Course Programme

The course covers the following sessions, over two days. Both days include a 30-minute tea/coffee break in the morning and afternoon, and 1 hour lunch break. All sessions include practical exercises using the multinma R package.

**DAY 1**

*09:30 start, 17:30 finish*

**Session 1:** Introduction to indirect comparisons and network meta-analysis (NMA)

**Session 2:** Indirect comparisons and NMA using multinma with binary outcome data

**Session 3:** Assumptions in NMA and consistency checking

**Session 4:** NMA for other outcomes and contrast data

**Session 5:** NMA with time-to-event outcomes (survival data)

**DAY 2**

*08:45 start, 16:30 finish*

**Session 6:** Network meta-regression with aggregate data or individual participant data

**Session 7:** Population adjustment combining individual and aggregate data using multilevel network meta-regression (ML-NMR)

**Session 8:** Assessing ML-NMR assumptions

**Session 9:** Producing estimates for a target population with ML-NMR

**Session 10:** Critiquing population adjustment analyses

**Session 11:** Recommendations for practice, final Q&A