

A core function of Methods Groups is to provide training and support. They present many workshops at Cochrane Colloquia and other regional meetings, as well as contribute oral presentations and posters, etc. There are also specialised training events undertaken by individual groups on specific topics. More recently Groups have been actively involved with developing online learning modules and running webinars. The list below is not exhaustive and if you need more information please see the [Methods Groups individual websites](#).

25 th Cochrane Colloquium, Edinburgh, September 2018		
Symposium		
	David Moher Cochrane Methods Symposium: Bias and Beyond	BIAS
Workshops		
	<ul style="list-style-type: none"> The role of patient involvement in the evidence-based research process – using systematic reviews to inform future research Stakeholder engagement process in priority setting for trials methodology research and Cochrane Reviews 	APS
	<ul style="list-style-type: none"> How to use the GRADE approach to assess, interpret and present evidence Introduction to ROBIS, a tool to assess the risk of bias in a systematic review Using clinical trial data to restore the trial literature: what and how to ‘RIAT’? Assessing risk of bias (RoB) in randomized trials: RoB 2.0 Bias in meta-epidemiological studies: an exchange of ideas Systematic reviews of prognostic studies II: risk of bias assessment in systematic reviews of prognostic studies ‘Screen For Me’: harnessing the efficiencies of machine learning and Cochrane Crowd to identify randomised trials for Cochrane Reviews The ROB-ME (Risk Of Bias due to Missing Evidence) tool: a new tool for assessing reporting biases in evidence syntheses Using ROBINS-I to assess risk of bias in non-randomized studies of interventions Orals Oral session: Investigating bias (1): The ROB-ME (Risk Of Bias due to Missing Evidence) tool: a new tool for assessing reporting biases in evidence syntheses Investigating bias (2) Investigating bias (3) Conflicts of interest and recommendations in clinical guidelines, opinion pieces and narrative reviews: methodological systematic review 	BIAS

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	<ul style="list-style-type: none"> When, why, and how to conduct a Cochrane overview of reviews Comparing multiple interventions with network meta-analysis CINeMA: a web application to evaluate the Confidence In Network Meta-Analysis results. Comparing multiple interventions with network meta-analysis (half day pre-Colloquium) 	CMI
	<ul style="list-style-type: none"> Brief Economic Commentaries. Introduction to Economics Methods (this workshop builds upon the online workshop in Health economics developed for Cochrane entitled: OLM9 - Introduction to Health Economics.) 	CCEc
	<ul style="list-style-type: none"> Health equity and patients included: implications for systematic reviews 	CCEq
	<ul style="list-style-type: none"> Systematic reviews of prognostic studies IV: Meta-analysis of prognostic studies using individual participant data Identifying who benefits most from treatments: how to analyse, present and interpret interactions in meta-analysis 	IPD
	<ul style="list-style-type: none"> Meta-analysis of patient-reported outcomes and application of minimal important differences to facilitate interpretation in systematic reviews and guideline development Issues in using, interpreting, and presenting patient-reported outcomes in Cochrane Reviews Oral Interpretation of patient reported outcome measures: An inventory of over 3,000 minimally important difference estimates and an assessment of their credibility 	PRO
	<ul style="list-style-type: none"> Systematic reviews of prognostic studies I: Introduction, design and protocol of systematic reviews of prognosis studies Systematic reviews of prognostic studies II: Risk of bias assessment in systematic reviews of prognosis studies Systematic reviews of prognostic studies III: Meta-analytical approaches in systematic reviews of prognostic studies Systematic reviews of prognostic studies IV: Meta-analysis of prognostic studies using individual participant data Systematic reviews of prognostic studies (half-day pre-colloquium) 	PROG
	<ul style="list-style-type: none"> Lessons learned from a prospective meta-analysis (PMA) of childhood obesity prevention – quantifying the advantages of a PMA and future recommendations The current landscape of prospectively planned meta-analyses in health research 	PMA

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	<ul style="list-style-type: none"> The GRADE-CERQual approach for assessing how much confidence to place in findings from qualitative evidence syntheses (half-day pre-colloquium) Methods for qualitative evidence synthesis 	QI
	<ul style="list-style-type: none"> An introduction to rapid reviews: developing timely evidence summaries for decision-makers 	RR
	<ul style="list-style-type: none"> Plain language summaries for Diagnostic Test Accuracy reviews The PRISMA extension for DTA reviews (PRISMA-DTA) 	SDT
	<ul style="list-style-type: none"> Introduction to meta-analysis 1: basic ideas for novices Introduction to meta-analysis 2: meta-analysis of binary and continuous outcomes Introduction to meta-analysis 3: dealing with heterogeneity 	Stats
Global Evidence Summit, Cape Town, South Africa, September 2017		
Workshops		
	<ul style="list-style-type: none"> Adverse effects on systematic reviews: challenges for formulating the question and searching for different studies and sources of information 	AE
	<ul style="list-style-type: none"> Comparing multiple interventions workshop: Estimating treatment effects and evaluating the evidence from network meta-analysis. 	CMI
	<ul style="list-style-type: none"> Brief Economic Commentaries Integrated full reviews of economic evidence 	Economics
	<ul style="list-style-type: none"> An adapted version of the core searching methods workshop for Cochrane Review authors: 'Developing an effective search strategy for systematic reviews and other evidence syntheses' 	IR
	<ul style="list-style-type: none"> Systematic reviews of prognostic studies I: Design, protocol and data extraction Systematic reviews of prognostic studies II: Assessing bias in studies of prognostic factors using the QUIPS tool Systematic reviews of prognostic studies III: PROBAST – A risk of bias tool for systematic reviews of prediction-modelling studies Systematic reviews of prognostic studies IV: Meta-analytical approaches in systematic reviews of prognostic studies Systematic reviews of prognostic studies V: Using GRADE to appraise bodies of evidence about overall prognosis and prognostic factors 	Prog
	<ul style="list-style-type: none"> Contributed to the following:- <ul style="list-style-type: none"> GRADE-CERQual Searching 	QI

