

Day 1: Wednesday 8 November

Start Time	End Time	Topic	Speaker
09:00	09:15	Day 1 Welcome	
09:15	10:15	Session 1: Regular talks Theme Estimation Chair: TBC	
		An overview of estimands in cluster randomised trials	Brennan Kahan University College London
		Estimands, Estimators and Informative Cluster Size in Cluster Randomised Crossover Trials	Andrew Forbes Monash University
		Estimation of a risk difference in a cluster randomized trial	Jules Perreira Macedo L'Institut national de la santé et de la recherche médicale (INSERM)
10:15	10:45	Session 2: Rapid Fire Talks - Theme sample size and power Chair: TBC	
		Sample size calculations for cluster randomized trials with heterogeneous within cluster variances	Ana Carolina Franco Castiblanco University of Bremen
		Sample Size Determination for Cluster Randomized Trials Using Bayes Factors	Camila Natalia Barragan Ibañez Utrecht University
		The impact of heterogeneity in malaria CRTs	Joseph Biggs London School of Hygiene and Tropical Medicine
10:45	11:15	Break	
11:15	11:55	Session 3: regular talks - Theme: Design and analysis of cluster trials Chair: TBC	
		Optimal Study Designs for Cluster Randomised Trials: Theory, Methods, Results, and Applications	Samuel L Watson University of Birmingham
		Optimal design of cluster randomized crossover trials with time periods of fixed duration	Mirjam Moerbeek Utrecht University
		Linear mixed model revisited: New insights into the analysis of cluster-randomized trials	Fan Li Yale University
11:55	12:45	Session 4: Rapid Fire Talks - Theme Analysis Chair: TBC	
		Model-robust and efficient covariate adjustment for cluster-randomized experiments	Bingkai Wang University of Pennsylvania
		Marginal odds ratios for cluster randomised trials: A novel analysis method	Jennifer Thompson London School of Hygiene and Tropical Medicine
		Non-parametric analysis of skewed outcomes in cluster-randomised trial	Yanning Chen University College London
12:45	13:50	Lunch	
13:50	14:55	Session 5: Regular talks - Theme: Design and reporting Chair: TBC	
		Reporting ethical protections in stepped wedge cluster randomized trials: results from a systematic review of 160 trials published between 2016 and 2022.	Cory Goldstein Ottawa Hospital Research Institute
		Designing stepped wedge cluster randomized trials with a baseline measurement of the outcome	Kendra Plourde Yale University
		Design of longitudinal cluster randomised trials when correlations vary between groups of clusters	Rhys Bowden Monash University
14:55	15:20	Break	
15:25	16:15	Session 6: Keynote Lecture: The cluster is always right: designing stepped wedge and cluster randomised crossover trials with the clusters in mind Chair: TBC	Jessica Kasza Monash University
16:15	16:20	Announcements	
16:20	16:45	Networking and Close	

Day 2: Thursday 9 November

09:00	09:15	Day 2 Welcome	
09:15	10:35	Session 1: Regular talks - Theme: efficiency in stepped wedge designs Chair: TBC	
		Efficient designs for three-sequence stepped wedge trials with continuous recruitment	Richard Hooper Queen Mary University of London
		Optimal staircase designs and when to use them	Kelsey Grantham Monash University
		Identifying cost-efficient incomplete stepped wedge designs	Ehsan Rezaei-Darzi Monash University
		When, exactly, is a staircase the best design?	Alan Girling University of Birmingham
10:35	11:00	Session 2: Rapid Fire Talks - Theme: Individually randomised group treatment trials Chair: TBC	
		Designing individually randomized group treatment trials with repeated outcome measurements using generalized estimating equations	Xueqi Wang Yale University
		Designing multi-center individually randomized group treatment trials	Guangyu Tong Yale University
11:00	11:30	Break	
11:30	12:10	Session 3: Regular talks -Theme bias Chair: TBC	
		Bias under temporal effect misspecification in cluster randomised trials with staggered intervention implementation	Yixin Wang University of Birmingham
		Dealing with the risk of bias in cluster randomized trials in nursing home with missing outcome not at random: results from a simulation study	Pierre Poupin L'Institut national de la santé et de la recherche médicale (INSERM)
12:10	12:40	Session 4: Rapid Fire Talks - Theme: Practical experiences Chair: TBC	
		Randomization procedures in parallel-arm cluster randomized trials in low- and middle-income countries: review of 300 trials published 2017-2022	Julia F Shaw Ottawa Hospital Research Institute
		Challenges of designing and delivering a stepped-wedge cluster-randomised trial of a complex intervention bundle in maternity care using routinely collected healthcare data	Philip Pallman Cardiff University
		Designing and Delivering a Stepped-Wedge Cluster-Randomised Trial of a Complex Intervention Bundle for Postpartum Haemorrhage – Ensuring Equality and Diversity in Site Recruitment	Amy Elsmore The Shrewsbury & Telford NHS Trust, Keele University
12:40	13:45	Lunch	
13:45	14:20	Session 5: Rapid Fire Talks -Theme Analysis Chair: TBC	
		Analysis of Closed-Cohort Stepped-Wedge Cluster-Randomized Trials with Non-Ignorable Dropout via Joint Longitudinal-Survival Models	Alessandro Gasparini Karolinska Institutet
		Restricted mean survival time in cluster randomized trials with a small number of clusters: Improving variance estimation from the pseudo-values regression	Floriane Le Vilain-Abraham L'Institut national de la santé et de la recherche médicale (INSERM)
		Subgroup Identification for Cluster Randomized Trials	Chia-Rui Chang Harvard University
		Measuring the effectiveness of complex interventions: examples from de-implementation research	Aleksi Raudasoja University of Helsinki
14:20	14:40	Break	
14:40	16:40	Session 6: Keynote Interactive workshop: "Researchers' views of risk of bias in cluster randomised trials: a performing arts presentation of the results of a qualitative interview study" Chair: Sandra Eldridge	
16:40	16:55	Event announcements and close	