David Moher Methods Symposium: Bias and Beyond

Introduction

*September 15th 2018, 13.30-13.40*

Asbjørn Hróbjartsson

on behalf of the organizing committee.
Thanks

• David Moher
• Cochrane for funding
• Bias Methods Group Organizing committee
  • Doug Altman
  • Isabelle Boutron
  • Matt Page
  • Camilla Hansen
  • Asbjørn Hróbjartsson
Doug Altman

- Passed away June 3rd 2018
- Doug and David were co-convenors of the Bias Methods Group
  - David Moher stepped down as co-convenor in 2017
- Doug was instrumental for setting up the Methods Symposium
  - Strong supporter
  - Head of the Scientific Committee
  - On May 23rd informed the BMG that his illness had progressed and he expressed regret that he could not attend

“To maximise the benefit to society, you need to not just do research but do it well.”
- Professor Doug Altman
  Medical research hero and statistics game-changer
David Moher Methods Symposium

Aim

• To celebrate David’s very considerable impact on research synthesis methodology
• To reflect on selected themes within methods research relevant for the Cochrane community
## Programme

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.30-13.40</td>
<td>Asbjørn Hróbjartsson</td>
<td>Introduction</td>
</tr>
<tr>
<td>13.40-14.00</td>
<td>Sally Hopewell</td>
<td>Web-CONSORT - active implementation of reporting guidelines</td>
</tr>
<tr>
<td>14.00-14.20</td>
<td>Anna Noel-Storr</td>
<td>Semi-automation in evidence production: introducing Screen For Me</td>
</tr>
<tr>
<td>14.20-14.40</td>
<td>Matthew Page</td>
<td>Towards PRISMA 2019: updating a list of essential reporting items for systematic reviews and meta-analyses</td>
</tr>
<tr>
<td>14.40-15.00</td>
<td>Larissa Shamseer</td>
<td>Predatory journals: overview of the new kid on the block and implications for Cochrane reviews</td>
</tr>
<tr>
<td><strong>15.00-15.30</strong></td>
<td><strong>BREAK</strong></td>
<td></td>
</tr>
<tr>
<td>15.30-15.50</td>
<td>Andrea Tricco</td>
<td>Rapid reviews: ongoing research and next steps</td>
</tr>
<tr>
<td>15.50-16.10</td>
<td>Philippe Ravaud</td>
<td>Living network meta-analysis. Improving evidence synthesis and beyond</td>
</tr>
<tr>
<td>16.10-16.30</td>
<td>Evan Mayo-Wilson</td>
<td>Cherry picking results: Effects on clinical trial reports and systematic reviews</td>
</tr>
<tr>
<td>16.30-16.50</td>
<td>Joanne McKenzie &amp; Sue Brennan</td>
<td>In systematic reviews we trust? Developing GRADE for overviews of reviews</td>
</tr>
<tr>
<td>16.50-16.55</td>
<td>David Moher</td>
<td>Comment</td>
</tr>
<tr>
<td>16.55-17.00</td>
<td>Isabelle Boutron and Asbjørn Hróbjartsson</td>
<td>Concluding remarks</td>
</tr>
</tbody>
</table>

### Practicalities

- **20 min per talk**
- **15 min presentation**
- **5 min discussion**

Some presenters have worked closely with David and have been given the option of sharing an anecdote.
David Moher and research

• Reporting guidelines
  • CONSORT and 16 key extensions
  • SPIRIT
  • PRISMA and 8 key extensions
  • PRISMA-P
  • Methodology of reporting guideline
    • AMSTAR2, STARD, CARE, CHEERS, …

• Editing and publishing
  • EiC of Systematic Review
  • Predatory Journals

• Bias
  • Meta-epidemiology
  • Reporting bias (methods group)
David Moher and research impact

• Changed perception of what is important
  • Reporting of research matters
  • Publication and reporting of research is potentially biased

• Major source of inspiration
  • Mentor
  • Collaborator

• Cited by fellow researchers
  • h index = 121
  • 22 papers > 1000 citations
David Moher and research collaboration

• Honor the scientific endeavor
  • **Curiosity** and creativity (“We had great fun”)
  • **Methodological rigor** and persistence
  • **Relevance** of research question

• Pay tribute to scientific collaboration
  • David has had **1488 co-authors**
  • Core person for
    • Cochrane
    • EQUATOR
    • BMG
Welcome to the David Moher Methods Symposium: Bias and Beyond