for the Society for Research Synthesis Methodology. Montreal, Canada[†].
- 2017 Sept 13 **Danko KJ**, Dahabreh I, Ivers NM, Trikalinos TA, Tricco AC, Edwards A, Hillmer M, Lavis J, Manns B, Moher D, Paprica A, Ramsay T, Sargious P, Shojania K, Straus SE, Tonelli M, Yu CH, Grimshaw JM. Making sense of complex interventions: application of hierarchical meta-regression in a meta-analysis of diabetes quality improvement (QI) interventions. Oral presented at the Global Evidence Summit. Cape Town, South Africa.

- 2017 Dec 6 **Danko KJ**, Dahabreh IJ, Ivers NM, Grimshaw JM. Synthesis of complex interventions using hierarchical multivariate meta-regression. Oral presented at the 10th Annual Conference on the Science of Dissemination and Implementation. Arlington, Virginia[†].
- 2018 Jan 11 **Danko KJ**, Dahabreh IJ, Trikalinos T, Ivers NM, Grimshaw JM. Making sense of complex interventions: Application of hierarchical multivariate meta-regression to explore heterogeneity in diabetes quality improvement interventions. Oral presented at the International Conference on Health Policy Statistics. Charleston, South Carolina[†].
- 2022 Jul Konnyu KJ, Grimshaw MJ, Ivers NM, Trikalinos T. Maximizing knowledge from systematic reviews of complex interventions. Oral presentation at the 5th Annual UK Implementation Science Research Conference. London, UK.
- 2022 Aug Crawshaw J, **Konnyu KJ**, Armidie T, Kareem A, Castillo G, van Allen Z, Grimshaw J, Presseau J, Bohlen L. What are the key behavioural factors associated with COVID-19 vaccination acceptance among healthcare workers? Oral presentation at the European Health Psychology Society meeting. Bratislava, Slovakia.
- 2022 Aug

 Konnyu KJ, Crawshaw J, Armidie T, Kareem A, Castillo G, van Allen Z, Grimshaw J, Presseau J, Bohlen L. Determinants of vaccine willingness among the general population: a systematic review. Oral presentation at the European Health Psychology Society meeting. Bratislava, Slovakia.

NATIONAL PRESENTATIONS

- 2011 Feb 17 **Konnyu K**, Garritty G, Cushman R, Moher D, Grimshaw J. The reality of rapid reviews. Workshop presented at Cochrane Canada 9th Annual Symposium. Vancouver, Canada*.
- 2012 May 9 **Konnyu K**, Garritty G. The evolution of a rapid review program. Oral presented at Cochrane Canada 10th Annual Symposium. Winnipeg, Canada*.
- 2016 Jun 14 Presseau J, Ivers NM, Newham J, **Danko KJ**, Dahabreh, Trikalinos, Grimshaw JM. Identifying behaviour change techniques reported in trials of implementation interventions to improve diabetes healthcare: secondary analysis of a systematic review of 142 trials. Oral presented at Knowledge Translation Canada Annual Scientific Meeting. Toronto, Canada*.
- 2017 May 12 **Danko K**, Taljaard M, Sullivan K, Ivers N, Grimshaw J. How pervasive are unit of analysis errors in cluster randomized trials: A review of diabetes quality improvement RCTs? Oral presented at Cochrane Canada Symposium. Hamilton, Canada*.
- 2017 May 12 **Danko KJ**, Dahabreh I, Ivers NM, Trikalinos TA, Tricco AC, Edwards A, Hillmer M, Lavis J, Manns B, Moher D, Paprica A, Ramsay T, Sargious P, Shojania K, Straus SE, Tonelli M, Yu CH, Grimshaw JM. Making sense of complex interventions: application of hierarchical meta-regression in a meta-analysis of diabetes quality improvement (QI) interventions. Oral presented at Cochrane Canada Symposium. Hamilton, Canada*.
- 2017 May 12 Sullivan K, **Danko K**, Ivers N, Karunananthan S, Dahabreh I, Sundaramoorth J, Gall Casey C, Grimshaw JM. Transitioning to living systematic reviews: Lessons learned from a large scale review of diabetes quality improvement interventions. Oral presented at Cochrane Canada Symposium. Hamilton, Canada*.
- 2017 May 12 Karunananthan S, **Danko K**, Sullivan K, Ivers NM, Grimshaw JM. Does trial registration

^{*}Presenting author

[†]International at time of presentation (or given at international meeting)

reduce research bias? A comparison of registered and unregistered trials in diabetes quality improvement Interventions. Oral presented at Cochrane Canada Symposium. Hamilton, Canada*.

