

Crowdsourcing specialist trainees for multicentre research

Large multicentre clinical studies can be expensive and difficult to coordinate. Specialist trainees (resident clinicians and fellows) are often keen to gain experience in conducting and delivering clinical research, but often do not have appropriate resources to do so, and therefore favour smaller projects with limited sample sizes and poor generalisability to other contexts. The UK anaesthesia and surgical research communities have thus sought to overcome these problems through the establishment of regional trainee research networks to perform crowdsourced research involving multiple interested trainees across large geographical areas. A number of successful projects have now been completed and more are in the pipeline. We will discuss some of these successes as case studies which can be adapted into other countries. Some of the experiences gained in coordinating the Second Sprint National Anaesthesia Project Epidemiology of Critical Care after Surgery (SNAP-2: EpiCCS) study in the UK will be shared.