4-5 NOVEMBER 2019
EDINBURGH CRITICAL CARE RESEARCH METHODS

Edinburgh Research Methods Course for Critical Care, Anaesthesia and Emergency Specialties

This two day course consists of a comprehensive series of lectures and workshops designed for clinicians and researchers who are seeking to improve their understanding of key research methods with a focus on the acute health care setting.

The course covers research methodologies required to critically appraise and to conduct clinical research. There is a strong focus on group work and interactive sessions.

The course is of particular relevance to clinicians, trainees, AHPs and researchers in critical care, emergency medicine, acute medical specialities and anaesthesia.

Comments from previous Research Methods Courses:

“Great presenters, fantastic course, very glad I attended.”

“An excellent course - a realistic practical approach to both designing, appraising and implementing research... a great advert for Edinburgh!”

“Excellent course, whether conducting research or just appraising papers.”

“One of the most useful and applicable courses I've taken”

“Thoroughly enjoyed the stats - even as a mathsphobe!”

The course is approved by the Royal College of Anaesthetists for 12 CPD credits and the Federation of the Royal Colleges of Physicians of the United Kingdom for 12 external CPD credits.

Contact and Booking
Dawn Campbell
Dept of Anaesthesia, Critical Care and Pain Medicine
dawn.campbell@ed.ac.uk
Tel: 0131 242 6395
https://edin.ac/2wj4eJT
4-5 NOVEMBER 2019
EDINBURGH CRITICAL CARE RESEARCH METHODS COURSE PROGRAMME

Monday 4 November 2019

09:30  Registration and coffee
10:00  Introduction
10:15  Formulating research questions and study designs
10:50  Quality improvement research
11:25  Epidemiological studies: the basics
12:00  Lunch
13:00  Randomised controlled trials: Part I
13:35  Workshop 1: RCTs
14:25  Health economics: the basics
15:00  Coffee break
15:30  Statistics for the uninitiated: Part I
16:05  Workshop 2: Epidemiology and statistics
16:55  Conducting research in the acute setting
17:30  Summary for first day
17:45  Close

Tuesday 5 November 2019

09:00  Registration and coffee
09:30  Statistics for the uninitiated: Part II
10:05  Understanding diagnostic tests
10:40  Systematic review and meta-analysis
11:15  Workshop 3: Systematic review and meta-analysis
12:00  Lunch
13:00  Qualitative research: the basics
13:35  Using routine data in research
14:10  Randomised controlled trials: Part II
14:45  Coffee break
15:05  Controversies in the field
15:30  Workshop 4: Designing a clinical trial
16:30  Summary and close

Key
Core sessions
Group work
Sessions for interest

Note: This is a provisional programme and is subject to alteration

Approved by the Royal College of Anaesthetists for 12 CPD credits and the Federation of the Royal Colleges of Physicians of the United Kingdom for 12 external CPD credits