This Course Qualifies for 24 Royal College of Physicians CPD Points

Please note that although this course is based at Centre for Evidence Based Hand Surgery, the faculty members are from a variety of backgrounds in health research and the same methodology applies to, and is used by systematic reviewers in all fields.

University of Nottingham

The Nottingham Systematic Review Course
Tuesday 19th June– Friday 22nd June, 2018

Who should attend: This course is for those interested in completing a Cochrane style systematic review. Experienced tutors and facilitators will be on hand to give you practical and individual advice on undertaking publishable systematic reviews. As this is an introductory course, no previous knowledge of systematic review is required.

What will you gain? Participants will learn to:

- Identify and clarify their review questions
- Understand and develop search strategies
- Manage the results of systematic searches
- Extract Data and assess risk of bias of included studies
- Understand and carry out the syntheses of data extracted
- Apply the methodology and conduct reviews independently

Course Outline

The course utilises a combination of lectures, small group discussions, workshops, library-based interactive tutorials, with hands on practical work at computer stations using RevMan and Endnote software. Review Manager (RevMan) is the software used for preparing and maintaining Cochrane Reviews.

Day 1
Introduction to Systematic Review
Developing a protocol theory
Developing a your protocol: break out groups
Using RevMan 1

Day 2
Developing a search strategy
Managing search results
Selecting studies for a review
Using RevMan 2

Day 3
Assessing risk of bias
Extracting binary data
Extracting continuous data
Using RevMan 3

Day 4
Introduction to Meta-Analysis
Dealing with heterogeneity
Interpreting results and getting published
Using RevMan 4
Our Speakers

Speaker
Professor Clive Adams, Chair of Mental Health Services Research, Coordinating Editor, Cochrane Schizophrenia Group. Professor of Mental Health Services Research, University of Nottingham, Nottingham, UK.
Clive completed his medical studies at Queen's University in Belfast and gained his Masters Epidemiology at the London School of Hygiene and Tropical Medicine. As a Clinical Lecturer in Oxford he established the Cochrane Schizophrenia Group. The group now flourishes, with 800 reviewers in 21 different countries maintaining over 200 high grade reviews. Prof Adams has continued his interest in worldwide research and real world randomised controlled trials, focusing particularly on low to middle-income countries. He has undertaken trials of care in Brazil, Finland, India and the UK, evaluating drugs, packaging of care and mental health policy.

Speaker
Professor Brigitte Scammell, Professor in Orthopaedics, Faculty of Medicine & Health Sciences, University of Nottingham, Nottingham, UK.
Brigitte is a Consultant Orthopaedic Surgeon in adult foot and ankle surgery at The City Hospital, Nottingham and Professor of Orthopaedic Sciences at the University of Nottingham. She heads the Academic Orthopaedic Unit and is the Admissions Sub-Dean for the Faculty of Medicine. Her clinical interests are in adult orthopaedics, especially of the foot and ankle, with a particular emphasis on the reconstruction of severe deformity and treatment of infection in patients with diabetic foot disorders.

Speaker
Dr Alexia Karantana, Clinical Associate Professor in Hand Surgery, Faculty of Medicine & Health Sciences, University of Nottingham, Nottingham, UK.
Alexia is a Consultant Orthopaedic Surgeon in Hand Surgery at Queens Medical Centre, Nottingham and Clinical Associate Professor of Hand Surgery at the University of Nottingham. She is based at the newly established Centre for Evidence Based Hand Surgery and works closely with the British Society for Surgery of the Hand (BSSH) to promote high quality multi-centre clinical research in common hand conditions. As part of her collaborative role, she is also based at the Nottingham Clinical Trials Unit.

Speaker
Ms Judy Wright, Senior Information Specialist, Faculty of Medicine and Health Sciences, University of Leeds, Leeds, UK.
Judy is a qualified librarian and is leading the development of health research information support offered to LIHS with a team of Information Specialists located within the Academic Unit of Health Economics. Judy manages a portfolio of activities supporting health research staff at both the University of Leeds and NHS Trusts across Yorkshire via the NIHR Research Design Service for Yorkshire and the Humber region.

