

Meta-analysis and network meta-analysis with R

Statistical analysis beyond RevMan

Thursday, April 16, 2026 (Day 1)	
09:00	Welcome & Organizational Matters & Introduction Damaris Bockstahler, Dr. Waldemar Siemens
	1. Introduction to R and RStudio Dr. Guido Schwarzer (interactive presentation)
	Break
	2.1 Basic methods of meta-analysis and meta-analysis with continuous data Dr. Waldemar Siemens (interactive presentation and exercise)
	Lunch Break
	2.2 Meta-analysis with binary data Dr. Theodoros Evrenoglou (interactive presentation and exercise)
	Break
	3. Heterogeneity – Subgroup analysis and meta-regression Dr. Theodoros Evrenoglou (interactive presentation and exercise)
	4. Bias in meta-analysis Dr. Guido Schwarzer (interactive presentation and exercise)
17:00	
Friday, April 17, 2026 (Day 2)	
09:00	5.1 Introduction to NMA Dr. Theodoros Evrenoglou (interactive presentation)
	Break
	5.2 NMA, examples with netmeta Dr. Guido Schwarzer (interactive presentation and exercise)
	Lunch Break
	5.3. NMA, theory plus practical: consistency Dr. Theodoros Evrenoglou (interactive presentation and exercise)
	Break
	5.4. NMA, theory plus practical: ranking Dr. Guido Schwarzer (interactive presentation and exercise)
16:30	

Subject to change