

ARETI ANGELIKI (ARGIE) VERONIKI, PhD



Immigration Status: Canadian Permanent Resident

Family status: Married with two children

Email: argie.veroniki@gmail.com

Google scholar: 4,1103 total citations, h-index 32.

Education

2011 – 2014 **PhD. in Epidemiology and Biostatistics.** School of Medicine, Department of Hygiene and Epidemiology, School of Medicine, University of Ioannina, Greece.

Thesis title: Study of the heterogeneity and inconsistency in networks of interventions

Supervisors: Prof. Salanti Georgia, Prof. Higgins Julian Piers Thomas

2007 – 2010 **MSc. in Statistics and Operations Research.** Section of Probability, Department of Mathematics, Statistics and Operations Research, University of Ioannina, Greece.

Thesis title: Multivariate Elliptically Contoured Distributions: Estimation-Testing Hypothesis. A Review and an Application

Supervisors: Prof. Zografos, Konstantinos; Dr. Batsidis, Apostolos

2002 – 2005 **BSc. in Mathematics.** Department of Mathematics, University of Ioannina, Greece.

Professional Experience

Jan 2022 – Today **Assistant Professor (Status-Only), Institute of Health Policy, Management and Evaluation (IHPME), University of Toronto**

May 2021 – Today **Scientist, St. Michael's Hospital, Unity Health Toronto**
Li Ka Shing Knowledge Institute, St. Michael's Hospital, Unity Health Toronto, 209 Victoria Street, East Building. Toronto, Ontario, M5B 1T8, Canada

June 2018 – Today **Research Associate Statistician, Imperial College London**
Institute of Reproductive and Developmental Biology, Department of Surgery & Cancer, Faculty of Medicine, Imperial College, London W12 0NN, UK

June 2018 – May 2021 **Senior Research Fellow, Evidence Synthesis Methods, University of Ioannina**
Department of Primary Education, School of Education, University of Ioannina, Ioannina, Greece

Jan 2018 – Dec 2020 **Affiliate Scientist, St. Michael's Hospital**
Li Ka Shing Knowledge Institute, St. Michael's Hospital, Unity Health Toronto, 209 Victoria Street, East Building. Toronto, Ontario, M5B 1T8, Canada

Apr 2018 – Dec 2018 **Statistical Consultant, University of Helsinki**

Provided advanced statistical consultations for CLUE Working Group project analyses (Finland)

Jul 2017 – Dec 2017

Scientist, St. Michael's Hospital

Li Ka Shing Knowledge Institute, St. Michael's Hospital, 209 Victoria Street, East Building. Toronto, Ontario, M5B 1T8, Canada

Jul 2014 – Jul 2017

Post-Doctoral Fellow, St. Michael's Hospital

Knowledge Translation Program, Li Ka Shing Knowledge Institute, St. Michael's Hospital and University of Toronto. Toronto, Ontario, Canada

Supervisor: Prof. Straus, Sharon Elizabeth

Dec 2013 – Jun 2014

Statistical Consultant, Enhance Reviews Ltd

Conducted statistical analysis for the systematic review, UK

Nov 2010 – Mar 2014

Research Associate, University of Ioannina

Department of Hygiene and Epidemiology, University of Ioannina School of Medicine, Greece

Parental leave

Apr 2019 – Sept 2019

Maternity leave for my second child

Aug 2016 – Jan 2017

Maternity leave for my first child

Distinctions, Student/Trainee and Research Awards

Vivli Pioneer Award winning team

From the Vivli data sharing platform for conducting individual patient data analysis, Vivli Global Researchers and Key Stakeholders – Creating Impact, November 2020

<https://vivli.org/register-for-vivlis-annual-meeting-november-10th/>

(and the *Vivli Global Data Sharing Innovator Award* [February 2021] to Dr. Straus, \$1,000 travel reimbursement for a future Vivli event)

Research Award / Polanyi Prizes

From the government of Ontario in Canada in the field of Physiology / Medicine, \$ 20,000, November 2017

Presentation Award / Best Oral Presentation

"An investigation of the impact of using different methods for network meta-analysis", [presented by Karahalios A.], Global Evidence Summit, Cape Town, South Africa, September 2017

Presentation Award / Excellence in Poster Presentation

"Using Additive Models for Synthesizing Evidence on Complex Interventions Aimed at Falls Prevention", [presented by Daly C.H.], 13th Annual Clinical Epidemiology and Biostatistics Research Day, McMaster University, Hamilton, Ontario, Canada, May 2016

Reviewer Award / Best Reviewer

Prize for best reviewer for The BMJ for 2015, December 2015

Presentation Award / Best Oral Presentation

“Evaluation of inconsistency in networks of randomized trials”, 3rd Hellenic Forum of Public Health and Social Medicine, Athens, Greece, December 2012

Scientific Activities

Co-Convenor

- *Cochrane Statistical Methods Group* / Nov 2017 - Present

Senior Editor

- *BMC Systematic Reviews* / Sept 2019 - Present

Associate Editor

- *BMJ Evidence Based Medicine* / Jan 2021 – Present
- *BMC Pilot and Feasibility Studies* / Jun 2018 – November 2020
- *BMC Systematic Reviews* / Mar 2016 - Aug 2019

Statistical Editor

- *Cochrane Depression, Anxiety and Neurosis Group* publishing in the Cochrane Library / Jun 2015 - Present
- *Cochrane Developmental, Psychosocial and Learning Problems Group* publishing in the Cochrane Library / Jun 2012 - Present

Statistical Peer Reviewer for several scientific journals, including:

- *BMC Medicine*
- *BMC Medical Research Methodology*
- *BMJ*
- *Biometrics journal*
- *Journal of Clinical Epidemiology*
- *PLOS One* / Dec 2015
- *Research Synthesis Methods*

Member of Committees:

- Cochrane Comparing Multiple Interventions Methods Group
<http://methods.cochrane.org/cmi> / Jan 2011 - Present
- Cochrane Statistical Methods Group <http://methods.cochrane.org/statistics> / Jan 2011 - Present
- Cochrane Methods Individual Patients Data Meta-Analysis Group:
<http://methods.cochrane.org/ipdma> / Dec 2015 - Present
- The pan-Canadian CIHR funded Drug Safety and Effectiveness Network (DSEN) team / Sept 2014 - Present

Research Funding

FEB 2022 – FEB 2024

Co-Investigator

CIHR Project Grant: The Canadian Prehabilitation Network Review: a systematic review and component network meta-analysis to inform prehabilitation design and evaluation

Nominated Principal Applicant: Dr. Daniel I McIsaac.

Principal Applicants: Dr. Laura Sharon Boland, Mrs. Marlyn Gill Dr. Chelsia Ann Gillis, Dr. Brian Edward Hutton

Co-Applicants: Dr. S. Aucoin, Dr. R. Auer, Dr. P. Beaulieu, Dr. G. Bryson, Prof. F. Carli, Dr. A. Eskander, Dr. D. Fergusson, Dr. J. Fiore, Jr Dr. A. Forster, Dr. A. Grudzinski, Dr. J. Holroyd-Leduc, Dr. R. Khadaroo, Dr. M. Lalu, Dr. G. Martel, Dr. C. McCartney Docteur, J. Nantel Docteur, S. Poitras, Dr. C. Scheede-Bergdahl, Dr. M. Taljaard, **Dr. A. Veroniki**, Dr. D. Wijeyesunder
Total Funding: \$145,000

Jan 2021 – Jan 2023

Co-Investigator

CIHR Project Grant: RESILIENCE (RESponsive Inquiry Linking IntervENTions and Caregiving Experiences)

Nominated Principal Applicant: Watt J.

Principal Knowledge User : B Liu

Principal Applicants: A Tricco; Z Goodarzi

Co-Applicants: **AA Veroniki**; B Hutton; C Lunny; D Seitz; E Dempsey; J Holroyd-Leduc; K Madden; L Fox; L Weeks; M Dasgupta; M von Maltzahn; M Vyas; N Virk; P Roach; SE Straus; T Fahim; Z Ismail

Collaborators: C Retzlaff; C Talbot-Hamon; D Gaetano; I Holubiec; J Basran; J Dunstan; J McGowan; J Silvius; K Babb; K Cicerella; L Grossman; L Poole; L Torbiak; M Carmichael; M Zorzitto; R Beleno; R Devitt; R Marple; S Rodger; V Ewa; W Hykaway

Total Funding: \$100,000

May 2020 – Nov 2020

Co-Investigator

CIHR Knowledge Synthesis: COVID-19 in Mental Health & Substance Use – Depression In community Residing Elders (DIRE): A Rapid Review and Network Meta-Analysis of Depression Telemedicine Treatments for Older Adults Living in the Community

Nominated Principal Applicant: Goodarzi Z.S.

Principal Applicants: Holroyd-Leduc J.M, Watt J.

Co-Applicants: Ewa V, Fox L, Ismail Z, Kirkham J, Liu B, Seitz D, Straus SE, Tricco AC, **Veroniki AA**.

Total Funding: \$50,000

Sept 2019 – Sept 2022

Collaborator

Canadian Institutes of Health Research (CIHR) Drug Safety and Effectiveness Network (DSEN) Team Grant. Methods and Applications Group For Indirect Comparisons Collaborating Centre

Nominated Principal Investigator: Tricco A.

Principal Applicants: Wells G, Straus SE, Moher D, Hutton B. Co-As: Abou-Setta A, Hazelwood G, Hossain A, Presseau J, Reeves B, Stevens A, Thavorn K, Watt J, Hemmelgarn B, Kelly S.

Collaborators: Bouck Z, Catala-Lopez F, Clement F, Coyle D, Dolovich L, Elliott J, Garrity C, Gill P, Isaranuwachai W, Kanji S, Kastner M, Klarenbach S, Loeb M, Loke Y, Manns B, McDonald E, Pham B, Rice D, Shea B, Sketris I, Stacey D, Tugwell P, **Veroniki AA**,

Knowledge Users: Proctor A, Tunis M, Jordan Z, Langlois E.

Total Funding: \$ 4,199,027

Jul 2017 – Jul 2022

Co-Investigator

CIHR SPOR – Guidelines and Systematic Review. SPOR Evidence Alliance

Nominated Principal Investigator: Tricco A.

Principal Investigators: Abou-Setta A, Clement F, Colquhoun H, Curran J, Godfrey C, Isaranuwachai W, LeBlanc A, Li L, Moffitt P, Moher D, Straus S.

Co-Investigators: Armson H, Aston M, Barnabe CCM, Baxter N, Bornstein S, Brouwers M, Cepanec D, Cheng D, Coyle D, Demczuk L, Desroches S, Dolovich L, Etowa J, Farrell B, Ferrari M, Fiest KM, Florez I, Gagliardi A, 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.
Co-Knowledge Users: Abbott J, Alikhan M, Barker K, Beben N, Clifford T, Courey L, Critchley K, Gall-Casey C, Hayes A, Holmes B, Krupka F, McMurtry S, Mitchell C, Moore J, Proctor A, Robertson I, Robinson B, Rodin R, Roy D, Sonier-Ferguson B, Teare G, Thombs B.
Collaborators: Baidoobonso S, Barrett B, Basran J, Ben Charif A, Bhattacharyya O, Blaine C, Blondal E, Brunnhuber K, Clarke M, Cook JL, Dhalla I, Donnan JR, Dowling L, Downey M, Elliott M, Glasziou P, Goldsmith C, Grunfeld E, Gulmezoglu AM, Harvey J, Ho J, Hoens A, Hwee J, Irlbacher-Fox S, Jordan Z, Klarenbach S, Klinger C, Koehn C, Lachance C, Langlois E, Leese J, Lindeman C, Loeb M, MacDonald G, Majnemer A, Mantla L, Marshall D, McKinnon A, Medves J, Menear M, Mittman BS, Mrklas K, Murphy T, Nice-Sanon P, Noseworthy T, Outschoorn A, Oxland P, Page M, Paus-Jensen E, Paynter M, Pham B, Proteau JF, Rabeneck L, Rockliff D, Soobiah C, Stewart L, Strifler L, Valentine P, Watt J, Whiteside C, Wilhelm L, Winkelman I, Woo J, Young LE, Yu C;
Total Funding: \$ 4,997,000 (Matched Funds: \$10,829,000)

Jul 2017 – Jun 2024

Co-Investigator

CIHR Foundation Grant - Sustaining Evidence-Based Chronic Disease Management.

