

## Further Course Information

**Course fee: £1000 includes 2 nights accommodation at Keble College plus 3-course dinner and drinks reception on 15 July at Oriel College, Oxford.**

**Course fee without accommodation: £850**

**Discount for students**



Oriel College, Oxford



## Course on Network Meta-Analysis

**Rhodes House  
South Parks Road  
Oxford**

**14-16 July 2014**



## How to appraise, interpret and publish a network meta-analysis

A 3-day course for **clinicians, researchers** and **policy makers**, with formal lectures and group work.

**For more information &  
a booking form  
please contact the  
Course Coordinator**

**Jane Hainsworth  
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This course is intended for clinicians, researchers and decision modellers interested in the use of evidence-based medicine in clinical practice, who want to expand and deepen their knowledge on indirect and mixed treatment comparisons (the so called, Network Meta-Analysis - NMA), in the context of clinical effectiveness evaluation.

The course will focus on all the steps needed to be able to understand, critically appraise and interpret a NMA. A selected group of expert clinicians, researchers and scientists with a strong track record in the field of NMA, will guide you during the 3-day course. This is an informal, hands-on course, based on a mixture of lectures and practical work. Course tutors are available throughout to answer questions and help with group work.

#### **Aims of the course:**

- Understand what is a NMA and its underlying assumptions
- Become familiar with the different ways of presenting results in NMA
- Critically appraise NMAs
- Identify clinical questions to be addressed in the context of a NMA
- Understand the key features of a NMA protocol
- Learn some tips on how to write the manuscript and reply to peer reviewers' comments

## **Program**

### **Monday 14 July 2014**

- 10.00 Registration
- 10.30 Welcome and introduction to Day 1
- 11.00 Development of meta-analysis: a personal view
- 12.00 Basic assumptions of NMA – I
- 13.00 Lunch
- 14.00 Basic assumptions of NMA – II
- 15.30 Break (coffee, tea and biscuits)
- 15.45 How to frame the research question in NMA
- 17.30 End

### **Tuesday 15 July 2014**

- 9.00 Introduction to Day 2 and catching up
- 9.30 Protocol for NMA
- 11.00 Break (coffee, tea and biscuits)
- 11.15 Identifying unpublished trials
- 12.00 Building the database for NMA
- 13.00 Lunch
- 14.00 Understanding statistical analyses in NMA
- 15.30 Break (coffee, tea and biscuits)
- 15.45 Presenting results of a NMA
- 17.30 End

- 19.30 Dinner (Oriol College - Oxford)

### **Wednesday 16 July 2014**

- 8.30 Introduction to Day 3 and catching up
- 9.00 Critical appraisal and GRADE of NMAs
- 10.15 Break (coffee, tea and biscuits)
- 10.30 Critical appraisal and GRADE of NMAs
- 12.00 Regulatory implications of network meta-analysis
- 13.00 Lunch
- 14.00 Some tips on how to write the manuscript of a NMA and reply to the most common comments from peer reviewers
- 15.30 Final address and “take home” messages
- 16.00 Adjourn

## **Course speakers:**

**Doug Altman**, Director, Centre for Statistics in Medicine, University of Oxford. UK

**Deborah Caldwell**, Lecturer in Public Health Research, School of Social and Community Medicine, University of Bristol, UK.

**Andrea Cipriani**, Senior Clinical Researcher, Department of Psychiatry, University of Oxford, UK.

**Toshi Furukawa**, Professor and Chair, Department of Health Promotion & Human Behaviour, School of Public Health, University of Kyoto, Japan.

**John Geddes**, Professor of Epidemiological Psychiatry, Department of Psychiatry, University of Oxford, UK

**Stefan Leucht**, Associate Professor of Psychiatry, Technische Universität München, Germany.

**Tianjing Li**, Assistant Professor, Center for Clinical Trials, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, USA.

**Huseyin Naci**, Research Fellow, London School of Economics & Political Science, London, UK

**Georgia Salanti**, Assistant Professor, Department of Hygiene & Epidemiology, School of Medicine, University of Ioannina, Greece.