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	<ul style="list-style-type: none"> ○ Qualitative evidence syntheses 	
	<ul style="list-style-type: none"> • An introduction to rapid reviews: developing timely evidence summaries for decision-makers • A panoramic view of rapid reviews – uses and perspectives from global collaborations and networks (Special Session) • Rapid needs appraisal to inform outbreak response research (workshop) 	RR
	<ul style="list-style-type: none"> Orals • Assessing the validity of abbreviated literature searches in rapid reviews • Rapid reviews to strengthen health policy and systems 	
	<ul style="list-style-type: none"> Posters • The agreement of treatment-effect estimates from rapid reviews using abbreviated literature searches and traditional Cochrane reviews: A meta-epidemiological study • The role of MEDLINE, EMBASE, and CENTRAL in systematic literature searches of Cochrane Reviews • Assessing and validating search strategies: When is a study truly identified? 	
	<ul style="list-style-type: none"> • Methods for Cochrane Reviews of diagnostic test accuracy 	SDT
	<ul style="list-style-type: none"> • Meta-analysis of binary and continuous outcomes 	Stats
2018 HTAi Conference, Vancouver, Canada		
	<ul style="list-style-type: none"> • Overviews of Systematic Reviews: an emerging methodology in health technology assessment 	CMI
	<ul style="list-style-type: none"> • Advanced Information Retrieval on the Edge: Real World Evidence, Living SRs and Reporting Standards (pre-conference) • Cochrane Update at the Business Meeting of the HTAi Special Interest Group on Information Retrieval (SIG-IR) 	IR
2017 HTAi Conference, Rome, Italy		
	<ul style="list-style-type: none"> • Text Analysis Tools And Rapid Reviews: Practical Guidance For Advanced Information (pre-conference) • Evolving Information Retrieval Methods Will Change Our Way Of Working: Are We Up To The Challenge? • Cochrane Update at the Business Meeting of the HTAi Special Interest Group on Information Retrieval (SIG-IR) • Sources used to find studies for systematic reviews of economic evaluations 	IR
	<ul style="list-style-type: none"> • HTA Rapid Reviews: Methods, Production, and Utilization in Real Settings. Health Technology Assessment International (HTAi) Panel on Rapid Reviews 	RR

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Webinars/Online Learning Modules		
Cochrane Learning Live series	<ul style="list-style-type: none"> Adverse effects 2: Searching for adverse effects 	AE
	<ul style="list-style-type: none"> Introduction to health equity' for the Global Evidence Synthesis Initiative (GESI) 	CCEq
	<ul style="list-style-type: none"> Progress of prognosis implementation 	Prog
	<ul style="list-style-type: none"> Facilitated qualitative evidence synthesis webinar 	QI
	<ul style="list-style-type: none"> Global Evidence Synthesis Initiative (GESI) webinar: rapid reviews to strengthen health policy & research 	RR
	<ul style="list-style-type: none"> Allowing for uncertainty due to missing outcome data in meta-analysis Common statistical errors for editors workshop A comparison of arm-based and contrast-based approaches to network meta-analysis Statistical methods for updating meta-analyses Common errors in meta-analysis – lessons from the Cochrane Review screening programme Meta-analysis of time-to-event data A research program on rapid reviews: where should we venture next? <p>Future webinars include: training in meta-analysis of time-to-event data; rapid reviews; methods to estimate the uncertainty in the meta-analysis effect and between-study variance.</p>	Stats
Other online courses	<ul style="list-style-type: none"> Systematic Reviews of Prognostic Research. UMC Utrecht, Netherlands. November 2017 Systematic Reviews of Prognostic Research. UMC Utrecht, Netherlands. November 2018 	Prog
US Medical Library Association, Atlanta, May 2018		
Workshops	<ul style="list-style-type: none"> Advanced searching methods. Audience: US librarians. Searching trials registers. Audience: US librarians An 'Inside/Outside' Look at Cochrane (on behalf of Wiley) Search filter to identify reports of randomized controlled trials in CINAHL 	IR
Miscellaneous Workshops		
	<ul style="list-style-type: none"> Seminar: Safety reporting of systematic reviews of traditional Chinese medicine: challenges and opportunities. Institute of Basic Research in Clinical Medicine, China Academy of Chinese Medical Sciences, Beijing, China Review of the reporting of harms in clinical trials at the Postdoctoral Fellows Association Research Day of the University of Alberta, Canada 	AE
	<ul style="list-style-type: none"> Campbell author training workshop in Ottawa including training on evidence gapmaps and logic models 	CCEq