Primary Investigator: Straus S.E.

Co-Investigators: Dolovich L, Glasziou P, Graham I, Hamid J, Hemmelgarn B, Isaranuwachai W, Legare F, Majumdar S, Pesseau J, Proctor E, Sale J, Shepperd S, Squires J, Stelfox T, Tonelli M, Tricco Ac, Van Der Weijden T, **Veroniki AA**, Beben N, Brownson R, Chambers D, Edwards A, Fairclough L, Hoens A, Holmes B, Liu B, Michell K, Moore J, Srinivasan V, Thompson K, Valentine P.

Collaborators: Strifler L.

Total Funding: \$ 3,075,577

May 2017 – May 2018

Collaborator

Critical Care Strategic Clinical Network Late Life Issues Team Seed Grant Competition.

Comparative safety and efficacy of pharmacological and non-pharmacological interventions for the behavioural and psychological symptoms of dementia: A systematic review and network meta-analysis.

Primary Investigators: Goodarzi Z.; Watt J.

Collaborators: **Veroniki A.A.**; Straus S.E.; Tricco A.C.;

Total Funding: \$ 10,000

May 2016 – May 2018

Co-investigator

World Health Organization. Alliance for Health Policy and Systems Research – A Proposal for Technical Services Agreement. Research Contract.

Primary Investigators: Tricco A.C.; Straus S.E.

Co-Investigators: **Veroniki A.A.**; Pham B.; Isaranuwachai W.; Robson R.;

Total Funding: \$ 129,500

Mar 2015 – Mar 2016

Co-investigator

CIHR Catalyst Grant: Methods in Post-Market Drug Safety and Effectiveness; Estimation of the level of inconsistency among sources of evidence that are commonly found in published networks of trials

Principal Investigators: Tricco A. C.; Straus S. E.;

Co-Investigators: **Veroniki A.A.**; Hamid J. S.; Collaborators: Jesmin A.; Chaimani A.; Epworth A.; Gianatsi M.; Higgins J.P.T.; Jackson D.; Nikolakopoulou A.; Salanti G.; Sullivan S.; Vafaei A.; White I.; Zarin W.;

Total Funding: \$100,000

(I conceived and designed this grant, but I was unable to be the principal investigator, as I was a post-doctoral fellow when it was submitted)

Jan 2016 – Jan 2017 **Co-investigator**

CIHR Knowledge Synthesis Grant, Spring 2015: 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)

Project Leaders: Tricco A. C.; Straus S. E.;

Project Experts: **Veroniki A.A.**; Hamid J. S.; Peterson R.; Yu C.; Daly C.;

Collaborators: Skidmore B., Salanti G.;

Total Funding: \$100,000

(I conceived and designed this grant, but I was unable to be the principal investigator, as I was a post-doctoral fellow when it was submitted)

Jan 2015 – Jan 2018 **Co-applicant**

Canadian Agency for Drugs and Technologies in Health Knowledge Synthesis Research Services; RFSO # C-142040 for Knowledge Synthesis Service Team

Principal Investigator: Straus S. E.;

Co-applicants: Cogo E.; Hamid J. S.; Hoch J.; Isaranuwachai W.; McGowan J.; **Veroniki A.A.**;

Total Funding: \$100,000

Sept 2014 – Sept 2019 **Collaborator**

CIHR/DSEN; Methods and Applications Group for Indirect Comparisons Collaborating Centre

Principal Investigators: Hutton B.; Moher D.; Straus S. E.; Tricco A. C.; Wells G.;

Co-investigators and collaborators: Bjerre L.; Cameron C.; Clifford T.; Coyle D.; Fergusson D.; Finkelstein Y.; Grimshaw J.; Hartling L.; Hayden J.; Hemmelgarn B.; Lee K.; Majumdar S.; Reeves B.; Shea B.; Shunnesson H.; Stacey D.; Sullivan S.; Thabane L.; Tugwell P.; **Veroniki A.A.**;

Total Funding: \$7,000,000

Mar 2015 – Mar 2015 **Co-Investigator**

Canadian Agency for Drugs and Technologies in Health. Can we leverage systematic reviews to identify studies for inclusion in a network meta-analysis? 15- 0313- SPA. Research contract.

Primary Investigators: Tricco A. C.; Straus S. E.;

Co-investigators: **Veroniki A.A.**;

Total Funding: \$50,000

Scholarships/Salary Grants

Mar 2020 – May 2021 **European Social Fund- ESF**

Partnership Agreement for the Development Framework 2014-2020 and European Structural and Investment Funds (ESIF). Extension of Network Meta-analysis for the comparison of multiple Diagnostic tests.

Nominated Principal Investigator: **Veroniki AA.**

Co-Applicants: Mavridis D, Tsokani S, Paraskevaidis E.

Total Funding: 45,500€

Jan 2020 – Jan 2022 **State Scholarships Foundation (SSF)**

Extending the methodology of network meta-analysis using individual patient data;

Total Funding: 26,400€

(Although successful, I declined this salary grant since I had to select between SSF and ESF which were both available during the same period)

Apr 2015 – Apr 2016 **Canadian Institutes of Health Research**
Drug Safety and Effectiveness Cross-Disciplinary Training (DSECT) program
Total Funding: \$10,000

Apr 2015 – Aug 2017 **Canadian Institutes of Health Research**
Banting Postdoctoral Fellowship; Evaluation of consistency in networks of interventions using individual patient data
Total Funding: \$140,000

Teaching Experience

- **Adjunct Professor of the BSc course** ‘Educational Research Methodology II’ Department of Primary Education, University of Ioannina, **February 2020 to June 2020**, Ioannina, Greece (360 undergraduate students).
- **Adjunct Professor of the BSc course** ‘Statistics in Social Sciences’ Department of Primary Education, University of Ioannina, **February 2020 to June 2020**, Ioannina, Greece (40 undergraduate students).
- **Adjunct Professor of the MSc course** ‘Inferential Statistics for Educational Research’ Department of Philosophy, University of Ioannina, **February 2020 to June 2020**, Ioannina, Greece (9 postgraduate students).
- **Adjunct Professor of the MSc course** ‘Descriptive Statistics for Educational Research’ Department of Philosophy, University of Ioannina, **October 2019 to January 2020**, Ioannina, Greece (9 postgraduate students).
- **Co-facilitated and lectured the MSc course** ‘Statistical Analysis and Research Design’ Department of Primary Education, School of Education, University of Ioannina, **November to December 2018**, Ioannina, Greece (30 MSc students attended).
- Invited lecture: **Lecturer of 1-module course (webinar)** ‘Methods to estimate the between-study variance and to calculate uncertainty in the estimated overall effect size’ Cochrane Training, **October 2018** (111 attendees; <https://training.cochrane.org/resource/methods-estimate-between-study-variance-and-calculate-uncertainty-estimated-overall-effect>).
- **Lecturer of the 3-day course Meta-Research**, **September 2018**, Imperial College, London, UK (20 graduate epidemiologists and methodologists attended).
- **Lecturer of the 3-day course Network Meta-analysis**, **July 2018**, Institute for Medical Technology Assessment B.V., Erasmus University, Rotterdam, The Netherlands (30 graduate methodologists and statisticians attended).
- Invited lecture: **Lecturer of 1-module course (webinar)** ‘Contacting authors to retrieve individual patient data: a randomized controlled trial’ 2017 DSECT Seminar Series, **May 2017**, St. Michael’s Hospital, Toronto, Ontario, Canada (20 undergraduate students attended; <http://www.safeandeffectiverx.com/events/view/55>).
- Invited lecture: **Lecturer of 1-module course (webinar)** ‘Introduction to Meta-analysis: Dealing with between-study heterogeneity’ WHO Technical Assistance Center Program (providing methodological support to 3 WHO-funded systematic review centers from low-income economy countries (Lebanon, Ethiopia, South Africa)), **October 2017**, St. Michael’s Hospital, Toronto, Ontario, Canada (20 graduate clinicians and methodologists attended).
- Invited lecture: **Lecturer of 1-module course (webinar)** ‘Introduction to Meta-analysis’ WHO Technical Assistance Center Program (providing methodological support to 3 WHO-funded systematic review centers from low-income economy countries (Lebanon, Ethiopia, South Africa)), **January 2017**, St. Michael’s Hospital, Toronto, Ontario, Canada (20 graduate clinicians

and methodologists attended).

- **Invited lecture: Lecturer of 1-module course** ‘Network Meta-Analysis of RCTs’ Statistical and Methodological Issues in Controlled Clinical Trials, **March 2016**, Health Research Methodology (HRM) Program, McMaster University, Hamilton, Ontario, Canada (10 undergraduate students attended).
- **Lecturer of 1-module course** ‘How do we conduct a meta-analysis in a systematic review?’ Systematic Review Course, **May 2015**, Li Ka Shing Knowledge Institute, St. Michael’s Hospital, Toronto, Ontario, Canada (12 undergraduate students attended).
- **Lecturer of 1-module course** ‘Data extraction and effect sizes for dichotomous and continuous data with application in RevMan’ and **co-facilitated** the entire seminar Systematic Reviews and Meta-analysis, **April 2014**, Ioannina, Greece (15 graduate clinicians and statisticians attended).
- **Co-facilitated the seminar Medical Statistics**, November 2013, Ioannina, Greece (15 graduate clinicians and statisticians attended).
- **Co-facilitated and lectured the BSc course** ‘Medical Mathematics and Biostatistics’ Department of Hygiene and Epidemiology, School of Medicine, University of Ioannina, **November 2011 to December 2013**, Ioannina, Greece (125 undergraduate students attended).
- **Co-facilitated and lectured the BSc course** ‘Hygiene & Epidemiology’ Department of Hygiene and Epidemiology, School of Medicine, University of Ioannina, **November 2011 to December 2013**, Ioannina, Greece (125 undergraduate students attended).

Mentoring Activities and Supervision

Jun 2019 – Today **Co-Supervisor**

Imperial College London

Dr. Antonis Athanasiou – Thesis Title: *Reproductive and oncological morbidity after treatment for Cervical intraepithelial neoplasia (CIN)*

Feb 2019 – Today **Member of PhD thesis committee**

University of Ioannina

Ms. Sofia Tsokani – Thesis Title: *Statistical models for quantitative evidence synthesis with an emphasis on network meta-analysis and on meta-analysis of diagnostic tests*

Jun 2016 – Mar 2019 **Member of PhD thesis committee**

University of Toronto

Dr. Jennifer Watt – Thesis Title: *Safety and efficacy of pharmacological and non-pharmacological treatments for the behavioural and psychological symptoms of dementia (BPSD)*

Jun 2018 – May 2021 **Mentor/Statistical Advisor**

University of Ioannina

Provide mentoring and statistical advice to:

- 1 post-doctoral fellow: Dr. Stella Zevgiti
- 4 PhD students: Ms. Katerina-Maria Kontouli, Ms. Sofia Tsokani, Mr. George Seitidis, Mr. Christos Christogiannis

Previous mentees, *research associate*: Mr. Agapios Panos, *PhD student*: Dr. Maria Petropoulou

Jun 2018 – Today **Mentor/ Statistical Advisor**

Imperial College London

Provide mentoring and statistical advice to the *PhD students*: Dr. Sarah Lever, Dr. Antonis Athanasiou, Dr. Konstantinos Kechagias, Dr. Menelaos Tzafetas

Jul 2014 – Today

Mentor/ Statistical Advisor

St. Michael's Hospital

Provide statistical advice to the research coordinators/assistants in the Knowledge Synthesis team

