

INTRODUCTION TO CAUSAL INFERENCE COURSE

16-20 September 2024, Leeds, UK

CAUSAL → TRAINING

www.causal.training

TIMETABLE

	Monday 16 th Sept	Tuesday 17 th Sept	Wednesday 18 th Sept	Thursday 19 th Sept	Friday 20 th Sept
08:45					
09:00	Registration, tea, & coffee	Tea & Coffee	Tea & Coffee	Tea & Coffee	Tea & Coffee
09:15	Welcome	Lecture 2.1: Causal DAGs and variable roles	Activity 3.1: Collider bias	Lecture 4.1: Time-varying confounding & g-methods	Lecture 5.1: Deterministic variables & tautological associations
09:30					
09:45	Lecture 1.1: The need for a causal framework	Q&A	Lecture 3.1: Collider bias	Q&A	Q&A
10:00	Lecture 1.2: Prediction vs inference	Activity 2.1: Causal DAGs and variable roles		Activity 4.1: Time-varying confounding & g-methods	Lecture 5.2: Compositional data & composite derived variables
10:15	Q&A		Q&A		Q&A
10:30					
10:45					
11:00	Tea & Coffee	Tea & Coffee	Tea & Coffee	Tea & Coffee	Tea & Coffee
11:15					
11:30	Lecture 1.3: Counterfactuals & potential outcomes	Lecture 2.2: Drawing & evaluating DAGs	Lecture 3.2: Selection bias	Lecture 4.2: Instrumental variable analyses	Activity 5.2: Drawing & Evaluating DAGs
11:45					
12:00	Q&A	Q&A	Q&A	Q&A	Q&A
12:15					
12:30					
12:45					
13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:15					
13:30	Lecture 1.4: The identifiability conditions	Activity 2.2: Drawing & Evaluating DAGs	Activity 3.2: Selection bias	Activity 4.2: Instrumental variable analyses	Lecture 5.3: Ways forwards
13:45	Activity 1.4: The identifiability conditions				Panel Q&A
14:00		Q&A	Comfort Break	Comfort Break	
14:15	Comfort Break	Comfort Break			
14:30	Lecture 1.5: Target trial emulation	Lecture 2.3: Propensity score methods	Lecture 3.3: Mediation analysis	Lecture 4.3: Quasi-experimental designs	End
14:45					
15:00	Q&A	Q&A	Tea & Coffee	Q&A	
15:15					
15:30	Tea & Coffee	Tea & Coffee	Q&A	Tea & Coffee	
15:45					
16:00	Activity 1.5: Target trial emulation	Activity 2.3: Propensity score methods	Activity 3.3: Mediation analysis	Activity 4.3: Quasi-experimental designs	
16:15					
16:30					
16:45					
17:00					
17:15					
17:30	End	End	End	End	
17:45					
18:00				Course meal	

Please note: All times are approximate and subject to minor change