

Causal Inference Workshop  
University of Otago  
23-24 November 2023

## SCHEDULE

### Day one

Time	Topics
9:00am	Welcome and introduction
9:15am	Randomized experiments
10:45am	Morning break
11:00am	Observational studies
12:30pm	Lunch break
1:30pm	Directed acyclic graphs (DAGs)
3:15pm	Afternoon break
3:30pm	Confounding and selection bias

### Day two

Time	Topics
9:00am	Marginal structural models
10:45am	Morning break
11:00am	G-formula and doubly robust estimators
12:30pm	Lunch break
1:30pm	Outcome regression and propensity scores
3:15pm	Afternoon break
3:30pm	Instrumental variables