

Short Course on Response-Adaptive Methods for Clinical Trials – Programme

MRC Biostatistics Unit, University of Cambridge

Lecturers: Sofía Villar, David Robertson, Lukas Pin and Peter Greenstreet

Wednesday, Feb 28th 2024

9:15 – 9:30	Arrival – Registration, printed material and coffee
9:30 – 10:00	Introductions: course, lecturers and attendees
10:00 – 11:00	Lecture 1: Introduction to RAR design and analysis (SV)
11:00 – 11:30	<i>Practical 1: Implementing and comparing different RAR in practice</i> [R code needed] SV + LP
11:30 – 11:45	<i>Short coffee break</i>
11:45 – 12:45	Lecture 2: Considerations for implementing and targeting optimal RAR designs: from targeting an unequal proportion to burn-in (LP)
12:45 – 13:30	LUNCH BREAK
13:30 – 14:15	<i>Practical 2: Implementing and Targeting Optimal Allocation Proportions</i> [R code needed] LP + SV
14:15 – 15:15	Lecture 3: Further methodological considerations in RAR: early stopping, missing data and estimation. (DR)
15:15 – 15:30	<i>Short coffee break</i>
15:30 – 16:30	Lecture 4: Presentation of a few trial examples using RAR PG to lead presentation of case studies (SV, LP, DR for discussion)
16:30 – 17:00	Q&A and Closing Discussion