- 2017 May 25 Ivers N, Grimshaw J, **Danko K**, Presseau J, Gall Casey C. Seeing the forests and the trees-- using systematic reviews of complex interventions to enhance health system decision-making to improve diabetes care. Oral presented at Canadian Association for Health Services and Policy Research. Toronto, Canada*.
- 2022 Jun 9 Konnyu K, Wilson R, Robinson K, Viswanathan M, Adam G, Uhl S. Qualitative evidence synthesis of caregiver perceptions and decision-making about treatments for epilepsy. AHRQ EPC Annual Meeting. Rockville, Maryland.

OTHER PRESENTATIONS - POSTERS

- 2010 Nov 1 **Konnyu KJ**, Khangura S, Moher D, Cushman R, Grimshaw J . Knowledge to Action Building a knowledge infrastructure to support evidence-informed health services decision making in a regional health authority. Poster presented at Evidence 2010. London, UK.
- 2014 Jun 9 **Konnyu KJ.** When life gives you lemons, make lemonade: Capitalizing on heterogeneity of complex quality improvement interventions to inform quality improvement initiatives for the management of diabetes. Poster presented at Knowledge Translation Canada Summer Institute. Quebec City.
- 2014 Jun 12 Presseau J, Ivers NM, Knittle K, Newham J, **Danko K**, Grimshaw JM. Behaviour change techniques used in diabetes quality improvement interventions: Secondary analysis of a systematic review. Poster presented at Knowledge Translation Canada Annual Scientific Meeting. Quebec City.
- 2016 Jun 14 **Danko KJ**, Presseau J, Ivers NM, Newham JJ, Grimshaw JM. Which behaviour change techniques are delivered in clinician education? A secondary analysis of a systematic review of diabetes quality improvement interventions. Poster presented at Knowledge Translation Canada Annual Scientific Meeting. Toronto, ON.
- 2017 Sept Karunananthan S, **Danko K**, Sullivan K, Ivers NM, Grimshaw JM. Does trial registration reduce research bias? A comparison of registered and unregistered trials in Diabetes Quality Improvement Interventions. Poster presented at Global Evidence Summit, Cape Town, South Africa.
- 2017 Sept Danko KJ, Taljaard M, Sullivan K, Ivers N, Grimshaw J. How pervasive are unit of analysis errors in cluster randomized trials? A review of diabetes quality improvement RCTs. Poster presented at Global Evidence Summit. Cape Town, South Africa.
- 2017 Sept Karunananthan K, Sullivan KJ, **Danko K**, Ivers N, Dahabreh I, Sundaramoorthy J, Casey CG, Grimshaw J. Transitioning to Living Systematic Reviews: Lessons learned from a large scale review on diabetes quality improvement interventions. Poster presented at Global Evidence Summit. Cape Town, South Africa.
- 2017 Dec Sullivan KJ, **Danko K***, Ivers N, Karunananthan K, Casey CG, Sundaramoorthy J, Grimshaw J.Transitioning to living systematic reviews: Lessons learned from a large scale review on diabetes quality improvement interventions. Poster presented at 10th Annual Conference on the Science of Dissemination and Implementation. Arlington, Virginia.

^{*}National at time of presentation

*Presenting author

2020 May Zullo AR, Danko K, Adam G, Beaudoin F, Moyo P, Carr DB, Balk EM

Prevention, Diagnosis, and Management of Opioids, Opioid Misuse, and Opioid Use Disorder in Older Adults. American Geriatrics Society Annual Meeting, Long Beach, CA.