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Continuing Education		
	<ul style="list-style-type: none"> Cochrane standards (MECIR) and peer review of search strategies (PRESS) at a continuing education course entitled 'Searching for studies for systematic reviews: developing the librarian's methodological toolkit'. ICML+EAHIL conference, Dublin, Ireland Identifying the evidence for systematic reviews: a course for information specialists and librarians 	IR
Training Courses		
	<ul style="list-style-type: none"> Systematic reviews and meta-analysis of individual participant data (IPD). UMC Utrecht. Netherlands Statistical Methods for Evidence Synthesis of Individual Participant Data. Keele University, UK 	IPD
	<ul style="list-style-type: none"> Searching Trials Registers and Regulatory Agency Sources. York, UK Advanced search techniques and strategy design. York, UK. (2 days) Advanced searching methods: Public Health England information services staff. London, UK. (2 days) Citation analysis in the context of systematic reviews training sessions: NICE information staff. London, UK. (x3 sessions) Advanced searching techniques: NHS London and South East England library staff. (x2 one-day training sessions) Writing Up Your Research for Publication: the CADTH librarians. Ottawa, Canada (half day workshop) Suchfilter / Search filters. Cochrane Germany, Freiburg, Germany Advanced searching techniques for health librarians and researchers. Melbourne & Sydney, Australia (x2 one day workshops) Searching trials registers: regional HTA group. Orebro, Sweden (one-day training session) 	IR
	<ul style="list-style-type: none"> Systematic Reviews of Prognostic Studies. UMC Utrecht, Netherlands. May 2018 Systematic reviews and meta-analysis of individual participant data (IPD). UMC Utrecht, Netherlands. June 2018 	Prog
	<ul style="list-style-type: none"> 2-day workshop in conjunction with Cochrane Austria. Systematic reviews and meta-analyses of diagnostic test accuracy 2018. 3 days, University of Birmingham, UK 	SDT
Other / External to Cochrane		
	<ul style="list-style-type: none"> Various courses on network meta-analysis/advanced meta-analysis for non-Cochrane audiences at University of Bristol, Swiss Epidemiology Winterschool, Columbia University. See website for more details. 	CMI

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	<ul style="list-style-type: none"> On March 19-20 we held a Campbell author training workshop in Ottawa which included training on evidence gap maps and logic models. 	CCEq
	<ul style="list-style-type: none"> Advanced Search Techniques for Systematic Reviews, Health Technology Assessments (HTAs) and Guidelines: a series of 8 workshops in 6 cities across Australia. November / December 2017 	IR
	<ul style="list-style-type: none"> Advisory Committees on PMAs: neonatal oxygen levels, complementary therapies for labour and childbirth, skin barrier treatments in toddlers to prevent long-term eczema problems, placental transfusion at preterm birth, and interventions for the prevention of childhood obesity Members of the Group were invited speakers at EQUATOR Publication School, Toronto, Canada. May 2018 	PMA
	<ul style="list-style-type: none"> Qualitative Evidence Synthesis Workshop. University of Turku, Finland. October 2017. What Works Global Summit, London, UK. September 2017 <ul style="list-style-type: none"> Identifying qualitative evidence for what works. (presentation) The CERQual Approach (pre-conference workshop) Systematic reviews of quantitative and/or qualitative evidence 2019. 3 day Systematic Review Workshop, Leuven, Belgium. 27-29 March 2019. Contact: Bartel Wilms MASTERIE (Mixed Methods Reviews). 2 day Course, University of Sheffield, UK. June 2019. ESQUIRE (Qualitative Reviews). 3-day Course, University of Sheffield, UK. June 2019. Contact for both MASTERIE and ESQUIRE: Andrew Booth 	QI
	<ul style="list-style-type: none"> Do abbreviated searches change conclusions of evidence syntheses? Congress of the German Network EbM. Graz, Austria. December 2017 Abbreviated literature searches in rapid reviews - how do they affect the validity of conclusions? WHO, Geneva, Switzerland. Sept. 2017 Formation à la méthodologie des revues rapides (Introduction to Rapid Reviews). Faculty of Nursing, Université Laval. Quebec City, Quebec, Canada Setting the Scene: rapid reviews. Workshop entitled, 'How to improve the use of evidence-based health(care) information in practice and policy? The role of rapid reviews and policy briefs, and their synergistic effects.' Lausanne, Switzerland. November 2018 Introduction to rapid reviews: providing timely evidence for decision-makers. Sponsored by the Institute of Social and Preventive Medicine (University Hospital Lausanne, and Lausanne University), Cochrane Switzerland, and University of Lucerne (Swiss Health Learning System). November 2018. 	RR

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