Previous mentees, *research coordinators/assistants*: Ms. Krystle Amog, Ms. Jesmin Antony, Ms. Huda Ashoor Ms. Elise Cogo, Ms. Theshani De Silva, Ms. Ana Guzman, Ms. Susan Le, Ms. Patricia Rios, Ms. Myanca Rodrigues, Ms. Inthuja Selvaratnam, Ms. Shazia Siddiqui, Ms. Sonia Thomas, Ms. Wasifa Zarin, *PhD students*: Mr. Erik Blondal, Ms. Caitlin Daly, Ms. Joycelyne Ewusie, Dr. Meghan Elliott, Ms. Deanna Mora, Dr. Charlene Soobiah, Dr. Lisa Strifler, Dr. Jennifer Watt, *Post-doctoral fellows*: Dr. Chantelle Lachance, Dr. Jennifer Gillis

Jul 2015 – January 2018

Statistical Advisor

McMaster University

Previous mentees, *PhD students*: Dr. Ivan Florez, Dr. Negm Ahmed, Dr. Nigar Sekercioglu

Interviews and Media Relations

1. Comparative Safety of Anti-Epileptic Drugs: Epilepsy drugs pose risks to developing brains, study suggests. Spectrum: <http://spectrumnews.org> August 2017.
2. Polanyi Prize 2017 video: <http://www.vvcnetwork.ca/maesd/polanyi2017/>, and press links: Council of Ontario Universities: <http://cou.on.ca/articles/polanyi-prizes-turn-30/>, University of Toronto News: <https://www.utoronto.ca/news/two-and-coming-u-t-researchers-win-polanyi-prize> and <http://news.artsci.utoronto.ca/all-news/global-lens/two-coming-u-t-researchers-win-polanyi-prize-including-economist-ismael-mourifie/>, St. Michael's Hospital Newsroom: http://www.stmichaelshospital.com/media/detail.php?source=hospital_news/2017/1116, Le Lézard: <http://www.lelezard.com/en/news-15305592.htm>, CISION: <http://www.newswire.ca/news-releases/excellence-in-ontario-university-research-honoured-as-the-polanyi-prizes-turn-30-657728483.html>

Publications

Journal Articles

2021

1. **Veroniki A.A.**, Seitidis G., Tsivgoulis G., Katsanos A.H., Mavridis D. **An introduction to individual participant data meta-analysis.** *BMJ Evidence-Based Mental Health*; 2021 (under review)
2. **Veroniki A.A.**, Tsokani S., Agarwal R., Pagkalidou E., Rücker G., Takwoingi Y., Mavridis D. **Diagnostic test accuracy network meta-analysis methods: A scoping review and empirical assessment.** *J. Clin. Epidemiol*; 2021 (under review)
3. Kechagias K.S., Kalliala I., Bowden S.J., Athanasiou A., Paraskevaidi M., Paraskevaidis E., Dillner J., Nieminen P., Strander B., Sasieni P., **Veroniki A.A.**, Kyrgiou M., **The role of HPV vaccination on HPV infection and recurrence of HPV-related disease after local surgical treatment: a systematic review and meta-analysis.** *BMJ*; 2021 (under review)
4. Trujillo-Gómez J., Arango-Ferreira C., Atehortúa-Muñoz S., Jimenez-Villegas M.J., Serrano-Tavares C., Tsokani S., **Veroniki A.A.**, Florez I. **Diagnostic accuracy of the Biofibre®**

FilmArray® Meningitis/Encephalitis panel for the aetiological diagnosis of central nervous system infections. A Systematic Review and Diagnostic test Meta-analysis. *eClinical-Medicine*; 2021 (in press)

5. **Veroniki A.A.**, Ashoor H.M., Rios P., Seitidis G., Stewart L.A., Clarke M., Tudur Smith C., Mavridis D., Hemmelgarn B.R., Holroyd-Leduc J., Straus S.E., Tricco A. Comparative safety and efficacy of cognitive enhancers for Alzheimer's dementia: An individual patient data network meta-analysis. *BMJ Open*; 2021 (under review)
6. **Veroniki A.A.**, Rios P., Ashoor H.M., Seitidis G., Stewart L.A., Clarke M., Tudur Smith C., Mavridis D., Yu C., Moja L., Straus S.E., Tricco A. Comparative safety and efficacy of long-acting versus intermediate-acting insulin for patients with type 1 diabetes: An individual patient data network meta-analysis. *BMJ Open*; 2021 (under review)
7. Korang,SK, von Rohden E, **Veroniki AA**, Ong G, Ngalamika O, Siddiqui F, Juul S, Nielsen EE, Feinberg JB, Petersen JJ, Legart C, Kokogho A, Maagaard M, Klingenberg S, Scient C, Thabane L, Bardach A, Ciapponi A, Thomsen AR, Jakobsen JC, Gluud C. Vaccines to prevent COVID-19: a living systematic review with Trial Sequential Analysis and network meta-analysis of randomized clinical trials. *PLOS One*. 2021 (under review)
8. Juul S., Jørgensen C.K., Siddiqui F., Nielsen E.E., Holgersson J., von Rohdem E., Petersen J.J., Feinberg J.B., Barot E., Nielsen N., Bentzer P., **Veroniki A.A.**, Thabane L., Bu F., Korang S.K., Klingerberg S., Gluud C., Jakobsen J.C. Interventions for treatment of COVID-19: third edition of a living systematic review with meta-analyses and trial sequential analyses (The LIVING Project). *PLOS One*. 2021 (under review)
9. Goodarzi Z., Holroyd-Leduc J., Kirkham J., Seitz D., Ismail Z., Wu P., **Veroniki A.A.**, Tricco A.C., Straus S.E., Watt J. Efficacy of Virtual Interventions for Reducing Depressive Symptoms in Community-Dwelling Older Adults: A Systematic Review. *Age and Aging*; 2021 (under review)
10. Tsokani S., **Veroniki A.A.**, Pandis N., Mavridis D. Assessing the performance of diagnostic test accuracy measures. *Am. J. Orthod. Dentofac. Orthop*; 2021 (in press)
11. Watt J, Del Giovane C., S., Jackson D; Turner RM G; Tricco A.C., Mavridis D., Straus SE; **Veroniki A.A.** Incorporating dose effects in network meta-analysis. *BMJ*; 2021 (in press)
12. Franco J.V.A., Jung J.H., Imamura M., Borofsky M., Omar M.I., Escobar Liquitay C.M., **Veroniki A.A.**, Garegnani L., Dahm P. A manuscript titled Minimally invasive treatments for benign prostatic hyperplasia: a Cochrane network meta-analysis. *BJU International*; 2021, doi:10.1111/bju.15653
13. Tricco A.C., Thomas S.M., Lillie E., **Veroniki A.A.**, Hamid J.S., Pham B., Lee T., Agarwal A., Sharpe J.P., Scott A., Warren R., Brahmhatt R., McDonald E., Janoudi G., Richter T., Straus S.E. Anti-Vascular Endothelial Growth Factor Therapy for Age-related Macular Degeneration: Systematic Review and Network Meta-analysis. *BMC Systematic Reviews*; 2021; 10, 315.
14. Katsanos AH, Malhotra K, Ahmed N, Seitidis G, Mistry EA, Mavridis D, Kim JT, **Veroniki AA**, Maier I, Matusевичius M, Khatri P, Anadani M, Goyal N, Arthur AS, Sarraj A, Yaghi S, Shoamanesh A, Catanese L, Kantzanou M, Psaltopoulou T, Rentzos A, Psychogios M, Van Adel B, Spiotta AM, Sandset EC, de Havenon A, Alexandrov AV, Petersen NH, Tsvigoulis G. Blood Pressure after Endovascular Thrombectomy and Outcomes in Acute Ischemic Stroke Patients: A Systematic Review and Individual Patient Data Meta-analysis. *Neurology*; 2021; 10.1212/WNL.0000000000013049
15. Kechagias K.S., Triantafyllidis K.K., Kyriakidou M., Kalliala I., **Veroniki A.A.**, Paraskevaïdi M., Kyrgiou M., The relation between endometriosis and caffeine consumption: An updated systematic review and meta-analysis. *Nutrients*; 2021; 13(10):3457. doi: 10.3390/nu13103457

16. **Veroniki A.A.**, Tsokani S., White IR; Schwarzer G; Rücker G, Mavridis D., Higgins JPT; Salanti G. Prevalence of evidence of inconsistency and its association with network structural characteristics in 201 published networks of interventions. *BMC Medical Research Methodology*; 2021; 21(1):224. doi: 10.1186/s12874-021-01401-y
17. **Veroniki A.A.**, Tsokani S., Zevgiti S., Pagkalidou I., Kontouli K.M., Ambarcioglou P., Pandis N., Lunny C., Nikolakopoulou A., Papakonstantinou T., Chaimani A., Straus S.E., Hutton B., Tricco A.C., Mavridis D., Salanti G. Do reporting guidelines have an impact? Empirical assessment of changes in reporting before and after the PRISMA extension statement for network meta-analysis. *BMC Systematic Reviews*; 10: 246; 2021; <https://doi.org/10.1186/s13643-021-01780-9>
18. Franco J.V.A., Jung J.H., Imamura M., Borofsky M., Omar M.I., Escobar Liquitay C.M., **Veroniki A.A.**, Garegnani L., Dahm P. Minimal-invasive treatments for lower urinary tract symptoms in men with benign prostatic hyperplasia: a network meta-analysis. *Cochrane Database of Systematic Reviews*; 2021; 7(7):CD013656. doi: 10.1002/14651858.CD013656.pub2.
19. Watt J., Lane N.E., **Veroniki A.A.**, Vyas M.V., Williams C., Ramkinssoon N., Thompson Y., Tricco A.C., Straus S.E., Goodarzi Z., Diagnostic Accuracy of Virtual Cognitive Assessment and Testing: A Systematic Review and Meta-Analysis. *Journal of the American Geriatrics Society*. 2021;69(6):1429-1440. doi: 10.1111/jgs.17190.
20. Lunny C, Tricco AC, **Veroniki AA**, Dias S, Hutton B, Salanti G, Wright JM, White I, Whiting P. Methodological review to develop a list of bias items used to assess reviews incorporating network meta-analysis: protocol and rationale. *BMJ Open*. 2021; 24;11(6):e045987. doi: 10.1136/bmjopen-2020-045987
21. Juul S., Nielsen E.E., Feinberg J., Siddiqui F., Jørgensen C.K., Barot E., Nielsen N., Bentzer P., **Veroniki A.A.**, Thabane L., Bu F., Klingenberg S., Gluud C., Jakobsen J.C. Interventions for treatment of COVID-19: second edition of a living systematic review with meta-analyses and trial sequential analyses (The LIVING Project). *PLOS One*. 2021; 11;16(3):e0248132. doi: 10.1371/journal.pone.0248132
22. Watt J., Goodarzi Z., **Veroniki A.A.**, Nincic V., Khan P.A., Ghassemi M., Lai Y., Treister V., Thompson Y., Schneider R., Tricco A.C., Straus S.E. Comparative efficacy of interventions for reducing symptoms of depression in people with dementia: systematic review and network meta-analysis. *BMJ* 2021; 372 doi: <https://doi.org/10.1136/bmj.n532>
23. Tsvigoulis G., Katsanos A.H., Eggers J., Larrue V., Thomassen L., Grotta J.C., Seitidis G., Schellinger P.D., Mavridis D., Demchuk A., Novotny V., Molina C.A., **Veroniki A.A.**, Köhrmann M., Soenne L., Khanevski A.N., Barreto A.D., Saqqur M., Psaltopoulou T., Muir K.W., Fiebach J.B., Rothlisberger T., Kent T.A., Mandava P., Alexandrov A.W., Alexandrov A.V. Safety and Efficacy of Sonothrombolysis in Patients With Acute Ischemic Stroke With Large Vessel Occlusion: An Individual Patient Data Meta-Analysis. *Stroke*; 2021; 52:00–00. DOI: 10.1161/STROKEAHA.120.030960
24. **Veroniki A.A.**, Tsokani S., Paraskevaidis E., Mavridis D. G. Evaluating multiple diagnostic tests: An application to cervical cancer. *HJOG*; 2021, 20 (1), 11-24
25. Watt J., **Veroniki A.A.**, Tricco A.C., Straus S.E. Using a Distribution-Based Approach and Systematic Review Methods to Derive Minimum Clinically Important Differences *BMC Medical Research Methodology*; 2021; 21, 41; <https://doi.org/10.1186/s12874-021-01228-7>
26. Tricco A.C., Ashoor H.M., Antony J., Bouck Z., Rodrigues M., Pham B., Nincic V., Khan P.A., Darvesh S., Yazdi F., Ghassemi M., Ivory J.D., **Veroniki A.A.**, Yu C., Straus S.E. Comparative efficacy and safety of ultra-long-acting, long-acting, intermediate-acting, and biosimilar insulins for type 1 diabetes mellitus: A systematic review and network meta-analysis. *Journal of General Internal Medicine*; 2021; 36(8):2414-2426; doi: 10.1007/s11606-021-06642-7

