

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

Global Evidence Summit, Cape Town, South Africa, September 2017		
Workshops		
	<ul style="list-style-type: none"> ROBINS-I and RoB (v2) tool for RCTs. 	BIAS & NRS
	<ul style="list-style-type: none"> Estimating treatment effects and evaluating the evidence from network meta-analysis. 	CMI
	<ul style="list-style-type: none"> Considering health equity in systematic reviews and GRADE guideline development. 	CCEq
	<ul style="list-style-type: none"> Developing an effective search strategy for systematic reviews and other evidence syntheses 	IR
	<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. Minimally important difference estimates and assessment of their credibility for patient reported outcomes in adults: A systematic survey. MetaPROM – Enhancing the interpretation of <u>Meta</u>-analyses of <u>Patient-Reported Outcome Measures</u> through a Microsoft Excel-based statistical software program. A new tool to measure credibility of studies determining minimally important difference estimates. 	PRO
	<ul style="list-style-type: none"> Systematic reviews of prognostic studies: Using GRADE to appraise bodies of evidence about overall prognosis and prognostic factors. Systematic reviews of prognostic studies: Meta-analytical approaches in systematic reviews of prognostic studies. Systematic reviews of prognostic studies: Design, protocol and data extraction. Systematic reviews of prognostic studies: PROBAST – A risk of bias tool for systematic reviews of prediction modelling studies. 	PROG
	<ul style="list-style-type: none"> Active programme of events in addition to pre-Summit training workshops in qualitative evidence synthesis at the University of Stellenbosch, South Africa. 	QI
	<ul style="list-style-type: none"> A panoramic view of rapid reviews – uses and perspectives from global collaborations and networks – A Special Session. An introduction to rapid reviews: developing timely evidence summaries for decision-makers. Rapid needs appraisal to inform outbreak response research. 	RR
	<ul style="list-style-type: none"> Methods for Cochrane reviews of diagnostic test accuracy. Introduction and training on how to use the new PLS template and guidance. 	SDT

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24th Cochrane Colloquium, Seoul, South Korea 2016		
	<ul style="list-style-type: none"> Are unpublished data included in systematic reviews? A survey of 348 reviews of adverse effects. The extent of hidden or unpublished adverse events data: A methodological review. Interim guidance on the inclusion of Clinical Study Reports and other regulatory documents in Cochrane Reviews: progress report. 	AE
	<ul style="list-style-type: none"> Integrating evidence across reviews: an introduction to overviews of reviews Graphs to enhance understanding and improve interpretability of the evidence from network meta-analysis Methods for including non-randomized studies in a network meta-analysis. When, why, and how to conduct a Cochrane overview of reviews. 	CMI
	<ul style="list-style-type: none"> Data transparency through an IPD meta-analysis lens. 	IPD
	<ul style="list-style-type: none"> Developing timely evidence summaries for decision makers. Rapid reviews programs and methods research: description and discussion of the experiences from among Convenors of the Cochrane Methods Rapid Reviews Group. 	RR
	<ul style="list-style-type: none"> Oral presentation: Template and guidance for Plain Language Summaries of Diagnostic Test Accuracy reviews. 	SDT
Colloquium Workshops		
	<ul style="list-style-type: none"> Adverse effects in systematic reviews: challenges for formulating the question and searching for different studies and sources of information. 	AE
	<ul style="list-style-type: none"> Using systematic reviews to formulate research recommendations. Using the Global Burden of Disease database to inform priority setting decisions. Oral presentation: What do funders do to minimize waste in research? Published in The Lancet 	APS
	<ul style="list-style-type: none"> Introduction to the ROBINS-I tool (Risk of Bias In Non-randomized Studies of Interventions) Introducing a revised tool for assessing risk of bias in randomized trials 	BIAS
	<ul style="list-style-type: none"> Introduction to indirect comparison and network meta-analysis Estimating treatment effects and evaluating the evidence from network meta-analysis 	CMI
	<ul style="list-style-type: none"> Using the online GRADEpro to create 'Summary of findings' tables. How to use GRADE to assess, interpret and present findings of a review. GRADE and summary of findings workshop: interpreting results of Cochrane Reviews using GRADE. 'Summary of findings' tables for relative importance of outcomes. Incorporation of narrative synthesis into 'Summary of findings' tables. 	GRADE
	<ul style="list-style-type: none"> Searching for studies for inclusion in Cochrane reviews: an introduction. 	IR
	<ul style="list-style-type: none"> Training review authors to assess risk of bias due to confounding in a Cochrane systematic review which includes non-randomised studies of an intervention (NRSI). 	NRS

