

Cochrane Caribbean Systematic **Review** **AGENDA**



WORKSHOP OBJECTIVES

The objectives of the workshop are:

1. To introduce those involved in or interested conducting medical research to the basic skills needed to do a Cochrane Systematic Review:
 - a. Formulating a clinical research question(s)
 - b. Developing search strategies
 - c. Outlining processes involved in establishing criteria for study selection
 - d. Assessing risk of bias in included studies
 - e. Data synthesis including meta- analysis
 - f. Formulating conclusions
2. To train participants through practical sessions to use of software useful in conducting Cochrane Systematic Reviews.
 - a. Review Manager (RevMan®)
 - b. Covidence

WORKSHOP FACILITATORS

Dr. Damian Francis

Dr. Tianjin Li

Prof. Marshall Tulloch-Reid

Dr. Nadia Bennett

Mrs Faith McKoy-Johnson

Day 1: Tuesday 3rd April

Time	Session	Presenter
8:30 - 9:00 am	Registration	
9:00 - 9:20 am	Welcome and Introductions	Prof Tulloch-Reid
9:20 - 10:15 am	1.1 Cochrane and Writing the Systematic Review	Dr Damian Francis
10:15 – 10:30 am	COFFEE BREAK	
10:30 - 11:15 am	1.2 Defining the Review Question	Dr Nadia Bennett
11:15 - 12:00 noon	1.3 Review Question Exercise	Dr Nadia Bennett
12:00 - 1:00 pm	LUNCH	
1:00 - 2:30 pm	1.4 Searching for Studies	Mrs. Faith McKoy-Johnson
2:30 - 3:30 pm	1.5 Searching for Studies Exercise	Mrs Faith McKoy-Johnson
3:45 - 4:30 pm	1.6 Archie RevMan	Dr Damian Francis

Day 2: Wednesday 4th April

Time	Session	Presenter
9:00 - 10:00 am	2.1 Plenary: Epidemiology Review (Analysing Dichotomous Outcomes)	Prof Marshall Tulloch-Reid
10:00 - 10:45 am	2.2 Selecting Studies	Dr Nadia Bennett
10:45 -11:00 am	Group Picture (TRMU Lawn)	
11:00 - 11:15 am	COFFEE BREAK	
11:15 - 12:30 pm	2.3 Assessing risk of bias in included studies (Presentation)	Dr Tianjing Li
12:30-1:00 pm	2.4 Assessing risk of bias in trials (Exercise)	Group
1:00 – 2:00 pm	LUNCH	
2:00 - 2:45 pm	2.5 Data extraction presentation	Dr Damian Francis/Dr Nadia Bennett
2:45 - 3:15 pm	2.6 Data Extraction Exercise	Group
3:15 - 4:30 pm	2.7 Introduction RevMan (exercise)	Dr Damian Francis

Day 3: Thursday 5th April

Time	Session	Presenter
9:00 - 10:00 am	3.1 Plenary: Statistics Review (Analysing Continuous Data)	Dr Tianjing Li
10:00 - 10:15 am	COFFEE BREAK	
10:15 - 11:30 pm	3.2 Introduction to meta-analysis	Dr Tianjing Li
11:30 - 12:15 pm	3.3 Introduction to meta-analysis (exercise RevMan)	
12:15 – 1:00 pm	LUNCH	
1:00 - 2:00 am	3.4 Exploring Heterogeneity	Dr Tianjing Li
2:00 - 3:00 pm	3.5 Introduction to summary of findings and GRADE	Mr Damian Francis
3:00 - 4:00 pm	3.6 Other Outcomes and Study Designs	Dr Tianjing Li
4:00 - 4:30 pm	Presentation of Certificates	