27. Ciapponi A., Klein L., Colaci D., Althabe F., Belizán J.M., Deegan A., **Veroniki A.A.**, Florez I.D. Dexamethasone vs. betamethasone for women at risk of preterm birth on maternal and neonatal outcomes: a systematic review and network meta-analysis. *American Journal of Obstetrics & Gynecology MFM*; 2021;3(3):100312; doi: 10.1016/j.ajogmf.2021.100312
28. Sibley K.M., Thomas S.M., **Veroniki A.A.**, Rodrigues M., Hamid J., Lachance C., Khan P.A., Holroyd-Leduc J., Gillian D.K., Susan B.J., Straus S.E., Tricco A.C. Comparative Effectiveness of Exercise Interventions for Preventing Falls in Older Adults: A secondary analysis of a Systematic Review with Network Meta-Analysis. *Journal of Experimental Gerontology*; 2021; 143:111151; <https://doi.org/10.1016/j.exger.2020.111151>
29. Seo M., Furukawa T., **Veroniki A.A.**, Pillinger T., Tomlinson A., Salanti G., Cipriani A., Efthimiou O., The Kilim plot: a tool for visualizing network meta-analysis results for multiple outcomes. *Res. Synth. Method*; 2021; 12, 1, doi:10.1002/jrsm.1428

2020

30. Juul S., Nielsen E.E., Feinberg J., Siddiqui F., Jørgensen C.K., Barot E., Nielsen N., Bentzer P., **Veroniki A.A.**, Thabane L., Bu F., Klingerberg S., Gluud C., Jakobsen J.C. Interventions for treatment of COVID-19: a living systematic review with meta-analyses and Trial Sequential Analyses (The LIVING Project). 2020; *PLOS Medicine*; 17(9): e1003293. <https://doi.org/10.1371/journal.pmed.1003293>
31. Korang, S.K., Juul, S., Nielsen, E.E., Feinberg J., Ong G., Klingerberg S., **Veroniki A.A.**, Bu F., Thabane L., Thomsen A.R., Jakobsen J.C., Gluud C. Vaccines to prevent COVID-19: a protocol for a living systematic review with network meta-analysis including individual patient data (The LIVING VACCINE Project). *BMC Systematic Reviews*; 9, 262, 2020. <https://doi.org/10.1186/s13643-020-01516-1>
32. Franco J.V.A., Jung J.H., Imamura M., Borofsky M., Omar M.I., Escobar Liquitay C.M., **Veroniki A.A.**, Garegnani L., Dahm P. Minimal-invasive treatments for lower urinary tract symptoms in men with benign prostatic hyperplasia (Protocol). *Cochrane Database of Systematic Reviews*; 2020; <https://doi.org/10.1002/14651858.CD013656>
33. Watt J., Goodarzi Z., **Veroniki A.A.**, Nincic V., Khan P., Ghassemi M., Thompson Y., Tricco A.C., Straus S.E. Safety of pharmacologic interventions for neuropsychiatric symptoms in dementia: A Systematic Review and Network Meta-Analysis. *BMC Geriatrics*; 2020, doi: 10.1186/s12877-020-01607-7
34. Pratt M., Wieland S., Ahmadzai N., Butler C., Wolfe D., Pussagoda K., Skidmore B., **Veroniki A.A.**, Rios P., Tricco A.C., Hutton B. A scoping review of network meta-analyses assessing the efficacy and safety of complementary and alternative medicine interventions. *BMC Systematic Reviews*; 2020, 9, 97; <https://doi.org/10.1186/s13643-020-01328-3>
35. Juul S., Nielsen N., Bentzer P., **Veroniki A.A.**, Thabane L., Linder A., Klingerberg S., Gluud C., Jakobsen J.C. Interventions for treatment of COVID-19: a protocol for a living systematic review with network meta-analysis including individual patient data (The LIVING Project). 2020; *BMC Systematic Reviews*; 9(1):108. doi:10.1186/s13643-020-01371-0
36. Kalliala I., Athanasiou A., **Veroniki A.A.**, Salanti G., Efthimiou O., Raftis N., Bowden S., Paraskevaidi M., Aro K., Arbyn M., Bennett P., Nieminen P., Paraskevaidis E., Kyrgiou M. Incidence and mortality from cervical cancer and other malignancies after treatment of cervical intraepithelial neoplasia: a systematic review and meta-analysis of the literature. *Annals of oncology*; 2020; 31 (2), 213-227; <https://doi.org/10.1016/j.annonc.2019.11.004>
37. Nino L.F., Acosta-Reyes J.L., **Veroniki A.A.**, Florez I.D. Antiemetics in Children with Acute Gastroenteritis: A Meta-Analysis. *Pediatrics*; 2020; e20193260; doi: <https://doi.org/10.1542/peds.2019-3260>

38. Leite R.G.O.F., Banzato L.R., Galendi J.S.C., Mendes A.L., Bolfi F., **Veroniki A.A.**, Thabane L., Nunes-Nogueira V.S. Effectiveness of non-pharmacological strategies in management of type 2 diabetes in primary care: a protocol for a systematic review and network meta-analysis. *BMJ Open*; 2020; 10(1):e034481. doi: 10.1136/bmjopen-2019-034481

2019

39. Preti A., Ferentinos P., **Veroniki A.A.**, Pitsalidis K., Theofilidis A., Antoniou A., Fountoulakis K.N. Comorbidity of obsessive-compulsive disorder in bipolar spectrum disorders: systematic review and meta-analysis of its prevalence. *Journal of Affective Disorders*. 2019; 263:193-208. doi: 10.1016/j.jad.2019.11.136
40. Lever S., Kalliala I., **Veroniki A.A.**, Arbyn M., Mitra A., Lathouras K., Mirabello L., Paraskevaidis E., Flanagan J., Kyrgiou M. The use of Human Papillomavirus DNA Methylation in cervical intraepithelial neoplasia: a systematic review and meta-analysis. *EBioMedicine*; 2019; pii: S2352-3964(19)30728-5. doi: 10.1016/j.ebiom.2019.10.053
41. **Veroniki A.A.**, Thabane L. Strategies for optimal time management in biostatistical practice. *J Biom Biostat*; 2019; 10: 432.
42. Athanasiou A., **Veroniki A.A.**, Efthimiou O., Kalliala I., Huseyin N., Lever S., Paraskevaidi M., Martin-Hirsch P., Bennett P., Paraskevaidis E., Salanti G., Kyrgiou M. Comparative efficacy and complication rates after local treatment for cervical intra-epithelial neoplasia and stage 1a1 cervical cancer: protocol for a systematic review and network meta-analysis from the CIRCLE Group. *BMJ Open*; 2019; 9(8):e028008. doi: 10.1136/bmjopen-2018-028008
43. Athanasiou A., **Veroniki A.A.**, Efthimiou O., Kalliala I., Huseyin N., Lever S., Paraskevaidi M., Martin-Hirsch P., Bennett P., Paraskevaidis E., Salanti G., Kyrgiou M. Comparative fertility and pregnancy outcomes after local treatment for cervical intra-epithelial neoplasia and stage 1a1 cervical cancer: protocol for a systematic review and network meta-analysis from the CIRCLE Group. *BMJ Open*; 2019; 9(10):e028009. doi: 10.1136/bmjopen-2018-028009
44. Negm A.M., Kennedy C.C., Thabane L., **Veroniki A.A.**, Adachi J.D., Richardson J., Cameron I.D., Giangregorio A., Petropoulou M., Alsaad S., Alzahrani J., Maaz M., Ahmed M.M., Kim E., Tehfe H., Dima R., Sabanayagam K., Hewston P., Abu Alrob H., Papaioannou A. Management of frailty: A systematic Review and Network Meta-analysis of Randomized Controlled Trials. *J Nutr Health Aging*; 2019; 20(10):1190-1198. doi: 10.1016/j.jamda.2019.08.009
45. Wong E.K.C., Lachance C.C., Page M.J., Watt J., **Veroniki A.A.**, Straus S.E., Tricco A.C. Selective Reporting Bias in Randomised Controlled Trials from Two Network Meta-Analyses: Comparison of Clinical Trial Registrations and Their Respective Publications. *BMJ Open*; 5; 9(9):e031138. doi: 10.1136/bmjopen-2019-031138
46. Watt J., Goodarzi Z., **Veroniki A.A.**, Nincic V., Khan P., Ghassemi M., Thompson Y., Tricco A.C., Straus S.E. Comparative Efficacy of Pharmacological and Non-Pharmacological Interventions for Aggressive and Agitated Behaviours in Dementia: A Systematic Review and Network Meta-Analysis. *Annals of Internal Medicine*; 2019; doi: 10.7326/M19-0993
47. Zhang K., Arora P., Sati N., S.M., Béliveau A., Troke N., **Veroniki A.A.**, Rodrigues M., Rios P., Zarin W., Tricco A.C. Characteristics and methods of incorporating randomized and non-randomized evidence in network meta-analyses: a scoping review. *J. Clin. Epidemiol*; 2019; 113:1-10. doi: 10.1016/j.jclinepi.2019.04.023
48. **Veroniki A.A.**, Ashoor H.M., Le S.P.C., Rios P., Stewart L.A., Clarke M., Mavridis D., Straus S.E., Tricco A.C. Retrieval of individual patient data depended on study characteristics: A randomised controlled trial. *J. Clin. Epidemiol*; 2019; 113:176-188. doi: 10.1016/j.jclinepi.2019.05.031

49. **Veroniki A.A.**, Bender R., Glasziou P., Straus S.E., Tricco A.C. The number needed to treat in pairwise and network meta-analysis and its graphical representation. *J. Clin. Epidemiol*; 2019; 111:11-22. doi: 10.1016/j.jclinepi.2019.03.007
50. Law M., Alam N., **Veroniki A.A.**, Yu Y., Jackson D., Two new approaches for the visualisation of models for network meta-analysis. *BMC Medical Research Methodology*; 2019; 18;19(1):61. doi: 10.1186/s12874-019-0689-9
51. Watt J., Tricco A.C., Straus S.E., **Veroniki A.A.**, Naglie G., Drucker A. Research Techniques Made Simple: Network Meta-Analysis. *J. Investig. Dermatol.*; 2019; 139(1):4-12.e1. doi: 10.1016/j.jid.2018.10.028
52. Tricco A.C., Thomas S.M., **Veroniki A.A.**, Cogo E., Strifler L., Khan P.A., Sibley K.M., Robson R., MacDonald H., Riva J.J., Thaborn K., Wilson C., Holroyd-Leduc J., Kerr G.D., Feldman F., Majumdar S.R., Jaglal S.B., Hui W., Straus S.E. Quality improvement strategies to prevent falls in the elderly: A systematic review and network meta-analysis. *Age and ageing*; 2019; 48(3): 337–346, <https://doi.org/10.1093/ageing/afy219>
53. Langan D., Higgins J.P.T., Jackson D., Bowden J., **Veroniki A.A.**, Kontopantelis E., Viechtbauer W., Simmonds M. A comparison of heterogeneity variance estimators in simulated random-effects meta-analyses. *Res. Synth. Method*; 2019; 10(1):83-98; doi: 10.1002/jrsm.1316
54. **Veroniki A.A.**, Jackson D., Viechtbauer W., Bender R., Bowden J., Knapp G., Kuss O., Higgins J.P.T., Langan D., Salanti G. Methods to calculate uncertainty in the estimated overall effect size from a random-effects meta-analysis. *Res. Synth. Method*; 2019; 10(1):23-43. doi: 10.1002/jrsm.1319

