



Brush up your research! Virtual study day

Date: Thursday 20 May 2021
RCEM accredited for CPD
GMC domains covered: 2 and 3
RCEM curriculum 2021 codes: CC20 and HAP 29

This one-day course is aimed at trainees and early career delegates with an interest, or some experience in research. Both basic concepts as well as more advanced topics will be covered in an interactive format including panels, small group sessions, and audience participation.

What to expect

- To acquire the fundamentals of designing and conducting a research project.
- To understand how to conduct different types of research including qualitative and diagnostic studies
- To avoid common pitfalls and learn "tricks of the trade" to make your research project more efficient and more likely to be successful
- To know how to write a manuscript that will get published.

Who should attend?

- EM clinicians at all levels
- Students
- Pharmacists
- Nurse and nurse practitioners
- Paramedics

CPD certificates will be sent to those who attended the live session ten working days from the end of the event. Please note, you are required to attend the live event in order to receive your CPD certificate. via SurveyMonkey. The survey will close 3 days prior to the event to allow the panel to review your questions. Some live questions may also be taken at the event.

Live event on 20 May

09:20 - 09:30	Join the virtual meeting space
09.30 - 09.45	Introductions, orientation and housekeeping Ellen Weber
09:45 - 10:30	<i>To thine self be true</i> Research Ethics: Authorship, conflict of interest, service evaluation vs. research Moderator: Ellen Weber Panel: Dr Stevan Bruijns, Dr Liza Keating and Dr Edd Carlton
10:30 - 11:20	<i>That is the question!</i> Choosing a research question and study design Dr Jason Smith
11.20 - 11.30	Break
11:30 - 12:30	<i>Ah, there's the rub</i> Methods: Designing a study to minimise bias and maximise reliability (with interactive workshop) Dr Dan Horner and Ellen Weber
12.30 - 13.15	Lunch break
13.15 - 14:15	Brush up your statistics: Understanding confidence intervals and p values, statistical significance and minimal important clinical differences. Sample size estimates for superiority and non-inferiority traits Dr Rick Body and Prof Simon Carley
14.15 - 15.15	<i>As You Like It</i> Tasters: Qualitative studies, diagnostic studies and quality improvement. Dr Blair Graham, Dr Rick Body and Dr Edd Carlton
15:15 - 15:25	Break
15.25 - 16:15	<i>The papers the thing!</i> Writing and submitting your research paper Dr Stevan Bruijns and Ellen Weber
16.15 - 16.45	Discussion, Q&A and Evaluation