

Cochrane Caribbean Systematic Review AGENDA



WORKSHOP OBJECTIVES

The objectives of the workshop are to:

1. Train researchers and clinicians in the basic skills needed to conduct 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. Introduce participants to the Review Manager (RevMan®) Software through hands-on sessions using a step by step manual and a case study of a Systematic Review.

WORKSHOP FACILITATORS

- **Damian Francis**, RNutr. MSc
Nutritionist
Co-Director Cochrane Caribbean
Epidemiology Research Unit,
The University of the West Indies Mona
- **Marshall Tulloch-Reid**, MD, DSc.
Professor of Epidemiology & Endocrinology
Co-Director Cochrane Caribbean
University of the West Indies, Mona
- **Ian Saldanha**, MBBS, MPH, PhD
Cochrane United States
Assistant Scientist, Department of Epidemiology
Johns Hopkins Bloomberg School of Public Health
- **Chisa Cumberbatch**, MSc
Epidemiologist
CDC, USAID PEPFAR
US Embassy Jamaica

DAY 1: MONDAY 18TH APRIL

Time	Session	Presenter
8:30 - 9:00 am	Registration	
9:00 - 9:20 am	Welcome and Introductions	Trevor Ferguson
9:20 - 9:30 am	Agenda Review	Damian Francis
9:30 - 10:15 am	What is the Cochrane Collaboration and Introduction to the Cochrane Library	Damian Francis
10:15 – 10:30 am	COFFEE BREAK	
10:30 - 11:15 am	Clinical Trial: Review and Definition	Trevor Ferguson
11:15 - 12:00 noon	Statistics Review	Chisa Cumberbatch
12:00 - 1:00 pm	LUNCH	
1:00 - 2:30 pm	Formulating a Clinical Research Question	Ian Saldanha
2:30 - 3:15 pm	Searching for Trials	Faith McKoy Johnson
3:15 - 4:00 pm	Archie RevMan	Damian Francis
4:00 – 4:30 pm	Break out session Group 1: Title & Question Group 2: Protocol & Analysis	Team
4:30 - 4:45 pm	Summary and evaluation	Damian Francis

DAY 2: TUESDAY 19TH APRIL

Time	Session	Presenter
9:00 - 9:10 am	Agenda Review	Damian Francis
9:10 - 10:15 am	Assessing risk of bias in trials (presentation)	Ian Saldanha
10:15 – 11:00 am	Assessing risk of bias (Exercise)	Training Team
11:00 - 11:15 am	COFFEE BREAK	
11:15 - 12:30 pm	Introduction to meta-analysis	Ian Saldanha
12:30 - 1:30 pm	LUNCH	

1:30 - 2:30 pm	Data extraction presentation	Chisa Cumberbatch
2:30 - 3:15 pm	Data Extraction Exercise	Training Team
3:15 - 4:30 pm	RevMan (exercise)	Training Team
4:30 - 4:45 pm	Summary and evaluation	Chisa Cumberbatch



DAY 3: WEDNESDAY 20TH APRIL

Time	Session	Presenter
9:00 - 9:05 am	Agenda Review	Damian Francis
9:05 - 10:05 am	Preventing meta-bias in the systematic review	Ian Saldanha
10:05 - 11:00 am	Break out session Group 1: Title & Question Group 2: Protocol & Analysis	Training Team
11:00 - 11:15 am	COFFEE BREAK	
11:15 - 12:15 pm	Introduction to summary of findings and GRADE	Damian Francis
12:15 - 1:00 pm	LUNCH	
1:00 - 2:00 pm	RevMan (Exercise) part 2	Training team
2:00 - 3:00 pm	Non-Cochrane reviews & Evaluation of systematic reviews (AMSTAR)	Damian Francis
3:00 - 3:30 pm	Presentation of Certificates	