



# THE UNIVERSITY of EDINBURGH



## The 9th Edinburgh Clinical Research Methodology Course

### **PROVISIONAL PROGRAMME – Subject to change**

#### Day 1

### Monday 24 October 2022

Chaired by Professor Andrew Horne & Dr Lucy Whitaker

| 09:45 - 10:15 | Day 1 Registration and coffee                            |                         |
|---------------|--|-------------------------|
|               |  |                         |
| 10:15 - 10:30 | Introduction   | Professor Andrew Horne  |
|               |  | University of Edinburgh |
|               |  |                         |
|               |  |                         |
| 10:30 - 11:10 | How to ask a research question and set up a hypothesis   | Dr Andrea Woolner       |
|               |  | University of Aberdeen  |
|               |  |                         |
| 11:10 – 11:50 | Association or Causation?                                | Professor John Norrie   |
|               |  | University of Edinburgh |
|               |  |                         |
| 11:50 - 12:30 | How to assess a diagnostic test                          | ТВС                     |
|               |  |                         |
| 12:30 - 13:15 | Lunch and networking                                     |                         |
|               |  |                         |
| 13:15 – 13:55 | Using record linkage data to address a clinical research | Professor Sarah Wild    |
|               | question   | University of Edinburgh |
| 42.55 44.25   | Patient & Public Involvement in Clinical Research        | Ma Carrel Danta ave     |
| 13:55 – 14:35 | Patient & Public Involvement in Clinical Research        | Ms Carol Porteous       |
|               |  | University of Edinburgh |
| 14:35 - 15:05 | Tea & Coffee   |                         |
| 14.55 15.05   |  |                         |
| 15:05 – 15:45 | Before you start: conduct a systematic review!           | ТВС                     |
|               |  |                         |
| 15:45 – 16:25 | Reporting research, writing papers, responding to        | Dr Miriam Sabin         |
|               | reviewers, and appealing                                 | The Lancet              |
|               |  |                         |
| 16:30         | Day 1 Close  |                         |
|               |  |                         |
| 16:30 - 18:00 | Drinks reception   |                         |









# The 9th Edinburgh Clinical Research Methodology Course

#### Day 2

**Tuesday 25 October 2022** 

Chaired by Dr Susan Shenkin & Dr Atul Anand

| 09:00 - 09:30 | Day 2 Registration  |  |
|---------------|---|--|
| 09:30 – 10:10 | The Regulatory Maze: how to navigate research approvals & regulations | Jo Merrifield<br>University of Edinburgh                           |
| 10:10 - 10:50 | The principles of randomised controlled trials                        | Professor Andrew Horne<br>University of Edinburgh                  |
| 10:50 - 11:20 | Tea & Coffee  |  |
| 11:20 - 12:00 | What can we learn from qualitative research in clinical trials?       | Dr Fiona Dobbie<br>University of Edinburgh                         |
| 12:00 - 12:40 | An introduction to health economics                                   | Mr Alex Bates<br>Janssen   |
| 12:40 - 13:20 | Lunch and networking  |  |
| 13:20 - 14:00 | Translation/collaborating with Industry                               | ТВС  |
| 14:00 - 14:30 | Creating impact from health research                                  | Jenny Cameron &<br>Dr Jane Redford<br><i>Edinburgh Innovations</i> |
| 14:30 - 15:00 | Tea & coffee  |  |
| 15:00 - 15:30 | Career pathways for clinical academics                                | Professor Sarah Walmsley<br>University of Edinburgh                |
| 15:30 – 16:00 | The benefits of mentoring   | Professor Gillian Gray<br>University of Edinburgh                  |
| 16:00 - 16:40 | How to write the perfect grant proposal                               | Dr Susan Shenkin<br>University of Edinburgh &<br>NHS Lothian       |
|               |   |  |

