

Newsletter

Issue 02 | August 2018

With this newsletter, the Bias Methods Group wishes to provide some insight into the group's activities, and to keep you abreast of the bias literature. We hope that you find our newsletter informative and enjoyable to read.

In loving memory of Doug Altman



It was with great sorrow that we received the sad news of the passing of our senior co-convenor Doug Altman on Sunday 3rd of June. Doug leaves behind an incredible legacy to medical research and statistics that will have ongoing influence for many years to come. Thank you Doug, for all you gave.

Read the full obituary written by The Bias Methods Group.

Celebrating David Moher

Saturday the 15th of September, the Bias Methods Group will be hosting the methods symposium at the 25th Cochrane Colloquium in Edinburgh. At the symposium, we intend to recognise David's very considerable impact on research synthesis methodology while also looking forward to provide an overview of selected hot topics within methods research relevant for the broader Cochrane community.

Presenters

Sally Hopewell Web-CONSORT – active implementation of reporting guidelines

Anna Noel-Storr

Semi-automation in evidence production: introducing Screen For Me

Matthew Page

Towards PRISMA 2019: updating a list of essential reporting items for systematic reviews and meta-analyses

Larissa Shamsser

Predatory journals: overview of the new kid on the block and implications for Cochrane reviews

Andrea Tricco

Rapid reviews: ongoing research and next steps

Philippe Ravaud

Living network meta-analysis. Improving evidence synthesis and beyond

Evan Mayo-Wilson

Cherry picking results: Effects on clinical trial reports and systematic reviews

Joanne McKenzie & Sue Brennan

In systematic reviews we trust? Developing GRADE for overviews of reviews

The full program is available at the Colloquium website.

Annual Bias Methods Group Open Meeting

The annual Bias Methods Group Open Meeting will be held Monday the 17th of September during the Cochrane Colloquium. At the meeting we will give a brief update on the activities of the Bias Methods Group and present and discuss research done by members of the group.

Presenters

Jonathan Sterne, Julian Higgings, Jelena Savovic Launching the new Cochrane tool for assessing risk of bias in randomized trials

Joel Gagnier

Bias Associated With Patient Reported Outcome Measures

Andreas Lundh

The TACIT project: development of a Tool for Addressing Conflicts of Interest in Trials

Sign up for the meeting opens 18th of August at the Colloquium website.

August reading list

We have been keeping an eye on the methods literature, and think our members may be interested in the following articles published recently:

Boutron I, Ravaud P. Misrepresentation and distortion of research in biomedical literature. *Proc Natl Acad Sci USA* 2018;115(11):2613-19. doi: 10.1073/pnas.1710755115

Chan AW, Hrobjartsson A. Promoting public access to clinical trial protocols: challenges and recommendations. *Trials* 2018;19(1):116. doi: 10.1186/s13063-018-2510-1

Dickersin K, Mayo-Wilson E. Standards for design and measurement would make clinical research reproducible and usable. *Proc Natl Acad Sci USA* 2018;115(11):2590-94. doi: 10.1073/pnas.1708273114

Hopewell S, Witt CM, Linde K, et al. Influence of peer review on the reporting of primary outcome(s) and statistical analyses of randomised trials. *Trials* 2018;19(1):30. doi: 10.1186/s13063-017-2395-4

Jorgensen L, Gotzsche PC, Jefferson T. Index of the human papillomavirus (HPV) vaccine industry clinical study programmes and non-industry funded studies: a necessary basis to address reporting bias in a systematic review. Syst Rev 2018;7:8. doi: 10.1186/s13643-018-0675-z

Marshall IJ, Noel-Storr A, Kuiper J, et al. Machine learning for identifying Randomized Controlled Trials: An evaluation and practitioner's guide. *Res Synth Methods* 2018 doi: 10.1002/jrsm.1287

Page MJ, McKenzie JE, Higgins JPT. Tools for assessing risk of reporting biases in studies and syntheses of studies: a systematic review. *BMJ Open* 2018;8(3):e019703. doi: 10.1136/bmjopen-2017-019703

Contact us

The Bias Methods Group is hosted by Centre for Evidence-Based Medicine Odense (CEBMO), at Odense University Hospital in Denmark. If you have any comments or questions, please share them with us.

<u>Convenors</u>

Isabelle Boutron Asbjørn Hróbjartsson Matthew Page

Coordinator Camilla Hansen We hope to see you at the Cochrane Colloquium

With this, convenors and coordinator of the Bias Methods Group end the second newsletter. If you have any thoughts on how we can improve this letter, we would like to hear from you.

We hope to see you at the 25th Cochrane Colloquium in Edinburgh in September.





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