2018

55. Florez I.D., **Veroniki A.A.**, Al-Khalifah R., Yepes-Nuñez J.J., Sierra J.M., Vernooij R.W.M., Acosta-Reyes J.L., Granados C.M., Pérez-Gaxiola G., Cuello-Garcia C., Zea A., Zhang Y., Foroutan N., Guyatt G., Thabane L. Comparative effectiveness and safety of interventions for acute diarrhoea and gastroenteritis in children: A systematic review and network meta-analysis, *PLOS One*; 2018; 13(12): e0207701; <https://doi.org/10.1371/journal.pone.0207701>
56. Tricco A.C., Zarin W., Cardoso R., **Veroniki A.A.**, Khan P.A., Nincic V., Ghassemi M., Warren R., Sharpe J.P., Page A.V., Straus S.E. Efficacy, effectiveness, and safety of herpes zoster vaccines in adults aged 50 years or older: a systematic review and network meta-analysis. *BMJ*; 2018; 363:k4029
57. Tricco A.C., Moore JE., Beben N., Brownson R.C., Chambers D.A., Dolovitch L.R., Edwards A., Fairclough L., Glasziou P.P., Graham I.D., Hemmelgam B.R., Holmes B., Isaranuwachai W., Lachance C.C., Legare F., McGowan J., Majumdar S.R., Pesseau J., Squires J.E., Stelfox, H.T., Strifler L., Thompson K., Van der Weijden T., **Veroniki A.A.**, Straus S.E. Sustaining knowledge translation interventions for chronic disease management in older adults: protocol for a systematic review and network meta-analysis. *BMC Systematic Reviews*; 2018; 7:140; <https://doi.org/10.1186/s13643-018-0808-4>
58. Mitra S., Florez I., Tamayo M.E., Aune D., Mbuagbaw L., Vanniyasingham T., **Veroniki A.A.**, Zea A.M., Zhang Y., Sadeghirad B., Thabane L. Association of Placebo, Indomethacin, Ibuprofen and Acetaminophen with Closure of Hemodynamically Significant Patent Ductus Arteriosus in Preterm Infants: A Systematic Review and Meta-Analysis, *JAMA*; 2018; 319(12):1221-1238
59. Preti A., Vrublevska J., **Veroniki A.A.**, Huedo-Medina T.B., Fountoulakis K.N. Prevalence and treatment of panic disorder in bipolar disorder: systematic review and meta-analysis. *Evid Based Ment Health*. 2018;21(2):53-60
60. **Veroniki A.A.**, Antony J., Straus S.E., Ashoor H.M., Finkelstein Y., Khan P.A., Ghassemi M., Blondal E., Iveory J., Hutton B., Gough K., Hemmelgarn B. R., Lillie E., Vafaei A., Tricco A.C. Comparative safety and effectiveness of perinatal antiretroviral therapies for HIV-infected women

and their children: Systematic review and network meta-analysis including different study designs. *PLOS One*; 2018;13(6):e0198447

61. **Veroniki A.A.**, Straus S.E., Rucker G., Tricco A.C., **Commentary: Is providing uncertainty in treatment ranking helpful in a network meta-analysis?** *J. Clin. Epidemiol*; 2018; pii: S0895-4356(17)30801-6
62. Tricco A.C., Ashoor H.M., Soobiah C., Rios P., **Veroniki A.A.**, Hamid J.S., Ivory J.D., Khan P.A., Yazdi F., Ghassemi M., Blondal E., Ho J.M., Ng C.H., Hemmlgarn B., Majumdar S.R., Perrier L., Straus S.E. **Comparative effectiveness and safety of cognitive enhancers for treating Alzheimer's dementia: A systematic review and network meta-analysis.** *J Am Geriatr Soc*; 2018; doi: 10.1111/jgs.15069
63. Tricco A.C., Zarin W., Ghassemi M., Nincic V., Lillie E., Shamseer L., Antony J., Rios P., Hwee J., **Veroniki A.A.**, Moher D., Hartling L., Pham B., Straus S.E. **Same family, different species: Methodological conduct and quality varies according to purpose for five types of knowledge synthesis.** *J. Clin. Epidemiol*; 2018; 96:133-142. doi: 10.1016/j.jclinepi.2017.10.014

2017

64. Tricco A.C., Cogo E., Thomas S.M., Hamid J.S., **Veroniki A.A.**, Striffler L., Khan P.A., Sibley K.M., Robson R., MacDonald H., Riva J.J., Thavorn K., Wilson C., Holroyd-Leduc J., Kerr G.D., Feldman F., Majumdar S.R., Jaglar S.B., Hui W., Straus S.E. **Comparisons of Interventions for Preventing Falls in Older Adults A Systematic Review and Meta-analysis.** *JAMA*; 2017; 318(17):1687-1699. doi: 10.1001/jama.2017.15006.
65. Watt J., Goodarzi Z., Tricco A.C., **Veroniki A.A.**, Straus S.E. **Comparative safety and efficacy of pharmacological and non-pharmacological interventions for the behavioral and psychological symptoms of dementia: protocol for a systematic review and network meta-analysis.** *BMC Systematic Reviews*; 2017; 6(1):182. doi: 10.1186/s13643-017-0572-x
66. **Veroniki A.A.**, Rios R., Cogo E., Straus S.E., Finkelstein Y., Kealy R., Reynen E., Soobiah C., Thavorn K., Hutton B., Hemmelgarn B., Yazdi F., D'Souza J., MacDonald H., Tricco A.C. **Comparative neurological outcomes and safety of anti-epileptic drugs during pregnancy and breast feeding: a systematic review and network meta-analysis.** *BMJ Open*; 2017; ;7:e017248. doi:10.1136/bmjopen-2017-017248
67. Karahalios A., Salanti G., Turner S.L., Herbison G.P., White I.R., **Veroniki A.A.**, Nikolakopoulou A., McKenzie J.E. **An investigation of the impact of using different methods for network meta-analysis: A protocol for an empirical evaluation.** *BMC Systematic Reviews*; 2017; 6(1):119. doi: 10.1186/s13643-017-0511-x
68. Negm A.M., Kennedy C.C., Brignardello-Petersen R., Thabane L., **Veroniki A.A.**, Giangregorio A., Adachi J.D., Richardson J., Cameron I.D., Papaioannou A. **Management Of Frailty: A Protocol of A Network Meta-Analysis Of Randomized Controlled Trials.** *BMC Systematic Reviews*; 2017; 6: 130. doi: 10.1186/s13643-017-0522-7
69. **Veroniki A.A.**, Cogo E., Rios R., Straus S.E., Finkelstein Y., Kealy R., Reynen E., Soobiah C., Thavorn K., Hutton B., Hemmelgarn B., Yazdi F., D'Souza J., MacDonald H., Tricco A.C. **Comparative safety of anti-epileptic drugs during pregnancy: a systematic review and network meta-analysis of congenital malformations and prenatal outcomes.** *BMC Medicine*. 2017; 15: 95. <https://doi.org/10.1186/s12916-017-0845-1>
70. Jackson D., **Veroniki A.A.**, Law M., Tricco A.C., Baker R. **Paule-Mandel estimators for network meta-analysis with random inconsistency effects.** *Res. Synth. Method*; 2017; doi: 10.1002/jrsm.1244
71. Sekercioglu N., **Veroniki A.A.**, Guyatt G. H., Thabane L., Busse J.W., Iorio A., Akhtar-Danesh N., Lopes L.C. **Effects of different phosphate lowering strategies in patients with CKD on laboratory outcomes: A systematic review and NMA.** *PLOS One*; 2017; 12(3):e0171028; doi: 10.1371/journal.pone.0171028

72. Zarin W., **Veroniki A.A.**, Nincic V., Vafaei A., Reynen E., Motiwala S., Antony J., Sullivan S., Rios P., Daly C., Ewusie J., Petropoulou M., Nikolakopoulou A., Chaimani A., Salanti G., Straus S., Tricco A.C. Characteristics and knowledge synthesis approach for 456 network meta-analyses: A scoping review. *BMC Medicine*; 2017; 15(1):3. doi: 10.1186/s12916-016-0764-6

2016

73. Tricco A.C., Blondal E., **Veroniki A.A.**, Soobiah C., Vafaei A., Ivory J., Strifler L., Cardoso R., Reynen E., Nincic V., Ashoor H., Ho J., Ng C., Johnson C., Lillie E., Antony J., Roberts D., Hemmelgarn B., Hutton B., Moher D., Straus S.E. Comparative safety and effectiveness of serotonin (5-HT₃) receptor antagonists in patients undergoing chemotherapy: a systematic review and network meta-analysis. *BMC Medicine*; 2016; 14(1):216. doi: 10.1186/s12916-016-0761-9
74. Petropoulou M., Nikolakopoulou A., **Veroniki A.A.**, Rios P., Vafaei A., Zarin W., Giannatsi M., Sullivan S., Tricco A.C., Chaimani A., Egger M., Salanti G. Bibliographic study showed improving statistical methodology of network meta-analyses published between 1999 and 2015. *J. Clin. Epidemiol*; 2016; pii: S0895-4356(16)30256-6. doi: 10.1016/j.jclinepi.2016.11.002
75. Pretti A., Vrublevska J., **Veroniki A.A.**, Huedo-Medina T., Fountoulakis K. Prevalence, impact and treatment of generalised anxiety disorder in bipolar disorder: a systematic review and meta-analysis. *Evid Based Ment Health*; 2016; 19(3):73-81. doi: 10.1136/eb-2016-102412
76. **Veroniki A.A.**, Straus S.E, Soobiah C., Elliott M.J., Tricco A.C. A scoping review of indirect comparison methods and applications using individual patient data. *BMC Medical Research Methodology*; 2016; 16(47): 1-14
77. **Veroniki A.A.**, Straus S.E, Fyraridis A., Tricco A.C., The rank-heat plot is a novel way to present the results from a network meta-analysis including multiple outcomes. *J. Clin. Epidemiol.*; 2016; 16: 00153-0. doi: 10.1016/j.jclinepi.2016.02.016
78. Mitra S., Florez I., Tamayo M.E., Aune D., Mbuagbaw L., Guyatt G., **Veroniki A.A.**, Thabane L. Effectiveness and safety of treatments used for the management of patent ductus arteriosus (PDA) in preterm infants: a protocol for a systematic review and network meta-analysis, *BMJ Open*; 2016; 6:e011271 doi:10.1136/bmjopen-2016-011271
79. Florez I., Al-Khalifah R., Sierra J., Granados C., Yepes-Nuñez J., Cuello-Garcia C., Perez-Gaxiola G., Zea A., Hernandez G., **Veroniki A.A.**, Guyatt G., Thabane L., The effectiveness and safety of treatments used for acute diarrhea and acute gastroenteritis in children: protocol for a systematic review and network meta-analysis, *BMC Systematic Reviews*; 2016; 5:14. doi: 10.1186/s13643-016-0186-8
80. **Veroniki A.A.**, Straus S.E., Huda M., Hamid J., Hemmelgarn B., Holroyd-Leduc J., Majumdar S.R., McAuley G., Tricco A.C. Comparative safety and effectiveness of cognitive enhancers for Alzheimer's dementia: protocol for a systematic review and individual patient data network meta-analysis, *BMJ Open*; 2016; 6:e010251. doi:10.1136/bmjopen-2015- 010251
81. **Veroniki A.A.**, Straus S.E., Ashoor H., Stewart L.A., Clarke M., Tricco A.C. Contacting authors to retrieve individual patient data: Protocol for a randomized controlled trial, *Trials*; 2016; 17(138): 1-8. doi: 10.1186/s13063-016-1238-z
82. **Veroniki A.A.**, Jackson D., Viechtbauer W., Bender R., Bowden J., Knapp G., Kuss O., Higgins J.P.T., Langan D., Salanti G. Methods to estimate the between-study variance and its uncertainty in meta-analysis. *Res. Synth. Method*; 2016; 7(1); 55-79. doi: 10.1002/jrsm.1164

