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**Current developments in cluster randomised trials and stepped wedge designs**

**29th November 2016, 10:30-16:00**

**Queen Mary University of London: Old Library, Garrod Building, London, UK, E1 2AD**

**Map:** [**http://www.qmul.ac.uk/docs/about/27062.pdf**](http://www.qmul.ac.uk/docs/about/27062.pdf)

**For online registration and payment (£25):** [*http://eshop.qmul.ac.uk/browse/extra\_info.asp?compid=1&modid=2&deptid=34&catid=1&prodid=636*](http://eshop.qmul.ac.uk/browse/extra_info.asp?compid=1&modid=2&deptid=34&catid=1&prodid=636)

10:00-10:30: Coffee

10:30-10:40: Introduction (**Sandra Eldridge**)

10:40-11:40: Session 1 (Systematic Reviews – **Chair: Beth Stuart**)

10:40-11:00: *Inequality of cluster sizes in stepped-wedge cluster randomised trials: a systematic review*.

**Caroline Kristunas,** **University of Leicester**

11:00-11:20: *The quality of reporting of pilot and feasibility cluster randomised trials: a systematic review.*

**Claire Chan, Queen Mary University of London**

11:20-11:40: *Non-compliance in cluster randomised trials: reporting and adjusting for it.*

**Karla Diaz-Ordaz, London School of Hygiene and Tropical Medicine**

11:40-11:55: *Break-out discussion*

11:55-12:55: Session 2 (Simulation Studies – **Chair: Richard Hooper**)

11:55-12:15: *Missing binary outcomes under covariate dependent missingness in cluster randomised trials.*

**Anower Hossain, London School of Hygiene and Tropical Medicine**

12:15-12:35: *Bayesian prediction of the Intra-cluster correlation.*

**Chris Newby, Queen Mary University of London**

12:35-12:55: *Bayesian evaluation of informative hypotheses in cluster randomized trials.*

**Mirjam Moerbeek,** **Utrecht University**

12:55-13:10: *Break-out discussion*

13:10-14:10: Lunch

14:10-15:10: Session 3 (Methods Applied To Real Trials – **Chair: Bruno Giraudeau**)

14:10-14:30: *A reanalysis of the Brazil XpertMTB/RIF stepped wedge trial using a novel cluster summary*

*analysis method.* **Jennifer Thompson,** **London School of Hygiene and Tropical Medicine**

14:30-14:50: *Dealing with unexpectedly high expected lost to follow-up in the EPIC trial – the*

*open-cohort design.* **Rebecca Walwyn, University of Leeds**

14:50-15:10: *Combining objectives for endpoints in cluster randomised trials to reduce number of clusters.*

**Steven Teerenstra, Radboud University Nijmegen**

15:10-15:50: *Break-out discussion*

15:50-16:00: Conclusions (**Sandra Eldridge**)

Contact for enquiries: [*c.l.chan@qmul.ac.uk*](mailto:c.l.coleman@qmul.ac.uk)