May 7-9, 2020. Abstract no. 3309205 (B262). Presidential Poster Session B.

AWARDED

Canadian Cardiovascular Outcomes Research Team Student Summership (Danko) 05/2004 – 09/2004

Institute for Clinical Evaluative Sciences

Review of randomized clinical trials of drug-eluting stents for the prevention of in-stent restenosis

Role: Principal Applicant (Capacity: Undergraduate Student)

Total Amount: \$4,000 CAD

2. 5R25H5023299-05 (Schmid)

09/2014 - 08/2020

Agency for Healthcare Research and Quality (AHRQ)

Innovative training to improve CER PCOR systematic review production and uptake

Role: Research Associate

Total Amount: \$2,489,662USD

3. GSD-134936 (Danko)

01/2015 - 07/2018

Canadian Institutes of Health Research Frederick Banting and Charles Best Canada Graduate Scholarship – Doctoral Award

Improving the informativeness of complex intervention systematic reviews: evaluating the contribution of author surveys

Role: Principal applicant (Capacity: Doctoral Student)

Total Amount: \$105,000 CAD

4. CT-4874 (Grimshaw, Ivers, Danko)

11/2016 - 12/2017

Diabetes Canada

Towards a living review of diabetes QI strategies: Responsive evidence for the implementation of diabetes best practices

Role: Co-Investigator

Total Amount: \$125,000 CAD

5. Michael Smith Foreign Study Supplement (Danko)*

06/2017 - 09/2017

Canadian Institutes of Health Research Canada Graduate Scholarship

Role: Principal Applicant (Capacity: Doctoral Student)

*funds used to support 3-month summer training program at Brown University with Professors Issa Dahabreh and Thomas Trikalinos.

Total Amount: \$6,000 CAD

6. HHSA290201500002I (Steele)

04/2018 - 08/2019

Agency for Healthcare Research and Quality (AHRQ)
Interventions for substance use disorders in adolescents

Role: Research Associate Total Amount: 625,000 USD

7. FRN: Postdoctoral Fellowship (Danko)

10/2018 - 10/2020

Canadian Institutes of Health Research in partnership with Diabetes Canada

Translating meta-analysis evidence into practice: Development of a decision analysis model and interactive decision-making tool to support diabetes quality improvement in Canada

Role: Principal Applicant (Capacity: Postdoctoral Research Associate)

Total Amount: 90,000 CAD

8. RFP #HMD-2018-02 (Balk, Saldanha)

04/2019 - 03/2020

National Academy of Sciences

Comprehensive Review and Grading of Evidence for Public Health Emergency Preparedness and

Response (PHEPR) Practices Role: Research Associate Total Amount: 245,000 USD

9. HHSA290201500002I - TO 13 (Balk)

03/2019 - 06/2020

Agency for Healthcare Research and Quality (AHRQ)

Management of Acute Diverticulitis

Role: Research Associate

Total Amount: 125,000 USD

10. HHSA290201500002I - TO14 (Saldanha)

04/2019 - 06/2020

Agency for Healthcare Research and Quality (AHRQ)

Management of Primary Headaches in Pregnancy

Role: Research Associate

Total Amount: 380,000 USD

11. HHSA290201500002I - TO 15 (Balk, Zullo)

06/2019-01/2020

Agency for Healthcare Research and Quality (AHRQ)

Prevention, Diagnosis, and Management of Inappropriate Opioid Use, Misuse, and Abuse in Older

Adults

Role: Research Associate Total Amount: 200,000 USD

12. 75Q80120D00001 – TO 2 (Danko, Panagiotou, Balk)

03/2020 - 04/2021

Agency for Healthcare Research and Quality (AHRQ)

Prehabilitation and Rehabilitation for Major Joint Replacement Surgery

Role: Project Lead

Total Amount: 495,000 USD

13. 75Q80120D00001 – TO 5 (Balk, Danilack, Danko)

02/2021 - 04/2022

Agency for Healthcare Research and Quality (AHRQ)

