

## Developing a Protocol for a Systemic review

This 3-day workshop is for individuals that are in the process of or are considering authoring a Cochrane systematic review. It is most suited to authors whom already have a registered title, but authors who have not yet identified a title will also benefit from the course and will be given assistance to develop a title.

### Course outline

This course aims to cover what is needed to complete a Cochrane protocol for an intervention review. It begins with an introduction to Cochrane and a brief overview of the format of a Cochrane systematic review. Over the 3-day workshop a mixture of presentations and a small group activities is used as well as hands-on computer sessions. This workshop also covers formulating clinical questions, locating studies, appraising risk of bias and the basics of meta-analysis needed to write the methods section of a protocol.

### Biography of main trainers

#### Prof Jacqueline Ho

Jackie is founding Director and currently Co-Director for Cochrane Malaysia. She is a Paediatrician from the Department of Paediatrics, RCSI & UCD MALAYSIA CAMPUS. Besides authoring for several Cochrane review groups and training authors, Jackie is a Senior Editor with Cochrane Neonatal and an Editor for PLOS ONE. She has a keen interest in getting evidence into practice and policy and has been involved in a number of research projects around this. She has over 90 peer-reviewed publications.

#### Dr Tan May Loong

May Loong is Co-Director for Cochrane Malaysia. She is a Paediatrician and senior lecturer from RCSI & UCD MALAYSIA CAMPUS with a special interest in childhood development and learning disorders. She has been involved with Cochrane since 2010 in authoring, author training and Malay translation. She also teaches evidence-based medicine to medical students. She is the Vice Dean for Research at RUMC and is currently pursuing a PhD with the School of Medicine, University College Dublin.

#### Assoc Prof Foong Siew Cheng

Siew Cheng is Associate Professor of Paediatrics at RCSI & UCD MALAYSIA CAMPUS. Apart from teaching evidence based medicine to undergraduates, she also gets evidence into practice as a Cochrane author and trainer.

#### Dr Foong Wai Cheng

Wai Cheng is a Senior Lecturer and Paediatrician at RCSI & UCD MALAYSIA CAMPUS. She teaches evidence-based medicine to medical students and practices evidence-based medicine. She has been involved in Cochrane author training since 2010 and is an author / co-author in several Cochrane Systematic Reviews.

### Registration:

Please complete the registration form and email a scanned or photo-snapshot copy to nila@rcsiucd.edu.my by **22 November 2022**.

Link to Cochrane registration forms:

### [Registration form Nov 2022](#)

**Fees:** RM 800.00

### Bank in to

PENANG MEDICAL COLLEGE SDN. BHD.  
Bank Name: UNITED OVERSEAS BANK (M) BHD.  
Branch Name: UOBM Jalan Kelawei  
Branch Address: 9, Jalan Kelawei,  
10250 Pulau Pinang  
Virtual Account No.: 105429100010

Swift Code: UOVBM YKL

**\* Please indicate "Cochrane Nov 2022"**

### Queries?

Please contact Ms Nila 04-2171999 ext 1842  
Via email (Ms Nila): nila@rcsiucd.edu.my



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## An Interactive Workshop

**29 November – 1st December 2022**  
**Time: 8.30am - 5pm**

**Venue:** [A-02-01 Empire Office Tower](#)  
Jalan SS16/1, Subang Jaya, 47500  
Selangor



<b>Time</b>	<b>Programme—29/11/2022</b>
8:30	Welcome and introductions
9.00	Introduction to the Cochrane Collaboration and Cochrane Systematic Reviews
9.45	Small group work: Using the Cochrane Library to Answer questions about policy or practice
10:30	Morning tea
11:00	Continued work on answering a question from the Cochrane Library
1200	Presentation and discussion of small group work
12.45	Lunch
2:00	Defining a review question
2:45	Small group activity: Defining a Review Question
3:15	Afternoon Tea
3:45	Writing a protocol for a Cochrane Systematic Review
4.45	Evaluation and close

<b>Time</b>	<b>Programme—30/11/2022</b>
8:30	Searching for Studies
9:00	Selecting Studies include selecting studies exercise
10:15	Morning tea
10:45	Assessing risk of bias
11:30	Small group activity: Assessing risk of bias
12:25	Lunch
2.00	Collecting Data
2:20	Analysing dichotomous outcomes
3.00	Analysing continuous outcomes
3.50	Introduction to meta-analysis
4:30	Group Activity: Creating a Forest Plot in REVMAN
5:00	Tea and Evaluation

<b>Time</b>	<b>Programme—1/12/2022</b>
8:30	Welcome
8:30	Introduction to REVMAN
9:00	REVMAN Practical Exercise: Getting started with REVMAN
10:00	Morning tea
10:30	REVMAN Practical Exercise (continued): Data entry and meta-analysis
12.10	Assessing reporting biases
1:00	Lunch
2:00	Heterogeneity
2:40	Heterogeneity Exercises
3:20	Afternoon Tea
3.50	Assessing the certainty of evidence
4:10	Reporting the review
4:50	Wrap up and evaluation
5:00	Close