

The 10th Edinburgh Clinical Research Methodology Course

Day 1: Monday 17 March 2025

Chaired by Dr Atul Anand and Prof. Susan Shenkin

09:30 – 10:00	<i>Day 1 Registration and Coffee</i>
10:00 – 10:15	Introduction – Research Methods 101
10:15 – 10:45	How to ask a research question and set up a hypothesis
10:45 – 11:25	Before you start: conduct a systematic review!
11:25 – 12:00	'Bench to bedside – why do translational studies?
12:00 – 12:15	Networking for success
12:15 – 13:15	<i>Lunch and Networking Challenge</i>
13:15 – 14:15	The Regulatory Maze: how to navigate research approvals & regulations
14:15 – 14:45	The principles of randomised controlled trials
14:45 – 15:20	<i>Tea & Coffee</i>
15:20 – 16:00	How to assess a diagnostic test
16:00– 16:40	Using record linkage data to address a clinical research question
16.40	Day 1 Close
18:30	<i>Optional Course Dinner</i>



The 10th Edinburgh Clinical Research Methodology Course

Day 2: Tuesday 18 March 2025

Chaired by Dr Lucy Whitaker and Prof. Andrew Horne

09:00 – 09:30	<i>Day 2 Registration</i>
09:30 – 10:10	An introduction to health economics
10:10 – 10:50	Patient & Public Involvement in Clinical Research
10:50 – 11:20	What can we learn from qualitative research in clinical trials?
11:20 – 11:50	<i>Tea & Coffee</i>
11:50 – 12:40	PANEL: Creating impact from health research including in collaboration with industry
12:40 – 13:40	<i>Lunch and Networking</i>
13:40 – 14:10	Reporting research, writing papers, responding to reviewers, and appealing (<i>Virtual</i>)
14:10 – 15:00	PANEL: Career pathways for clinical academics & the role of mentoring
15:00 – 15:30	<i>Tea & Coffee</i>
15:30 – 16:00	Science Communication – more than just papers
16:00 – 16:40	How to write the perfect grant proposal
16:40	Day 2 close