Antenatal care

Role: Co-Investigator

Total Amount: 520,000 USD

14. 2021 EEO 015

06/2021 – 12/2022

Rockefeller Foundation

US-Equity First Vaccination Initiative (Evaluation arm)

Role: Co-Investigator (Evaluation lead)

Total Amount: \$344,433 USD

15. IPA 00829 2022-2023

A Evidence Synthesis Program Center Providence VA Health Care System (Jutkowitz, Rudolph)

Providence VA Medical Center

Role: Co-Investigator

Total Amount: \$30,799 USD

16. Systematic review on accelerated diagnostic protocols that use high-sensitivity troponin assays to "rule in" or "rule out" myocardial infarction

03/2022 - 02/2023

Providence VA Evidence Synthesis Program Center (ESP)

Role: Co-Investigator (Leads: Dr. Eric Jutkowitz and Dr. James Rudolph)

(as part of IPA above)

17. Systematic review benefits, harms, experiences, and costs of seclusion

06/2022 - 06/2023

in inpatient mental health units

Providence VA Evidence Synthesis Program Center (ESP)

Role: Co-Lead with Dr. Eric Jutkowitz

(as part of IPA above)

18. 008225 (Konnyu, Bohlen)

07/2022 - 07/2023

Using a behavioral science lens to understand the determinants of individuals' willingness to be vaccinated against COVID-19: A living systematic review

Peter G. Peterson Foundation (Grant work tag: GR5291273)

Role: Co-lead with Dr. Lauren Bohlen

Total Amount: \$96,470 USD

19. 75Q80123F32009 TO 9 (Konnyu)

01/2023 - 04/2024

Agency for Healthcare Research and Quality (AHRQ)

Nonpharmacologic Treatment for Maternal Mental Health Conditions

Role: Lead

Total Amount: \$675,000 USD

TEACHING

REGULAR COURSES

PHP1920 Senior seminar. Fall 2021 forward. Undergraduate course in the School of Public Health.

PHP2415 Introduction to Evidence-based Medicine, Spring 2019; Spring 2022 forward. Graduate

level course in the School of Public Health. Co-taught with IJ Saldanha 2019 and 2022;

led course 2023

GUEST LECTURES, SHORT COURSES, ELECTRONIC TEACHING MODULES

2021 Nov Guest Lecture. Barriers and enablers of Covid vaccine acceptance and uptake. University

of Ottawa. (Instructor: Sathya Karunananthan)

2021 May-Jul Introduction to Rapid Reviews. CDC Policy Research, Analysis, and Development Office

2021 Mar Guest Lecture. Quantitative Synthesis. Marquette University. EXRS650 Reviews and

Meta-analysis (Instructor: Dan Pinto, PT Phd)

2021 Mar Guest Lecture (in collaboration with Sophie Wendelken, RIDOH Deputy Communications

Director). Increasing COVID-19 Vaccine Acceptance: A Case Study in Public Health Research and Communication. PHP2071 Applied Public Health: Systems and Practice

(Instructor: Anya Rader Wallack, PhD)

2020 Dec Introduction to Rapid Reviews. VA Puget Sound (6 participants)

2020 Jan-Mar Systematic Review Methods According to the Revised Cochrane Handbook (led

reading seminar course; 12 participants)

2018 Feb 15 Seeing the Forest AND the Trees – getting more value out of systematic reviews of

complex interventions. Cochrane Learning/Global Evidence Synthesis Initiative Webinar

(co-presented with J Grimshaw) (75 online students)

- 2018 Oct 24-25 Introduction to Systematic Reviews. Centers for Disease Control. Atlanta, Georgia. (48 students)
- 2019 Mar 15 Systematic review half-day course. Advanced Clinical Translational Research (Advance-CTR) Training. Providence, Rhode Island. (59 students)
- 2019 Sep 12-13 Introduction to Rapid Reviews. Centers for Disease Control. Atlanta, Georgia. (25 students)
- 2019 Oct 10-11 Introduction to Systematic Reviews. Centers for Disease Control. Atlanta, Georgia. (50 students)