



Cluster randomized trials and within-person randomized trials: statistical, practical and ethical issues

REGISTRATION DEADLINE: March 10, 2023

ORGANIZERS: Laurent BILLOT (The George Institute for Global Health, Newtown, AUS), Agnès CAILLE & Bruno GIRAUDEAU (University of Tours & INSERM U1246, FRA)

AIMS: The workshop will provide an overview of experimental designs in which randomization units are not participants but clusters of participants (i.e. cluster randomized trials) or body parts (i.e. within person randomized trials).



PHASE I – CRITICAL ASSESSMENT

June 21-23, 2023 in Bordeaux

CLUSTER RANDOMIZED TRIALS: PLANNING, CONDUCT AND ANALYSIS

Sandra ELDRIDGE (Queen Mary University of London, GBR), Andrew COPAS (University College London, GBR), Monica TALJAARD (Ottawa Hospital Research Institute, CAN), Clémence LEYRAT (London School of Hygiene and Tropical Medicine, GBR), Bruno GIRAUDEAU (University of Tours & INSERM U1246, FRA), Elisabeth TURNER (Duke University, USA), Charles WEIJER (Western University, CAN)

CLUSTER RANDOMIZED CROSS-OVER TRIALS AND STEPPED-WEDGE CLUSTER RANDOMIZED TRIALS

Andrew FORBES (Monash University, Melbourne, AUS), Karla HEMMING (University of Birmingham, GBR), Andrew COPAS (University College London, GBR), Jessica KASZA (Monash University, AUS)

PRACTICAL ISSUES

Laurent BILLOT (The George Institute for Global Health, AUS), Agnès CAILLE (University of Tours & INSERM U1246, FRA)

WITHIN PERSON RANDOMIZED TRIALS

Nikolaos PANDIS (University of Berne, CHE), Sophie LEDUCQ (University of Tours & INSERM U1246, FRA), Emmanuel LESAFFRE (KU Leuven University, BEL)



PHASE II – TECHNICAL WORKSHOP

October 2023 - Tours

The objective of the second phase is to go through practical methodological issues for both cluster randomized trials and within-person randomized trials. Statistical issues will also be discussed. Attendees will be taught how to design (planning, sample size calculation, randomization issues) and analyze both types of trials.

SELECTION: 20 trainees will be selected among Phase I participants

Information and registration:
<https://ateliersinserm.dakini-pco.com>

