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Summary

My main research interests are in Evidence Synthesis, particularly in the sources of bias in randomized controlled trials and non-randomized studies and the effects of such biases on the results of meta-analyses.

Biography

I graduated from the University of Belgrade (Serbia) in 1999 with a Dipl.Pharm. in Pharmacy. In 2003 I completed my PhD in the exploration of dynamic combinatorial chemistry in drug discovery at the Department of Pharmacy and Pharmacology at the University of Bath. After a brief postdoctoral post at Bath University where I worked on synthesis and testing of caged iron chelators for prevention of UV light induced oxidative stress, I pursued a change in direction. In 2004 I started working on systematic reviews in herbal medicines and drug safety at the Peninsula Medical School, in the Complementary Medicine research group led by Professor Ernst. I joined the University of Bristol in October 2005 to work on four large diet and cancer reviews commissioned by the World Cancer Research Fund (WCRF) and on the BRANDO study ([Bias in Randomised and Observational studies](#)), assessing the effects of three bias domains on the results of meta-analyses and on the resulting heterogeneity). In 2008 I was awarded a training fellowship from the UK Medical Research Council to conduct an empirical study into the effects of bias using meta-analyses from Cochrane systematic reviews. As part of this fellowship, I had an opportunity to formally train as an epidemiologist, by completing an MSc in Epidemiology at the London School of Hygiene and Tropical Medicine in 2009.

Keywords

- Randomized controlled trials
- meta-analyses
- systematic review
- bias

Memberships

Organisations

[Bristol Medical School \(PHS\)](#)

Centres, collaborations and units

- [Collaboration and Innovation for Difficult or Complex Randomised Controlled Trials \(ConDuCT\)](#)
- [Bristol Centre for Surgical Research](#)

Research groups

- [Centre for Research Synthesis and Decision Analysis \(CReSyDA\)](#)

Recent publications

- Savovi█, J, Turner, RM, Mawdsley, D, Jones, H, Beynon, R, Higgins, J & Sterne, J, 2018, '[Association between Risk-of-Bias Assessments and Results of Randomized Trials in Cochrane Reviews: The ROBES Meta-Epidemiologic Study](#)'. *American Journal of Epidemiology*, vol 187., pp. 1113-1122
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