2015

83. **Veroniki A.A.**, Straus S.E., Huda M., Hamid J., Yu C., Tricco A.C. Safety and effectiveness of long-acting versus intermediate-acting insulin for patients with type 1 diabetes: protocol for a systematic review and individual patient data network meta-analysis, *BMJ Open*; 2015; 30; 5(12):e010160. doi: 10.1136/bmjopen -2015-010160

84. **Veroniki A.A.**, Soobiah C., Elliott M.J., Tricco A.C., Straus S.E. Methods and characteristics of published network meta-analyses using individual patient data: protocol for a scoping review, *BMJ Open*; 2015, 5:e007103. doi:10.1136/bmjopen-2014-007103
85. Tricco A.C., Striffler L., **Veroniki A.A.**, Yazdi F., Khan P.A., Scott A., Ng C., Antony J., Mrklas K., D'Souza J., Cardoso R., Straus S.E. Comparative safety and effectiveness of long-acting inhaled agents for treating chronic obstructive pulmonary disease: a systematic review and network meta-analysis. *BMJ Open*; 2015, 5:e009183. doi:10.1136/bmjopen-2015-009183
86. **Veroniki A.A.**, Jackson D., Viechtbauer W., Bender R., Knapp G., Kuss O., Langan D., Recommendations for quantifying the uncertainty in the summary intervention effect and estimating the between-study heterogeneity variance in random-effects meta-analysis. In: *Chandler J, McKenzie J, Boutron I, Welch V (editors). Cochrane Methods. Cochrane Database of Systematic Reviews 2015;Suppl*
87. Tricco A.C., Soobiah C., .Blondal E., **Veroniki A.A.**, Khan P.A., Vafaei A., Ivory J., Striffler L., Ashoor H., MacDonald H., Reynen E., Robson R., Ho J., Ng C., Antony J., Mrklas K., Hutton B., Hemmelgarn B., Moher D., Straus S.E. Comparative safety of serotonin (5-HT₃) receptor antagonists in patients undergoing surgery: A systematic review and network meta-analysis. *BMC Medicine*; 2015; 13:142. doi:10.1186/s12916-015-0379-3.
88. Tricco A.C., Soobiah C., .Blondal E., **Veroniki A.A.**, Khan P.A., Vafaei A., Ivory J., Striffler L., Ashoor H., MacDonald H., Reynen E., Robson R., Ho J., Ng C., Antony J., Mrklas K., Hutton B., Hemmelgarn B., Moher D., Straus S.E. Comparative efficacy of serotonin (5-HT₃) receptor antagonists in patients undergoing surgery: A systematic review and network meta-analysis. *BMC Medicine*; 2015; 13:136. doi:10.1186/s12916-015-0371-y

2014

89. Tricco A.C., Ashoor H.M., Antony J., Beyene J., **Veroniki A.A.**, Isaranuwachai W., Harrington A., Wilson C., Tsouros S., Soobiah C., Yu C.H., Hutton B., Hoch J.S., Hemmelgarn R.B., Moher D., Majumdar R. S., Straus S.E. Safety, effectiveness, and cost-effectiveness of long-acting versus intermediate-acting insulin for patients with type 1 diabetes: a systematic review and network meta-analysis. *BMJ*; 2014; 349:g5459
90. Tricco A.C., Cogo E., **Veroniki A.A.**, Soobiah C., Hutton B., Hemmelgarn B.R., Moher D., Finkelstein Y., Straus S.E. Comparative safety of antiepileptic drugs among infants and children exposed in-utero or during breastfeeding: protocol for a systematic review and network meta-analysis. *BMC Systematic Reviews*; 2014; doi: 10.1186/2046-4053-3-68
91. Tricco A.C., Antony J., **Veroniki A.A.**, Ashoor H., Hutton B., Hemmelgarn B.R., Moher D., Finkelstein Y., Gough K., Straus S.E. Safety and effectiveness of antiretroviral therapies for HIV-1 infected women and their infants and children: Protocol for a systematic review and network meta-analysis. *BMC Systematic Reviews*; 2014, doi: 10.1186/2046-4053-3-51
92. **Veroniki A.A.** Commentary: Jackson, D. (2013), Confidence intervals for the between-study variance in random effects meta-analysis using generalised Cochran heterogeneity statistics. *Res.Synth. Method*, 4: 220–2014229. doi: 10.1002/jrsm.1081. In: *Chandler J, McKenzie J, Boutron I, Welch V (editors). Cochrane Methods. Cochrane Database of Systematic Reviews 2014;Suppl*
93. **Veroniki A.A.**, Mavridis D., Higgins J.P.T., Salanti G., Characteristics of a loop of evidence that affect detection and estimation of inconsistency: a simulation study. *BMC Medical Research Methodology*; 2014; 14(106): 12.
94. Nikolakopoulou A., Chaimani A., **Veroniki A.A.**, Vasiliadis H.S., Schmid C.H., Salanti G., Characteristics of networks of interventions: A description of a database of 186 published networks. *PLOS One*; 2014 22;9(1):e86754

2013

95. Mills, E. J., Kanters S., Kristian T., Chaimani A., **Veroniki A.A.** Ioannidis, J.P.A., The effects of excluding treatments from network meta-analysis. *BMJ*; 2013; 347:f5195
96. **Veroniki A.A.**, Vasiliadis HS, Higgins J.P.T., Salanti G. Evaluation of inconsistency in networks of interventions. *Int J Epidemiol* 2013; 42(1):332-345; doi: 10.1093/ije/dys222
97. Fountoulakis K.N., **Veroniki A.A.**, Siamouli M., Möller H.J., No role for initial severity on the efficacy of antidepressants: results of a multi-meta-analysis. *BMC Annals of General Psychiatry* 2013, doi: 10.1186/1744-859X-12-26
98. **Veroniki A.A.**, Pavlides M., Patsopoulos N. A. and Salanti, G., Reconstructing 2 x 2 contingency tables from odds ratios using the Di Pietrantonj method: difficulties, constraints and impact in meta-analysis results. *Res. Synth. Method*; 2013, doi: 10.1002/jrsm.1061

Books

99. **Veroniki A.A.**, Evangelou V. (Eds), *Meta-Research, Methods in Molecular Biology*, Springer International Publishing, 2021; <https://link.springer.com/book/10.1007/978-1-0716-1566-9>

Book Chapters

100. **Veroniki A.A.**, Tsokani S., Rucker G., Mavridis D., Takwoingi Y., *Challenges in comparative meta-analysis of the accuracy of multiple diagnostic tests. Meta-Research*, In: **Veroniki A.A.**, Evangelou V., editors. *Methods in Molecular Biology*, Springer International Publishing, 2021; 2345:299-316. doi: 10.1007/978-1-0716-1566-9_18
101. **Veroniki A.A.**, Seitidis G., Nikolakopoulos S., Ballester M., Beltran J., Heijmans M., Mavridis D., *Modelling multicomponent interventions in network meta-analysis. Meta-Research*, In: **Veroniki A.A.**, Evangelou V., editors. *Methods in Molecular Biology*, Springer International Publishing, 2021; 2345:245-261. doi: 10.1007/978-1-0716-1566-9_15
102. **Veroniki A.A.**, *Confidence Intervals. Evidence-Based Medicine: How to practice and teach it*, In: Straus S.E., Glasziou P., Richardson W.S., Haynes R.B., editors. Fifth Edition. Churchill Livingstone, Elsevier; 2017: Appendix (based on a previous version prepared by Altman D.G.).
103. **Veroniki A.A.**, Huedo-Medina T.B., Fountoulakis K.N., *Appraising between-study homogeneity, small study effects, moderators, and confounders. Umbrella Reviews - Evidence Synthesis with Overviews of Reviews and Meta-Epidemiologic Studies*, In: Biondi-Zoccai G, editor. Springer International Publishing AG, Cham; 2016, doi: 10.1007/978-3-319-25655-9.
104. **Veroniki A.A.**, Huedo-Medina T.B., Fountoulakis K.N., *Moving from study-level to patient-level data: individual patient network meta-analysis. Network Meta-Analysis: Evidence Synthesis with Mixed Treatment Comparison*, In: Biondi-Zoccai G, editor. Hauppauge, NY: Nova Science Publishers; 2014: 221-242.

Reports

105. Tricco A., Ashoor H.M., Antony J., Bouck Z., Rodrigues M., Pham B., Khan P.A., Nincic V., Darvesh N., Yazdi F., Ghassemi M., Iveroy J.D., Isaranuwachai W., **Veroniki A.A.**, Yu C., Straus S.E., WHO Essential Medicines: *Comparative Efficacy and Safety of Intermediate-acting, Long-acting and Biosimilar insulins for Type 1 Diabetes Mellitus*. WHO Report; 2019

[\(https://www.who.int/selection_medicines/committees/expert/22/applications/insulin_analogues/en/\)](https://www.who.int/selection_medicines/committees/expert/22/applications/insulin_analogues/en/)

106. Ashoor H.M., Antony J., Isaranuwachai W., **Veroniki A.A.**, Straus S.E., Tricco A., WHO Essential Medicines: Insulin for type 1 diabetes. Summary results of a network meta-analysis. WHO Report; 2016
(https://www.who.int/selection_medicines/committees/expert/21/applications/18.5_REV_insulin_analogues.pdf)
107. Zarin W., **Veroniki A.A.**, Nincic V., Antony J., Vafaei A., Reynen E., Motiwala S., Rios P., Shannon S., Daly C., Ewusie J., Straus S.E., Tricco A.C. A Scoping Review of all Published Network Meta-Analyses until the end of 2013. CADTH Report; 2015
(https://knowledgetranslation.net/wp-content/uploads/2017/10/Rapid-Review-NMA_Report-to-CADTH_11SEPT2015_FINAL-Draft.pdf)

PhD/MSc Thesis

108. **Veroniki A.A.** Study of the heterogeneity and inconsistency in networks of multiple interventions. Department of Hygiene & Epidemiology, University of Ioannina School of Medicine; May 2014, Ioannina, Greece
109. **Veroniki A.A.** Multivariate Elliptically Contoured Distributions: Estimation-Testing Hypothesis. A Review and an Application. Department of Mathematics, Section of Probability, Statistics and Operations Research, University of Ioannina; February 2010, Ioannina, Greece

Presentations and Special Lectures

Oral Presentations

1. **Veroniki AA**, Langan D, Simmonds M, Chaimani A, Dwan K, McKenzie J. Random-effects meta-analysis methods in RevMan: evidence-based recommendations for the implementation of new methods. *Engaging Evidence 2021: Evolving approaches*, Australia and New Zeland, 9 November 2021 [presented by McKenzie J.]
2. **Veroniki A.A.**, Tsokani S., White IR; Schwarzer G; Rücker G, Mavridis D., Higgins JPT; Salanti G. Prevalence of evidence of inconsistency and its association with network structural characteristics in 201 published networks of interventions. *2021 CADTH Symposium*; 4 November 2021
3. **Veroniki A.A.**, Tsokani S. Impact of reporting guidelines and prevalence of inconsistency in systematic reviews with network meta-analysis. *TI Methods Speaker Series*; 27 October 2021.
<https://www.ti.ubc.ca/2021/10/13/oct-27-ti-methods-speaker-series-impact-of-reporting-guidelines-and-prevalence-of-inconsistency-in-systematic-reviews-with-network-meta-analysis/>
4. **Veroniki AA**. Comparative safety and efficacy of cognitive enhancers for Alzheimer's dementia: An individual patient data network meta-analysis. *Vivli 2020 Annual Meeting*, 10 November 2020
5. **Veroniki AA.**, Tsokani S., Paraskevaïdis E., Mavridis D. Meta-analysis of the accuracy of multiple diagnostic tests for cervical cancer. *Hellenic Society for Colposcopy and Cervical Pathology*, 31 October 2020
6. **Veroniki AA**. Network Meta-analysis properties and advantages. *Hellenic Society for Colposcopy and Cervical Pathology*, 31 October 2020
7. **Veroniki AA**, Ashoor H, Rios P, Seitidis G, Mavridis D, Straus S, Tricco A. Dealing with retrieval bias for an evidence-informed individual patient data network meta-analysis. *Systematic Review Methods Research Day* (conducted by Agency for Healthcare Research and Quality Evidence-

based Practice Center [AHRQ EPC] program, Guidelines International Network - North America [G-I-N/NA], Cochrane Canada, and Cochrane US), 30 October 2020

