

Basic Cochrane Workshop on Systematic Review

Locating, Synthesizing & Publishing
the Best Evidence Available

25th to 26th May 2016 (Wed to Thur)

Tan Tock Seng Hospital

WORKSHOP OBJECTIVES

1. Develop a systematic review protocol based on EBM framework
2. Develop effective literature search strategy for interventional studies
3. Assess quality of methodology and risk of bias
4. Conduct meta-analysis using Review Manager
5. Understand and interpret forest and funnel plots
6. Understand and explore heterogeneity
7. Plan, register and publish a systematic review

REGISTRATION DETAILS

Fees: S\$ 700 (excl. GST)

Closing date: 30th April 2016

Tel: 6508 8300

Email: cochrane.sg@scri.edu.sg

Program details: <http://singapore.cochrane.org/news/basic-dta>

CO-ORGANISED BY:



Cochrane Workshop on Systematic Reviews

Locating, Synthesizing & Publishing the Best Evidence Available

WORKSHOP TIMETABLE

25th May 2016, Wednesday (Workshop Day 1)

Time	Activities
08:30	<i>Registration & Collection of Course Materials</i>
09:00	Opening and Welcome Address
09:10	The Cochrane Collaboration, Systematic Reviews and the Review Protocol
09:30	Formulating a Structured Review Question and Introduction to Standard RCT Design
10:00	<i>Morning Tea</i>
10:20	Systematic Searching of PubMed
11:20	Small Group Activity: Formulating the Question and Developing a Search Strategy
12:00	<i>Lunch</i>
13:00	Computer Lab: Searching PubMed for Evidence
14:15	Understanding Standard RCT Processes and Risk of Bias
14:45	Appraising Risk of Bias
15:15	<i>Afternoon Tea</i>
15:35	Small Group Activity: Appraising the Risk of Bias
16:30	Computer Lab: Using RevMan 5 to Enter Characteristics of Studies and Risk of Bias
17:30	<i>End of Day 1</i>

26th May 2016, Thursday (Workshop Day 2)

Time	Activities
08:30	<i>Registration</i>
09:00	Summary Statistics and Meta-analysis for Binary Data
09:45	Summary Statistics and Meta-analysis for Continuous Data
10:30	<i>Morning Tea</i>
10:50	Summary Statistics and Meta-analysis for Count and Time-to-event Data
11:45	<i>Lunch</i>
12:45	Understanding Heterogeneity
13:30	Understanding Meta-analysis
14:15	Small Group Activity: Data Extraction Exercise
15:00	<i>Afternoon Tea</i>
15:20	Computer Lab: Using RevMan 5 to Enter Study Results
16:20	Publishing a Cochrane Systematic Review
16:50	Closing Remarks
17:00	<i>End of Day 2</i>