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	<ul style="list-style-type: none"> Issues in Analyzing, Interpreting, and Presenting Patient-Reported Outcomes in Cochrane Reviews. 	PRO
	<ul style="list-style-type: none"> Applying GRADE to prognostic evidence Systematic reviews of prognostic studies 1: design, protocol and data extraction using CHARMS Systematic reviews of prognostic studies 2: PROBAST – a 'Risk of bias' tool for systematic reviews of prediction modelling studies Systematic reviews of prognostic studies 3: meta-analytical approaches in systematic reviews of prognostic studies Individual participant data (IPD) meta-analysis of prognostic studies: combining aggregate data and IPD. 	PROG
	<ul style="list-style-type: none"> GRADE-CERQual workshop. 	QI
Colloquium Abstracts		
	<ul style="list-style-type: none"> Developing summary of findings tables in network meta-analysis: a user testing study In: Challenges to evidence-based health care and Cochrane. Assessing the certainty of the evidence in network meta-analysis: GRADE approach. In: Challenges to evidence-based health care and Cochrane. 	GRADE
	<ul style="list-style-type: none"> Individual participant data (IPD) meta-analysis of prognostic studies. Individual participant data (IPD) meta-analysis of prognostic studies: combining aggregate data and IPD. 	IPD
13th Cochrane Canada Symposium 2017		
	<ul style="list-style-type: none"> Considering health equity in guideline development using GRADE. 	CCEq
	<ul style="list-style-type: none"> Integrating Summary of Finding Tables (SoF) in Network Meta Analysis publications. 	GRADE
	<ul style="list-style-type: none"> ROBINS-I: Risk of Bias for non-randomised studies of interventions and AMSTAR2 tool for systematic reviews. 	NRS
Society for Social Medicine 2016		
	<ul style="list-style-type: none"> Are unpublished data included in systematic reviews? A survey of 348 reviews of adverse effects. The extent of hidden or unpublished adverse events data: a methodological review. 	AE
HTAi conference 2017		
	<ul style="list-style-type: none"> Sources used to find studies for systematic reviews of economic evaluations. Methodological developments in searching for studies for systematic reviews: past, present and future?'. Preconference workshop: text mining. 	IR
	<ul style="list-style-type: none"> HTA Rapid Reviews: Methods, Production, and Utilization in Real Settings. 	RR

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Webinars/Online Learning Modules		
	<ul style="list-style-type: none"> • How to overcome the challenges of reviewing adverse effects. • Searching for adverse effects. 	AE
	<ul style="list-style-type: none"> • Using GRADE to assess certainty of the evidence from systematic reviews. South African Cochrane Centre. • Grade Online Learning Modules 	GRADE
	<ul style="list-style-type: none"> • 10 things you may not know about the Cochrane Library. • Search filters – what are they good for? • The Cochrane Library: an introduction¹ on behalf of Wiley to an external audience of librarians and others in Europe and the Middle East. • Development of a revised online learning module for Cochrane Review authors and others on searching for studies and user testing of the alpha release. 	IR
	<ul style="list-style-type: none"> • Methods for Cochrane reviews of diagnostic test accuracy. • Advanced meta-analysis of diagnostic test accuracy: dealing with heterogeneity and test comparisons. • Plain language summaries for DTA reviews. 	SDT
GIN, Philadelphia, USA 2016. Workshops		
	<ul style="list-style-type: none"> • 'Summary of findings' tables for relative importance of outcomes. • Pre-course GRADE training 	GRADE
Cochrane Standard Author Training Workshops		
	<ul style="list-style-type: none"> • Oct 2016-Sept 2017: 5 Canadian workshops 	GRADE
General Workshops		
	<ul style="list-style-type: none"> • Cochrane GRADE for effectiveness and for qualitative research. Modena, Italy. • Systematic review workshop. Minneapolis, USA. • GRADE workshop including developing evidence summaries and SoF tables. Minneapolis, USA. • GRADE Diagnosis workshop: From evidence to recommendations about tests. USA. • GRADE and Systematic review training. American College of Obstetrics and Gynaecology, Washington DC, USA. • Systematic review workshop. Orlando, USA. • Developing evidence summaries and Summary of Findings tables. Orlando, USA. 	GRADE

