NIHR CRSU
Complex Reviews Support Unit
Supporting the successful delivery of complex reviews

A collaboration between the University of Glasgow, the University of Leicester and the London School of Hygiene and Tropical Medicine, funded by the National Institute for Health Research (NIHR)

CRSU & Cochrane Workshop
22nd November 2019, 09:00-16:00hrs
GCU London, 40 - 48 Fashion Street, Spitalfields, London E1 6PX

Links to Apps

**MetaInsight 1.1** (Frequentist analysis)
Binary: [https://crsu.shinyapps.io/metainsightc/](https://crsu.shinyapps.io/metainsightc/)
Continuous: [https://crsu.shinyapps.io/metainsightb/](https://crsu.shinyapps.io/metainsightb/)

**MetaInsight 2.0 Beta** (Bayesian analysis)
Binary: [https://crsu.shinyapps.io/metainsight_binary2/](https://crsu.shinyapps.io/metainsight_binary2/)
Continuous: [https://crsu.shinyapps.io/metainsight_continuous2/](https://crsu.shinyapps.io/metainsight_continuous2/)

**DTA**
DTA-MA: [https://crsu.shinyapps.io/dta_ma/](https://crsu.shinyapps.io/dta_ma/)
DTA Primer: [https://crsu.shinyapps.io/diagprimer/](https://crsu.shinyapps.io/diagprimer/)

Workshop Webpage
### Programme

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<td>09:00-09:30</td>
<td><strong>Tea/Coffee</strong></td>
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| 09:30-09:50 | Welcome and introduction (including ‘What can CRSU help with?’ and open discussion)  
Professor Olivia Wu, Director, CRSU |
| 09.50-10:20 | Cochrane Reviews and complex methodology  
Mr Toby Lasserson, Deputy Editor in Chief, Cochrane |
| 10:20-10:40 | **Network Meta-analysis (NMA)**  
Professor Nicola Cooper, Deputy Director, CRSU and Dr Yiqiao Xin, CRSU |
| 10:40-10:55 | **Tea/Coffee**                                                            |
| 10:55-11:15 | **Diagnostic Test Accuracy (DTA) Meta-analysis**  
Professor Neil Hawkins, Deputy Director, CRSU and Dr Suzanne Freeman, CRSU |
| 11:15-11:35 | As if dementia reviews weren’t complex enough…. Cochrane Dementia’s work with CRSU  
Dr Terry Quinn, CRSU & Cochrane |
| 11:35-12:35 | Attendee presentations on Cochrane Programme Grants  
Cochrane Programme Grant Holders |
| 12:35-13:20 | **Lunch**                                                                 |
| 13:20-13:40 | Argumentation based synthesis: an illustrative example  
Professor Neil Hawkins, Deputy Director, CRSU |
| 13:40-14:00 | **Synthesis Without Meta-analysis (SWiM)**  
Dr Hilary Thomson, CRSU & Cochrane |
| 14:00-15:30 | Methods in practice  
Demonstration and practical exercises of DTA meta-analysis and NMA using specially developed apps including newly implemented features.  
Dr Suzanne Freeman & Dr Yiqiao Xin, CRSU, plus all CRSU in support |
| 15:30-15:45 | **Tea/Coffee**                                                            1:1 sessions running in parallel |
| 15:45-16:00 | Round up of the day and close  
Professor Olivia Wu, Director, CRSU |

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