Speaker
Associate-Professor Sarah Lewington, Scientific Director, MSc in Global Health Science, University of Oxford, Oxford, UK.
Sarah is one of the Scientific Directors for the MSc in Global Health Science, with responsibility for the development, delivery and management of the fully revised MSc degree course. Sarah spent 5 years working as a medical statistician in the pharmaceutical industry before returning to university to study for an MSc in Applied Statistics. She came to Oxford University to co-ordinate the Prospective Studies Collaboration in 1995 and gained her DPhil in Epidemiology in 1999. Sarah’s main research interest is in major risk factors for premature adult mortality, with a particular focus on tobacco, alcohol, blood pressure and obesity, and is the Oxford-based principal investigator for studies conducted in Russia, Cuba and India. She leads a team of epidemiologists, statisticians and statistical programmers that forms the CTSU’s Population Studies Group.

Speaker
Ms Jun Xia, Founder & Chairman, Systematic Review Solutions Ltd, Systematic Reviewer, Cochrane Schizophrenia Group. Consultant Systematic Review Editor, Cochrane Skin Group. Steering Group Member, Evidence-based Medicine Centre, University of Nottingham, Nottingham, UK.
Jun has a background in healthcare research methods and evidence synthesis. She joined the Cochrane Schizophrenia Group in 2005, specializes in research methodology and systematic review. To date, she has published over 30 Cochrane systematic reviews in relation to the effectiveness of care for people with schizophrenia, stroke, depression, cancer treatment and pain management. Jun established Systematic Review Solutions Ltd (SRS) in 2009, providing training on systematic review and evidence-based practice to clinicians and healthcare professionals globally. She has delivered over 60 systematic review workshops globally and over 3000 healthcare professionals have benefited from this training.
Facilitators:

Associate-Professor Kim Edwards, Course Director, Sports and Exercise Medicine: Director of Postgraduate Education, Faculty of Medicine & Health Sciences, University of Nottingham, Nottingham, UK.

Mr Vivek Furtado, Associate Clinical Professor of Forensic Psychiatry, University of Warwick, Warwick, UK.

Dr Douglas Grindlay, Information Specialist, Faculty of Medicine & Health Sciences, University of Nottingham, Nottingham, UK.

Dr Ajit Kumar, Research Associate, Cochrane Schizophrenia Group.

Mr Farhad Shokraneh, Research Fellow (Information Specialist), Cochrane Schizophrenia Group, Nottingham, UK.

Date, Location & Fees

Date: Tuesday 19th June - Friday 22nd June, 2018.

Time: 09:00—17:00.

Venue: The University of Nottingham is located at the heart of England and has good public transport networks.

Course Fee: £800. Your course fee includes all learning materials, refreshments and lunch every day.

The Venue: the course will be held in The Engineering and Science Learning Centre, at the University of Nottingham, University Park Campus.

To Register

General Enquiries:
Email: david-lewis@review-solutions.cn

To book direct online please visit: Nottingham Systematic Review Course

Course Content Enquiries: Email: jun.xia@nottingham.ac.uk
The Centre for Evidence Based Hand Surgery (CEBHS) is a collaboration between the British Society for Surgery of the Hand, The University of Nottingham and Nottingham University Hospitals NHS Trust, working with patients and the wider community of all those involved in hand surgery care.

The CEBHS core membership comprises clinicians, academics and researchers from Academic Orthopaedics, Trauma and Sports Medicine and the Nottingham Clinical Trials Unit (NCTU).

Systematic Review Solutions Ltd. (SRS) is an independent health research services company specialising in evidence-based medicine methods and meta-research training, production of systematic reviews and Health Technology Assessment reports, and development of clinical practice guidelines. SRS is registered in the UK, China and Malaysia. The SRS project team consists of information specialists, experienced systematic reviewers, methodologists, statisticians and clinical experts.