8. **Veroniki A.A.** Introduction to Meta-analysis of randomized controlled trials. *3rd Congress on Evidence Based Mental Health: From research to clinical practice*, November 2020, Ioannina, Greece [*conference cancelled*]
9. **Veroniki A.A.** Random-Effects Meta-analysis. *3rd Congress on Evidence Based Mental Health: From research to clinical practice*, November 2020, Ioannina, Greece [*conference cancelled*]
10. **Veroniki A.A.**, Sofia Tsokani, Gerta Rücker, Yemisi Takwoingi, Dimitris Mavridis. Characteristics of network meta-analyses using diagnostic test accuracy studies. *27th Cochrane Colloquium*, October 2020, Toronto, Ontario, Canada. [*conference cancelled*]
11. **Veroniki A.A.**, Ashoor H., Patricia R., Seitidis G., Mavridis D., Straus S.E, Tricco A.C. Dealing with retrieval bias for an evidence-informed individual patient data network meta-analysis. *27th Cochrane Colloquium*, October 2020, Toronto, Ontario, Canada. [*conference cancelled*]
12. Watt J.A., **Veroniki A.A.**, Tricco A.C., Straus S.E. Using a Distribution-Based Approach and Systematic Review Methods to Derive Minimum Clinically Important Differences. *27th Cochrane Colloquium*, October 2020, Toronto, Ontario, Canada. [*conference cancelled*]
13. Invited Speaker: **Veroniki A.A.** Introduction to network meta-analysis for complex networks of interventions. *Decision Making Under Uncertainty: The Role of Data Seminar*, November 2019, Patra, Greece
14. Athanasiou A.A., **Veroniki A.A.**, Kyrgiou M. Balancing oncological and reproductive outcomes when Treating CIN – Network meta-analysis. *Cervical & Colposcopy Pathology Conference*, November 2019, Ioannina, Greece
15. Tsvigoulis G., Katsanos A.H., Eggers J., Larrue V., Thomassen L., Grotta J.C., Mavridis D., Schellinger P.T., Seitidis G., Demchuk A., Novotny V., Molina C.A., **Veroniki A.A.**, Köhrmann M., Soinne L., Khanevski A.N., Barreto A.D., Saqur M., Psaltopoulou T., Muir K.W., Fiebach J.B., Rothlisberger T., Kent T.A., Mandava P., Alexandrov A.W., Alexandrov A.V. Safety And Efficacy Of Sonothrombolysis In Acute Ischemic Stroke Patients With Large Vessel Occlusion: International Collaborative Individual Patient Data Meta-analysis, *American Heart Association | American Stroke Association*, November 2019, Philadelphia, Pennsylvania, USA [presented by Katsanos A.H.]
16. Watt J., Goodarzi Z., **Veroniki A.A.**, Nincic V., Khan P., Ghassemi M., Thompson Y., Tricco A.C., Staus S.E. Comparative Efficacy of Pharmacological and Non-Pharmacological Interventions for Aggressive and Agitated Behaviours in Dementia: A Systematic Review and Network Meta-Analysis. 10th Canadian Conference on Dementia; October 2019, Québec City, Québec, Canada [presented by Watt J.]
17. **Veroniki A.A.**, White I.R., Schwarzer G., Rücker G., Mavridis D., Higgins J.P., Salanti G. Empirical evaluation of network consistency in networks of multiple interventions. *32nd Panhellenic Statistics Conference*, May 2019, Ioannina, Greece
18. Negm A.M., Kennedy C.C., Cameron I.D., Thabane L., **Veroniki A.A.**, Adachi J.D., Richardson J., Petropoulou M., Alzahrani J., Papaioannou A. Interventions to improve physical performance: A systematic review and network meta-analysis of randomized controlled trials, *World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases*, April 2019, Paris, France [presented by Negm A.]
19. Watt J., Goodarzi Z., **Veroniki A.A.**, Tricco A.C., Straus S.E. Comparative Efficacy of Pharmacological and Non-Pharmacological Interventions for Aggressive and Agitated Behaviours in Dementia. *Critical Care Strategic Clinical Network*, March 2019, Toronto, Canada [presented by Watt J.]

20. Ashoor H., **Veroniki A.A.**, Tricco A.C., Antony J., Bouck Z., Rodrigues M., Pham B., Khan P.A., Nincic V., Darvesh N., Yazdi F., Ghassemi M., Iveroy J.D., Isaranuwatthai W., Yu C., Straus S.E., Comparative Efficacy and Safety of Insulin Preparations and Biosimilar insulins for Type 1 Diabetes Mellitus, *Canadian Institutes of Health Research/Drug Safety and Effectiveness Network (CIHR-DSEN)*, March 2019, Toronto, Canada [presented by Ashoor H.]
21. Negm A.M., Kennedy C.C., Thabane L., **Veroniki A.A.**, Adachi J.D., Richardson J., Cameron I.D., Giangregorio A., Petropoulou M., Alsaad S., Alzahrani J., Maaz M., Ahmed M.M., Kim E., Tehfe H., Dima R., Sabanayagam K., Hewston P., Abu Alrob H., Papaioannou A. Interventions to treat frailty: A systematic review and network meta-analysis of randomized controlled trials, *8th International Conference on Frailty and Sarcopenia Research (ICFSR)*, February 2019, Miami Beach, Florida, USA [presented by Negm A.]
22. Tricco A.C., Moore J., Beben N., Brownson R.C., Chambers D., Dolovich L., Edwards A., Fairclough L., Glasziou P., Graham I., Hemmelgarn B., Holmes B., Isaranuwatthai W., Legare F., Majumdar S.R., Pesseau J., Squires J., Stelfox S.T., Strifler L., Thompson K., Van der Weijden T., **Veroniki A.A.**, Straus S.E. Sustaining implementation interventions for chronic disease management in older adults: preliminary findings from a systematic review and network meta-analysis, *10th Annual Conference on the Science of Dissemination and Implementation in Health*, December 2018, Arlington, VA, USA [presented by Straus S.]
23. Tricco A.C., **Veroniki A.A.** Advancing the RWE Methodological Toolbox. *Canadian Association for Population Therapeutics (CAPT) Scientific Program*, October 2018, Toronto, Canada. [presented by Tricco A.C.]
24. Lever S., Kalliala I., **Veroniki A.A.**, Mitra A., Flanagan J., Kyrgiou M. Is human papillomavirus DNA methylation an accurate diagnostic marker for detection of women with abnormalities at cervical cancer screening? A Systematic Review and Meta-analysis, *Eurogin*, December 2018, Lisbon, Portugal [presented by Kalliala I.]
25. Watt J., Goodarzi Z., **Veroniki A.A.**, Tricco A.C., Straus S.E. Methods to calculate the uncertainty in the estimated overall effect size under the random-effects model. *25th Cochrane Colloquium*, September 2018, Edinburgh, UK. [presented by Watt J.]
26. **Veroniki A.A.**, Methods to calculate the uncertainty in the estimated overall effect size under the random-effects model (presented at the Statistical Methods Group - SMG). *25th Cochrane Colloquium*, September 2018, Edinburgh, UK.
27. **Veroniki A.A.** Methods to Calculate Uncertainty in the Estimated Overall Effect Size from a Random-Effects Meta-Analysis. *2018 CADTH Symposium*, April 2018, Halifax, Nova Scotia, Canada.
28. Invited Speaker: **Veroniki A.A.** Comparative safety of anti-epileptic drugs during pregnancy. SickKids, *The Hospital for Sick Children*, November 2017, Toronto, Ontario, Canada.
29. Karahalios A., Salanti G., Turner S.L., Herbison G.P., White I.R., **Veroniki A.A.**, Nikolakopoulou A., McKenzie J.E, An investigation of the impact of using different methods for network meta-analysis. *Global Evidence Summit*, September 2017, Cape Town, South Africa [presented by Karahalios A.]
30. Karahalios A., Salanti G., Turner S.L., Herbison G.P., White I.R., **Veroniki A.A.**, Nikolakopoulou A., McKenzie J.E, An investigation of the impact of using different methods for network meta-analysis. *38th Annual Conference of the International Society for Clinical Biostatistics*, July 2017, Vigo, Spain [presented by Karahalios A.]
31. Watt J., Goodarzi Z., **Veroniki A.A.**, Tricco A.C., Straus S.E. Comparative safety and efficacy of pharmacological and non-pharmacological interventions for the behavioural and psychological symptoms of dementia: A systematic review and network meta-analysis. *Drug Safety and Effectiveness Cross-Discipline Training (DSECT) Program - The Objective Structured Knowledge Translation Experience (OSKTE)*, June 2017, Toronto, Ontario, Canada.

32. Watt J., **Veroniki A.A.**, Pham B., Straus S.E. Bayesian Modelling of Observational Data in Meta-Analyses: Identifying Older Adults at Risk of Harm Following Elective Surgery. *Institute of Health Policy, Management, and Evaluation (IHPME) Research Day 2017*, May 2017, Toronto, Ontario, Canada.
33. Florez I., Al-Khalifah R., Sierra J., Granados C., Yepes-Nuñez J., Cuello-Garcia C., Perez-Gaxiola G., Zea A., Hernandez G., **Veroniki A.A.**, Guyatt G., Thabane L., Systematic review and network meta-analysis of treatments for acute diarrhea and gastroenteritis in children. Results from a systematic survey of trials. *28th International Congress of Pediatrics*, August 2016, Vancouver, British Columbia, Canada. [presented by Florez I.]
34. Invited Speaker: **Veroniki A.A.**, Addressing consistency in networks of randomized trials. *44th Statistical Society of Canada*, May 2016, St. Catharine's, Ontario, Canada.
35. Ewusie J.E., Hamid J.S., **Veroniki A.A.**, Daly C.H., Blondal E., Soobiah C., Straus S.E., Thabane L., Tricco, A.C. Incorporating Drug Doses and Drug Combinations in Multiple Treatment Comparisons Using Additive Models. *Statistical Society of Canada Annual Student Conference*, Brock University, May 2016, St. Catharine's, Ontario, Canada. [presented by Ewusie J.E.]
36. Ewusie J.E., Hamid J.S., **Veroniki A.A.**, Daly C.H., Blondal E., Soobiah C., Straus S.E., Thabane L., Tricco, A.C. Incorporating Drug Doses and Drug Combinations in Multiple Treatment Comparisons Using Additive Models. *Health Sciences Research Plenary 2016*, May 2016, McMaster University, Hamilton, Ontario, Canada. [presented by Ewusie J.E.]
37. Invited Speaker: **Veroniki A.A.**, Using Individual Patient Data in Network Meta-analyses. *2016 DSECT Annual Symposium*, April 2016, Toronto, Ontario, Canada.
38. Invited Speaker: **Veroniki A.A.**, Introduction to Network Meta-Analysis. *Division of Geriatric Medicine*, April 2016, Toronto, Ontario, Canada.
39. Tricco A.C., **Veroniki A.A.**, Straus S.E., Zarin W., Nincic V., Vafaei A., Sullivan S., Reynen E., Quality and Reporting Characteristics of Network Meta-analyses: A Scoping Review. *2016 CADTH Symposium*, April 2016, Ottawa, Ontario, Canada.
40. Tricco A.C., **Veroniki A.A.**, Straus S.E., A Scoping Review of All Published Network Meta-Analyses Reveals Shortcuts in the Conduct of Systematic Reviews. *2016 CADTH Symposium*, April 2016, Ottawa, Ontario, Canada.
41. **Veroniki A.A.**, Del Giovane C., Dan Jackson, Straus S.E., Thomas S., Blondal E., Kednapa T., Tricco A.C., Modelling the effects of drug dose in hierarchical network meta-analysis models to account for variability in treatment classifications. *2016 CADTH Symposium*, April 2016, Ottawa, Ontario, Canada.
42. Invited Speaker: **Veroniki A.A.**, Modelling individual patient data in network meta-analysis. *2016 CADTH Symposium*, April 2016, Ottawa, Ontario, Canada.
43. **Veroniki A.A.**, Methodological or Statistical Considerations: Clinical and Safety Outcomes Associated With Treatment of Acute Venous Thromboembolism A Systematic Review and Meta-analysis. *Drug Safety and Effectiveness Cross-Discipline Training (DSECT) Program - The Objective Structured Knowledge Translation Experience (OSKTE)*, March 2016, Toronto, Ontario, Canada.
44. **Veroniki A.A.**, Modelling individual patient data in network meta-analysis. *Keenan Research Centre - St. Michael's Hospital*, January 2016, Toronto, Ontario, Canada.
45. **Veroniki A.A.**, Del Giovane C., Blondal E., Kednapa T., Hutton B., Straus S.E., Tricco A.C., Hierarchical network meta-analysis models accounting for variability in nodes by treatment, dosage-category and single dosage. *23rd Cochrane Colloquium*, October 2015, Vienna, Austria.

