Indirect Comparisons and Network Meta-analysis in Cochrane Reviews
Pre-Colloquium Workshop, Vienna, Austria
Comparing Multiple Interventions Methods Group (CMIMG)
9:00-17:00, Thursday, October 1, 2015

Objectives: To introduce the concepts and methods of indirect comparison and network meta-analysis in the context of a Cochrane systematic review, following the new Handbook Chapter drafted by the CMIMG.

Target Audience: Cochrane authors, editors, methodologist, and statisticians.

9:00-9:15 Welcome and Introduction (All)
9:15-10:00 Session 1: Review of pair-wise meta-analysis (Julian Higgins)
Covers: A brief review of pair-wise meta-analysis.

10:00-11:00 Session 2: Introduction to indirect comparison and network meta-analysis (Tianjing Li)
Covers: What is indirect comparison and network meta-analysis? What these methods can do?

11:00-11:30 Coffee Break

11:30-12:30 Session 3: Understanding the underlying assumptions for network meta-analysis (Georgia Salanti)

12:30-13:30 Lunch Break

13:30-14:30 Session 4: Introduction to statistics of network meta-analysis (Julian Higgins)
Covers: Remarks on statistical methods for network meta-analysis and a demonstration using Stata.

14:30-15:30 Session 5: Presenting and communicating results from network meta-analysis (Anna Chaimani)
Covers: What to report: data, model, and results?

15:30-16:00 Coffee Break

16:00-17:00 Session 6: Evaluating the confidence of evidence from network meta-analysis (Deborah Caldwell)
Covers: How to grade the evidence from network meta-analysis?

17:00 Adjourn