

Scientific Methods And Research Techniques (SMART)

Faculty of Education, Cambridge
21st – 23rd November 2018

SMART is a research methodology course designed and organised by the University of Cambridge, Division of Anaesthesia

SMART provides an introduction to the research process and is aimed primarily at post fellowship / membership anaesthesia and intensive care medicine trainees.

SMART is also open to emergency and acute medicine trainees or more junior anaesthetic / ACCS trainees

SMART objectives map to the FICM/RCoA 'Academic & Research' Competencies for CCTs in anaesthesia and intensive care medicine

COURSE OVERVIEW

The role of research
Career pathways in research
Literature review
Critical appraisal
Meta-analysis
Study design and methods
Gaining ethical approval
Funding
Running a study and dealing with problems

Principles of statistics: Hypothesis testing, significance testing, distributions and power
Hands-on statistical analysis
Big data
Getting the most from Excel
Peer review and getting published
Research and industry
Recruiting patients

COURSE FEES

East of England Trainees: £104
External and international delegates: £312

SMART is presented by experienced researchers and has a strong interactive focus with hands-on workshops - so places are strictly limited to 16 and will be reserved on a first come, first served basis upon receipt of online application and full payment.

- Fee includes lunch, refreshments and daily parking but excludes accommodation.
- Fees are non-refundable after 24th October 2018
- Participants must attend for the duration of the course

PLEASE BOOK ONLINE at www.cam-pgmc.ac.uk

Administration enquiries to: Ann Bloomfield, Post Graduate Medical Centre, Clinical School, Addenbrooke's Hospital, Cambridge ab2340@medschl.cam.ac.uk Tel 01223 256229