46. **Veroniki A.A.**, Straus S.E., Soobiah C., Elliott M.J., Tricco A.C., Methods and characteristics of indirect comparison methods using individual patient data. *23rd Cochrane Colloquium*, October 2015 Vienna, Austria.
47. **Veroniki A.A.**, Tricco A.C., Del Giovane C., Blondal E., Kednapa T., Straus S.E., How to model different dose-effects in networks of interventions? *2015 CADTH Symposium*, April 2015, Saskatoon, Saskatchewan, Canada.
48. **Veroniki A.A.**, Evaluation of the consistency assumption in network meta-analysis; *St. Michael's Hospital, Clinical and Population Research Rounds*, March 2015, Toronto, Canada.
49. Invited Speaker: **Veroniki A.A.**, Jackson D., Viechtbauer W., Bender R., Bowden J., Knapp G., Kuss O., Higgins J.P.T., Langan D., Salanti G., Methods for statistical inference in random effects meta-analysis for use in systematic reviews of medical interventions, *61st Biometric Colloquium*, Dortmund, March 2015, Germany.
50. **Veroniki A.A.**, Methodologies to evaluate consistency in networks of interventions with complex evidence structure; Systematic Reviews Roundtable, *The Ottawa Hospital, General Campus*, December 2014, Ottawa, Ontario, Canada.
51. Huedo-Medina T.B., Li X., Lally N., Galindo-Garre F., Hidalgo M.D., Yaworski D., **Veroniki A.A.**, Individual-participant-data meta-analytic modeling: Measurement challenges & network analysis. *Modern Modeling Methods (M3) Conference*, May 2014, Connecticut, USA. [presented by Huedo-Medina T.B.]
52. Invited Speaker: **Veroniki A.A.**, Introduction to basic assumptions of network meta-analysis and empirical evaluation of inconsistency; *Keenan Research Centre, St. Michael's Hospital*, January 2014, Toronto, Ontario, Canada.
53. **Veroniki A.A.**, Vasiliadis H., Higgins J.P.T., Salanti G., Empirical evidence about inconsistency in complex networks of interventions. *21st Cochrane Colloquium*, September 2013, Quebec City, Quebec, Canada.
54. **Veroniki A.A.**, Jackson D., Viechtbauer W., Bender R., Bowden J., Knapp G., Kuss O., Higgins J.P.T., Langan D., Salanti G., Methods to estimate the heterogeneity variance, its uncertainty and to draw inference on the meta-analysis summary effect (presented at the Statistical Methods Group - SMG). *21st Cochrane Colloquium*, September 2013, Quebec City, Quebec, Canada.
55. **Veroniki A.A.**, Vasiliadis H., Higgins J.P.T., Salanti G., Evaluation of inconsistency in networks of randomized trials. *3rd Hellenic Forum of Public Health and Social Medicine*, December 2012, Athens, Greece.
56. Invited Speaker: **Veroniki A.A.**, Chaimani A., Salanti G., Database of indirect evidence: A collection of published meta-analyses of networks of interventions, Institute for Clinical Research and Health Policy Studies, *Tufts Medical Center*, April 2012, Boston, USA.

Workshops

57. **Veroniki A.A.**, Mavridis D., Petropoulou M., Tsokani S. Seminar in Meta-Analysis. *32nd Panhellenic Statistics Conference*, May 2019, Ioannina, Greece.
58. **Veroniki A.A.**, McKenzie J., 'Introduction to meta-analysis 2: meta-analysis of binary and continuous outcomes. *25th Cochrane Colloquium*, September 2018, Edinburgh, UK.
59. **Veroniki A.A.**, Tricco A.C., 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. *2018 CADTH Symposium*, April 2018, Halifax, Nova Scotia, Canada.

60. Invited Speaker: **Veroniki A.A.**, Tricco A.C., How decision makers use results of NMA? A workshop on how to apply the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) tool. *Health Quality Ontario*, November 2017, Toronto, Ontario, Canada.
61. **Veroniki A.A.**, Tricco A.C., 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. *2017 CADTH Symposium*, April 2017, Ottawa, Ontario, Canada.
62. Pechlivanoglou P., **Veroniki A.A.**, Integrating Network meta-analyses and Economic Evaluations. *2016 CADTH Symposium*, April 2016, Ottawa, Ontario, Canada.
63. **Veroniki A.A.**, Tricco A.C., Sharon S.E. 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*, April 2016, Ottawa, Ontario, Canada.
64. Invited Speaker: **Veroniki A.A.**, Tricco A.C., Introduction to network meta-analysis and ISPOR checklist *Provincial Ministry of Health in British Columbia*, May 2015, Vancouver, British Columbia, Canada.
65. Pechlivanoglou P., **Veroniki A.A.**, Mitsakakis N., Embedding NMA in economic evaluations. Workshop. *2015 CADTH Symposium*, April 2015, Saskatoon, Canada.
66. **Veroniki A.A.**, Mavridis D., ‘Comparing multiple treatments 2: Statistical methods for network meta-analysis’. Workshop. *21st Cochrane Colloquium*, September 2013, Quebec City, Quebec, Canada.
67. **Veroniki A.A.**, Mavridis D., ‘Introduction to meta-analysis 2: Effect measures for dichotomous outcomes’. Workshop. *19th Cochrane Colloquium*, October 2011, Madrid, Spain.

Poster Presentations

68. **Veroniki A.A.**, Tsokani S., Rucker G., Mavridis D., Takwoingi Y., Network meta-analysis methods for ranking the accuracy of multiple diagnostic tests. *MEMTAB2020 Symposium*, December 2020, KU Leuven, Belgium
69. **Veroniki A.A.**, Ashoor H., Patricia R., Seitidis G., Mavridis D., Holroyd-Leduc J., Straus S.E, Tricco A.C. Comparative safety and efficacy of cognitive enhancers for Alzheimer’s dementia: An individual patient data network meta-analysis. *27th Cochrane Colloquium*, October 2020, Toronto, Ontario, Canada. [*conference cancelled*] <https://abstracts.cochrane.org/2020-abstracts/comparative-safety-and-efficacy-cognitive-enhancers-alzheimer%E2%80%99s-dementia-individual>
70. **Veroniki A.A.**, Ashoor H.M., Le S.P.C., Rios P., Stewart L.A., Clarke M., Mavridis D., Straus S.E., Tricco A.C. Barriers and facilitators to data sharing of individual patient data (IPD): A randomised control trial. *25th Cochrane Colloquium*, September 2018, Edinburgh, UK.
71. **Veroniki A.A.**, Bender R., Glasziou P., Straus S.E., Tricco A.C. The number needed to treat in pairwise and network meta-analysis and its graphical representation. *25th Cochrane Colloquium*, September 2018, Edinburgh, UK.
72. Lachance C.C., Wong E.K.C., Page M.J., Watt J., **Veroniki A.A.**, Straus S.E., Tricco A.C. Examining Reporting Bias in Randomized Controlled Trials from Two Network Meta-Analyses: Comparison of Clinical Trial Registrations and Their Respective Publications. *25th Cochrane Colloquium*, September 2018, Edinburgh, UK. [presented by Lachance C.C.]
73. Watt J, Goodarzi Z, Tricco AC, **Veroniki A.A.**, Straus SE. Comparative Efficacy of Pharmacological and Non-Pharmacological Treatments for Aggressive Behaviors in Dementia: A

Systematic Review and Network Meta-Analysis. *American Geriatrics 2018 Annual Scientific Meeting*, May 2018, Orlando, Florida, USA [presented by Watt J.]

74. Watt J, **Veroniki A.A.**, Pham B, Straus SE. Bayesian Modelling of Observational Data in Meta-Analyses: Identifying Older Adults at Risk of Harm Following Elective Surgery. *Department of Medicine, University of Toronto*, May 2017, Toronto, Ontario, Canada. [presented by Watt J.]
75. Daly C.H., Hamid J.S., **Veroniki A.A.**, Ewusie J.E., Thomas S., Cogo E., Straus S., Thabane, L., Tricco, A.C., Using Additive Models for Analyzing Evidence on Complex Interventions Aimed at Falls Prevention. *Health Sciences Research Plenary 2016*, May 2016, McMaster University, Hamilton, Ontario, Canada. [presented by Daly C.H.]
76. Daly C.H., Hamid J.S., **Veroniki A.A.**, Ewusie J.E., Thomas S., Cogo E., Straus S., Thabane, L., Tricco, A.C., Using Additive Models for Synthesizing Evidence on Complex Interventions Aimed at Falls Prevention. *13th Annual Clinical Epidemiology and Biostatistics Research Day*, March 2016, McMaster University, Hamilton, Ontario, Canada. [presented by Daly C.H.]
77. Ewusie J.E., Hamid J.S., **Veroniki A.A.**, Daly C.H., Blondal E., Soobiah C., Straus S.E., Thabane, L., Tricco, A.C. Incorporating Drug Doses and Drug Combinations in Multiple Treatment Comparisons Using Additive Models. *13th Annual Clinical Epidemiology and Biostatistics Research Day*, March 2016, McMaster University, Hamilton, Ontario, Canada. [presented by Ewusie J.E.]
78. **Veroniki A.A.**, Higgins J.P.T., White R.I., Salanti G., Methodologies to evaluate consistency in networks of interventions with complex evidence structure, *2015 CADTH Symposium*, April 2015 Saskatoon, Saskatchewan, Canada.
79. **Veroniki A.A.**, Tricco A.C., Blondal E., Hamid J.S., Straus S.E., 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, *2015 CADTH Symposium*, April 2015, Saskatoon, Saskatchewan, Canada. [presented by Tricco A.C.]
80. Tricco A.C., **Veroniki A.A.**, Blondal E., Hamid J. S., Straus S.E., 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, *Canadian Association for Population Therapeutics 2014 Annual Conference Drivers of Change: how HTA, evidence, and policy affect perceptions of value and health care practice*, November 2014, Toronto, Ontario, Canada. [presented by Tricco A.C.]
81. **Veroniki A.A.**, Mavridis D., Higgins J.P.T., Salanti. G., Statistical evaluation of consistency in networks of randomized trials and assessment of factors that control its significance. *4th Hellenic Forum of Public Health and Social Medicine*, November 2013, Athens, Greece.
82. **Veroniki A.A.**, Vasiliadis H., Higgins J.P.T., Salanti. G., Evaluation of inconsistency in networks of interventions. *34th Annual Conference of the International Society for Clinical Biostatistics*, August 2013, Munich, Germany.
83. **Veroniki A.A.**, Pavlides M., Patsopoulos N. A., Salanti. G. Reconstructing 2x2 contingency tables from odds ratios: difficulties, constraints and impact in meta-analysis results. *19th Cochrane Colloquium, October 2011*, Madrid, Spain.

Computer Skills

Considerable experience in: R, S-PLUS, WinBUGS/OpenBUGS, STATA, SPSS, RevMan, Microsoft Office

Some experience in: Matlab, Mathematica, C++, Java, Lindo AP

Certificates: ECDL Expert (December 2008), ECDL Progress (October 2008)

Languages

Mother tongue: Greek

Proficient in English: Certificate of Proficiency in English, University of Michigan (November 2009)

Advanced in Italian: Certificate of Advance from PanHellenic Federation of Language School Owners (PALSO) Certificato Medio, (May 1999)