

 <p>Cochrane Methods Adverse Effects</p>	<ul style="list-style-type: none"> National Institutes of Health Research fellowship project entitled 'Using unpublished data, text mining and social media to maximise the efficiency and effectiveness of the retrieval of adverse effects data.'
 <p>Cochrane Methods Priority Setting</p>	<ul style="list-style-type: none"> Involvement with the REPRISE Project (Reporting Principles for Research Priority Setting with Stakeholders). This collaboration will build upon preliminary work for reporting guidelines for priority setting exercises. Evaluating the work of funding agencies (REWARD Alliance). Good practices on priority setting between funding agencies have been identified, and work with these agencies is underway to identify how best to communicate their roles with the Cochrane community.
 <p>Cochrane Methods Bias</p>	<ul style="list-style-type: none"> A new Group Strategy. Collaborated with Julian Higgins and Jonathan Sterne from the University of Bristol to finish and implement the ROBINS-I (previously ACROBAT-NRSI) tool, and to revise the Cochrane Risk of Bias tool for randomised trials (Risk of Bias Tool 2.0). Both tools were launched at the 24th Cochrane Colloquium in Seoul in October 2016 and continue to be monitored to assess how they have been received by users.
 <p>Cochrane Methods Comparing Multiple Interventions</p>	<ul style="list-style-type: none"> Ongoing development of CINeMA (Confidence In Network Meta-Analysis); an online implementation of the Group's system for assessing certainty in evidence from network meta-analysis.
 <p>Cochrane Methods Equity</p>	<ul style="list-style-type: none"> A series of papers on equity considerations in guideline development (GRADE guidance) is in press with the <i>Journal of Clinical Epidemiology</i>. <ol style="list-style-type: none"> GRADE equity Guidelines 1: health equity in guideline development—introduction and rationale GRADE Equity Guidelines 2: Considering health equity in GRADE guideline development: Equity extension of the Guideline Development Checklist GRADE equity guidelines 3: health equity considerations in rating the certainty of synthesized evidence GRADE equity guidelines 4: guidance on how to assess and address health equity within the evidence to decision process Following a consensus meeting for an equity extension of the CONSORT Statement a reporting guideline for equity-informing randomized controlled trials (CONSORT-Equity) will be published in 2017.
 <p>Cochrane Methods GRADEing</p>	<ul style="list-style-type: none"> Completed Methods Innovation Fund 1 research project: evaluated the degree of acceptable flexibility beyond standard presentation of Summary of Findings (SoF) tables. The project also provided guidance on the standardization of comments and footnotes for SoF tables and developed guidance on the information to include in SoF tables in diagnostic test accuracy reviews.

 <p>Cochrane Methods IPD Meta-analysis</p>	<ul style="list-style-type: none"> • Software developed specifically for meta-analysis of diagnostic and prognostic modelling studies: R package 'metamisc'. • Awarded a NIHR Cochrane Programme Grant for a pilot project to explore establishing a topic based IPD repository under the aegis of the Cochrane Pregnancy and Childbirth Group. The intention is that the repository will provide long-term storage and curation of an IPD dataset collected as part of an independent IPD meta-analysis that is funded by the Patient Centred Outcomes Research Institute (PCORI) and being carried out by the research team at the Centre for Reviews and Dissemination in York, UK. • Provided input to a high-profile and sensitive IPD meta-analysis being undertaken by the Common Mental Disorders Review Group, and also plan to contribute to a thorough peer review of this project.
 <p>Cochrane Methods Information Retrieval</p>	<ul style="list-style-type: none"> • Development of a filter to identify controlled trials in CINAHL on behalf of the Cochrane Centralised search service (CSS). The next filter to be developed will be to identify controlled trials in LILACS.
 <p>Cochrane Methods NRS for Interventions</p>	<ul style="list-style-type: none"> • Two new papers in the “quasi-experimental study designs series published in the <i>Journal of Clinical Epidemiology</i>. <ul style="list-style-type: none"> ◦ Quasi-experimental study designs series—Paper 5 ◦ Quasi-experimental study designs series—Paper 6 • Data collection, piloting and reliability testing of AMSTAR2 undertaken in collaboration with the Ottawa Hospital Research Institute - Knowledge Synthesis Group and the Bruyère Research Institute.
 <p>Cochrane Methods Patient Reported Outcomes</p>	<ul style="list-style-type: none"> • Developed methods for analysing continuous data obtained from Patient Reported Outcome Measures (PROMs) and provided recommendations for use in the Summary of Findings tables. • Engaged in identifying the Minimally Important Differences published on all PROs in the published literature and analysing the methods used in obtaining these estimates.
 <p>Cochrane Methods Prognosis</p>	<ul style="list-style-type: none"> • Launched BMC Diagnostic and Prognostic Research, an open access publication that focuses on prognostic research, with a clear emphasis on systematic reviews of prognostic studies.
 <p>Cochrane Methods Prospective Meta-analysis</p>	<ul style="list-style-type: none"> • Development and implementation of a new PMA tag on PROSPERO (International prospective register of systematic reviews), making PMAs more readily identifiable.
 <p>Cochrane Methods Qualitative and Implementation</p>	<ul style="list-style-type: none"> • A series of five methodological guidance papers have been accepted for publication by the <i>Journal of Clinical Epidemiology</i>. See Group website for further information when available
 <p>Cochrane Methods Rapid Reviews</p>	<ul style="list-style-type: none"> • Cochrane Canada funding submission to the Canadian Institutes of Health Research (CIHR) to enhance the role of the RRMG by recruiting a Training and Development Coordinator and a Methodological Researcher. Funding results will be announced in August 2017.

KEY GROUP ACHIEVEMENTS

 <p>Cochrane Methods Screening and Diagnostic Tests</p>	<ul style="list-style-type: none">• The group has produced an R tutorial for meta-analysis of diagnostic accuracy. The tutorial provides a summary of user-written programs and a step-by-step guide to using one of the R functions (glmer). This adds to existing tutorials on fitting the meta-analytic models in SAS and Stata.
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