

Analysis of mechanisms

Modern **mediation analysis** for basic, clinical and epidemiological research in diabetes and endocrinology

Program

28 May

8:30-9:00	Registration and getting started	Instructors
9:00-10:15	Introduction to the topic	DI, OS
10:15-10:30	Coffee break	
10:30-12:00	Traditional mediation analysis R code-along	DI, OS
12:00-13:00	Lunch break	
13:00-14:30	Traditional mediation analysis R code-along	DI, OS
14:30-15:00	Coffee break	
15:00-16:00	Group work Reflections	DI, JZ
16:00-16:15	Coffee break	
16:15-18:00	Participant presentations	
18:00-20:00	Dinner	
20:00-21:00	Networking activities	

29 May

9:00-10:15	Recap from yesterday	DI, OS
	Decomposition of effects - causal inference terminology - part 1	
	R code-along	
10:15-10:30	Coffee break	
10:30-12:00	Decomposition of effects - causal inference terminology - part 2	JZ, OS
	R code-along	
12:00-13:00	Lunch	
13:00-14:30	Decomposition of effects - causal inference terminology - part 3	DI, OS
	R code-along	
14:30-15:00	Coffee break	
15:00-16:00	Modern mediation analysis - part 1	NH, ID
	R code-along	
16:00-16:15	Coffee break	
16:15-18:00	Group work	DI, OS
	Reflections	

30 May

9:00-10:15	Recap from yesterday Modern mediation analysis - part 2 R code-along	NH, ID
10:15-10:30	Coffee break	
10:30-12:00	Modern mediation analysis - part 3 R code-along	NH, ID
12:00-13:00	Lunch	
13:00-14:00	R code-along	NH, ID
14:00-15:00	NetCoupler introduction (open lecture, Steno Thursday)	CW
15:15-16:00	Code-along with NetCoupler De-brief, evaluation	DI, OS

DI: Daniel Ibsen; OS: Omar Silverman; CW: Clemens Wittenbecher; NH: Nima Hajazi; ID: Ivan Diaz