

INTRODUCTION TO CAUSAL INFERENCE COURSE

16-20 September 2024, Leeds, UK

CAUSAL → TRAINING

www.causal.training

PROVISIONAL TIMETABLE

	Monday 16 th Sept	Tuesday 17 th Sept	Wednesday 18 th Sept	Thursday 19 th Sept	Friday 20 th Sept
08:30	Registration, tea, & coffee	Tea & Coffee	Tea & Coffee	Tea & Coffee	Tea & Coffee
09:00	Welcome	Lecture 2.1: Causal DAGs and variable roles	Activity 3.1: Collider bias	Lecture 4.1: Time varying confounding and g-methods	Lecture 5.1: Deterministic variables & tautological associations
09:15					
09:30	Lecture 1.1: The need for a causal framework	Q&A	Lecture 3.1: Collider bias	Q&A	Q&A
09:45	Lecture 1.2: Prediction vs inference	Activity 2.1: Causal DAGs and variable roles		Q&A	Activity 4.1: Time-varying confounding and g-methods
10:00	Q&A				
10:15	Tea & Coffee	Tea & Coffee	Tea & Coffee	Tea & Coffee	Tea & Coffee
10:30	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
10:45					
11:00	Q&A	Q&A	Q&A	Q&A	
11:15	Lunch	Lunch	Lunch	Lunch	Lunch
11:30	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: Pragmatic steps forward
11:45					
12:00	Q&A	Q&A	Q&A	Q&A	Panel Q&A
12:15	Comfort Break	Comfort Break	Comfort Break	Comfort Break	End
12:30	Lecture 1.5: Target trial emulation	Lecture 2.3: Propensity score methods	Lecture 3.3: Mediation analysis	Lecture 4.3: Quasi-experimental designs	
12:45	Q&A	Q&A	Q&A	Q&A	
13:00	Tea & Coffee	Tea & Coffee	Tea & Coffee	Tea & Coffee	
13:15	Activity 1.5: Target trial emulation	Activity 2.3: Propensity score methods	Activity 3.3: Mediation analysis	Activity 4.3: Quasi-experimental designs	
13:30					
13:45	End	End	End	End	
14:00					Course meal
14:15					
14:30					
14:45					
15:00					
15:15					
15:30					
15:45					
16:00					
16:15					
16:30					
16:45					
17:00					
17:15					
17:30					
20:00					

Please note: this is a provisional timetable and may be subject to change.