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Continuing Education		
	<ul style="list-style-type: none"> • Cochrane standards (MECIR) and peer review of search strategies (PRESS) • Advanced searching techniques and advanced strategy design • Searching ClinicalTrials.gov, the World Health Organization Portal (ICTRP), and regulatory agency websites to identify clinical trials for systematic reviews and other clinical and research questions’. 	IR
Training Courses		
	<ul style="list-style-type: none"> • Systematic reviews and meta-analysis of individual participant data (IPD). The Julius Center for Health Sciences and Primary Care of the UMC Utrecht in the Netherlands (www.msc-epidemiology.nl) • Statistical Methods for Evidence Synthesis of Individual Participant Data. Keele University and the MRC Clinical Trials Unit in the UK 	IPD
	<ul style="list-style-type: none"> • ‘Suchfilter/Search filters’ at a course organised by Cochrane Germany for an external audience. • Series on “Advanced search techniques for systematic reviews, Health Technology Assessments (HTAs) and guidelines”. Across Australia. <p>1 Day</p> <ul style="list-style-type: none"> • Identifying the evidence for systematic reviews: a course for information specialists and librarians. • Identifying the evidence for systematic reviews: a course for information specialists and librarians. • A special leading edge: Cochrane librarians workshop. <p>Identifying the evidence for systematic reviews: a course for information specialists and librarians</p> <p>2 Day</p> <ul style="list-style-type: none"> • Advanced search techniques for systematic reviews, HTA and guideline development. • Searching trials registers and the World Health Organization Portal (ICTRP) and regulatory agency sources to identify clinical trials for systematic reviews and other clinical and research questions’. • Advanced search techniques and strategy design. • software tools to support the systematic review process. <p>4 Day</p> <ul style="list-style-type: none"> • Advanced search techniques and strategy design for systematic reviews, Health Technology Assessment, and guideline development. 	IR
	<ul style="list-style-type: none"> • Identifying qualitative evidence for what works. • The CERQual Approach: Pre-conference workshop. What Works Global Summit. • Systematic reviews of quantitative and/or qualitative evidence. • Workshops on Qualitative Synthesis for Cochrane Ireland • Qualitative evidence synthesis course in the Norwegian Knowledge Centre. • ESQUIRE – European Qualitative Synthesis Workshop • Assessing the quality of qualitative research papers: the relevance of positioning your ‘self’. • Thinking qualitatively! How to deal with context in your environmental systematic review. 	QI

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	<ul style="list-style-type: none"> Four presentations for the course program in Ghent University: Mixed methods and qualitative research reviewed. Four presentations at 3ie review meeting. 	
Other / External to Cochrane		
	<ul style="list-style-type: none"> Initiated a partnership to support an update of the CONSORT (CONSolidated Standards of Reporting Trials) Harms Extension. 	AE
	<ul style="list-style-type: none"> Advisors to the Philippine National Unified Health Research Agenda (2017-2022). Clinical Advisor for the Cochrane Wounds Group Clinical Prioritisation Team. Built collaborative working relations with the World Health Organization, Evidence Based Research Network and REWARD in areas of mutual interest; Evaluated the work of funding agencies (REWARD alliance) and Global Health Trials Methodological Research Agenda (a priority setting exercise involving low- and middle-income countries to identify key methodological issues concerning clinical trials). 	APS
	<ul style="list-style-type: none"> Workshop: at the Canadian Task Force on Preventive Health Care Methods Meetings. 	CCEq
	<ul style="list-style-type: none"> Seminar: An 'inside/outside' look at Cochrane' on behalf of Wiley. 	IR
	<ul style="list-style-type: none"> Use of the original AMSTAR tool for the assessment of systematic reviews that include Randomized Controlled Trials. Including non-randomized studies in Cochrane reviews of health care interventions: to train review authors with respect to deciding when to include NRSI and to assess risk of bias using the ROBINS-I tool. 	NRS
	<ul style="list-style-type: none"> Small Group session presenting an excel-based software that can perform meta-analysis of patient reported outcomes measured on a continuous scale. Cochrane methods for analysing continuous data from PRO measurements. Provided guidance to Cochrane entities on how to analyse data from PRO Measures (PROMs) and incorporate findings into systematic reviews and meta-analyses. 	PRO
	<ul style="list-style-type: none"> Prognostic modelling course (external to Cochrane) – includes meta-analysis of models. Prognosis Research Summer School (external to Cochrane). IPD meta-analysis course (external to Cochrane). IPD meta-analysis course. Prognosis Research Summer School - includes systematic reviews. 	PROG
	<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. The NeOProm Prospective Individual Participant Data Meta-analysis. Hot Topics in Neonatology, Washington DC, USA, December 2016. 	PMA

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	<ul style="list-style-type: none"> • Prospective individual participant data meta-analysis. Society for Clinical Trials, Montreal, Canada, May 2016. • Oxygen saturation targeting in extremely preterm infants: the prospectively planned, NeOProM individual participant data meta-analysis. Pediatric Academic Societies Meeting 2017. • The Early Prevention of Obesity in Children (EPOCH) Collaboration – results of an Individual Participant Data Prospective Meta-Analysis. Pediatric Academic Societies Meeting 2017. 	
	<ul style="list-style-type: none"> • Formation à la méthodologie des revues rapides (Introduction to Rapid Reviews). • Cochrane-WHO Strategic Partnership Meeting. How can Cochrane support WHO in developing evidence-informed guidelines? Working group session: Rapid advice and ultra-fast guidelines in public health emergencies. • Rapid Reviews – An Introduction. EPI6188 Systematic Reviews and Meta-analysis course. • An introductory course of rapid reviews. Institute for Healthcare Knowledge and Innovations. Rapid Review Course. • HTA Rapid Reports: the experience of the Canadian Agency for Drugs and Technologies in Health. 	RR

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