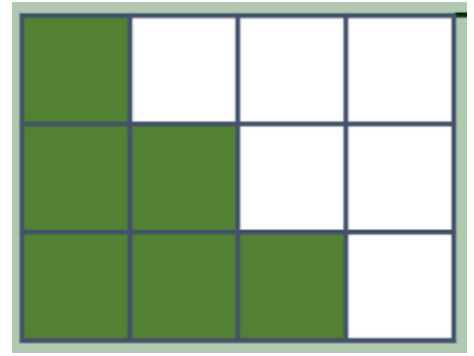


Fifth International Conference on Stepped Wedge Trial Design

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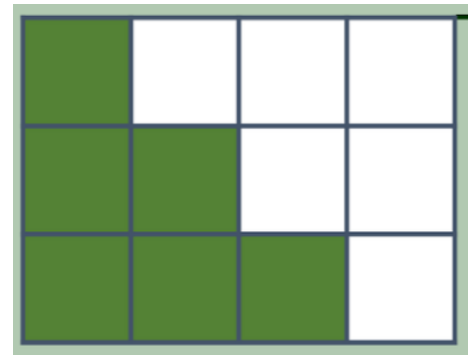


Programme for Tuesday 12th May 2026

13:00 - 13:15	Welcome	<i>Mona Kanaan, Charlie Welch</i>
13:15 - 13:35	Sample Size and Power Calculation for Continuous Outcomes in Open-Cohort Stepped Wedge Designs with Multiple Interventions	<i>Feng Shiyu (Sun Yat-sen University)</i>
13:35 - 13:55	Optimal sample size calculation in cost-effectiveness longitudinal cluster randomized trials	<i>Hao Wang (Yale School of Public Health)</i>
13:55 - 14:15	Two-stage Adaptive Design Cluster Randomised Trials	<i>Samuel Watson (University of Birmingham)</i>
14:15 - 14:35	Fixing Cluster Trials: Robust asymptotic inference for fixed-effects regression in longitudinal cluster designs	<i>Kenneth Lee (University of Pennsylvania)</i>
14:35 - 15:00	Break/Networking	<i>Mona Kanaan, Charlie Welch</i>
15:00 - 15:45	From Correlation Structure to Treatment Effect Structure: A New Horizon for Stepped Wedge Designs	<i>Fan Li (Yale School of Public Health)</i>
15:45 - 16:05	Evaluating Robust Variance Estimators for Time-Varying Treatment Effects from Mixed-Effects Models in Stepped-Wedge Cluster Randomized Trials	<i>Yongdong Ouyang (Roswell Park Comprehensive Cancer Center)</i>
16:05 - 16:15	Break	
16:15 - 16:35	Time-varying treatment effect models in stepped-wedge cluster-randomized trials with multiple interventions	<i>Zhe Chen (University of Pennsylvania)</i>
16:35 - 16:55	Model-robust standardization in stepped wedge cluster randomized trials	<i>Xi Fang (Yale School of Public Health)</i>
16:55 - 17:15	Calibrated Bayes analysis of stepped-wedge cluster-randomized trials	<i>Ruyi Liu (Yale School of Public Health)</i>
17:15 - 17:30	Wrap-up	<i>Mona Kanaan, Charlie Welch</i>

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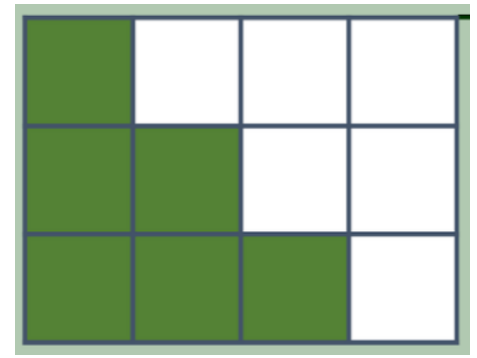
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Programme for Wednesday 13th May 2026

8:00 - 8:15	Welcome	<i>Ada Keding, Noreen Mdege</i>
8:15 - 8:35	Group sequential methods for batched stepped wedge cluster randomised trials	<i>Richard Tawiah (Monash University)</i>
8:35 - 8:55	Comparing meta-analysis and linear mixed model-based approaches for the analysis of continuous outcomes from batched stepped wedge trials.	<i>Dixon Orlando (Monash University)</i>
8:55 - 9:15	A systematic review of published incomplete stepped wedge cluster randomised trials	<i>Ehsan Rezaei-Darzi (Monash University)</i>
9:15 - 9:35	Estimating ICCs from binary outcomes in stepped wedge trials	<i>Rhys Bowden (Monash University)</i>
9:35 - 10:15	Break/Networking	<i>Ada Keding, Noreen Mdege</i>
10:15 - 10:35	An empirical study comparing statistical methods for analysing binary outcomes in stepped-wedge trials	<i>Pravin Sahadevan (National Institute of Mental Health and Neuro Sciences)</i>
10:35 - 10:55	Transition periods in SW-CRTs: how long is too long?	<i>Karla Hemming (University of Birmingham)</i>
10:55 - 11:15	Small numbers of clusters in stepped wedge trials: where are we now?	<i>Oliver Quintin (Queen Mary University of London)</i>
11:15 - 11:30	How to convert a parallel arm cluster randomized trial into stepped wedge trial: an example from Brazilian primary care	<i>Max Bachmann (Norwich Medical School, University of East Anglia)</i>
11:30 - 14:00	Break-Networking/Lunch	<i>Ada Keding, Noreen Mdege</i>
14:00 - 14:20	Data sharing practices in stepped wedge cluster randomized trials: results from a review of published trials and survey of authors	<i>Monica Taljaard (Ottawa Hospital Research Institute)</i>
14:20 - 14:40	The Updated Ottawa Statement on the Ethical Design and Conduct of Cluster Randomized Trials	<i>Cory Goldstein (Ottawa Hospital Research Institute)</i>
14:40 - 14:55	Practical theory-based methods to track activities and adaptations in pragmatic trials: lessons from a multi-site stepped wedge trial	<i>Jennifer Ridgeway (Mayo Clinic)</i>

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14:55 - 15:05	Design and Analysis of Multicentre Stepped-Wedge Trial for Oxygenation Strategies in Critical Injury [POSTER]	<i>John Rice (University of Michigan)</i>
15:05 - 15:15	Break/Networking	<i>Mona Kanaan, Charlie Welch</i>
15:15 - 15:35	Challenges of Implementing a Stepped Wedge Randomised Controlled Trial to Test a Digital Health Intervention for Rheumatoid Arthritis (REMORA2)	<i>Matthew Parkes (The University of Manchester)</i>
15:35 - 15:55	The effects of physical activity calorie equivalent (PACE) labelling on hot beverage vending machine transactions in consumers: stepped-wedge cluster randomised trial	<i>Yixin Wang (University of Birmingham)</i>
15:55 - 16:10	A cluster-randomized, stepped-wedge trial testing a deliberative engagement intervention to increase guideline adherence among U.S. oral health providers	<i>Nilesh Shah (University of Pittsburgh)</i>
16:10 - 16:25	Recruitment bias in stepped wedge cluster randomised trials: an update and next steps.	<i>Ada Keding, Charlie Welch, Mona Kanaan and Tonya Yakimova (University of York)</i>
16:25 - 16:45	Wrap Up, Evaluation and Next conference	<i>Ada Keding, Mona Kanaan, Noreen Mdege, Charlie Welch</i>