Research
evidence of having met the relevant requirements for research and scholarship. For UK trainees, this can be found in the GMC's Generic Professional Capabilities framework. Broadly, this includes:
1. The demonstration of evidence based practice.
2. Understanding how to critically appraise literature and conduct literature searches and reviews.
3. Understanding and applying basic research principles.
4. Understanding the basic principles of research governance and how to apply relevant ethical guidelines to research activities.

1. Core requirements - trainees must complete all three.
2. Demonstrating application of research methods - complete any 2 of the criteria listed.
3. Alternatives with which trainees may be involved or become involved with and could be used as alternatives for section 2. These are more likely, but not exclusively, to apply academic focussed trainees.

Section 1 – trainees must complete all three requirements

a. Good Clinical Practice(GCP): Trainees must be able to demonstrate evidence of completing (or updating) GCP within 3 years of expected CCT date. The course can be delivered locally, nationally or online and evidence uploaded to ISCP. (4)

b. Evidence of training in research methods or completion of a research methods course: separate to GCP and again could be delivered within a local training programme; local or university course, or online eg research methods course run by York trials centre. Training should cover: (2,3,4)

- how to develop research questions
- literature searching & reviews
- types of study design
- statistical analysis
- recruiting patients
- how to cost a trial.

Evidence should be uploaded to ISCP. This activity (or an update/refresher course) should take place during ST3 – ST8.

c. Journal Club: Trainees must demonstrate regular involvement in journal club/review for each year in training. Evidence could include CBD, a reflective piece on the activity or external records eg BJJ for registering journal club activity (1,2)

Section 2 - Trainees must complete 2 of 4 criteria during training.

a. A higher degree(MSc, MEd, MRes, MPhil, ChM, MS, MD, DPhil, PhD) undertaken, completed or awarded during training. Flexibility allows trainees (core, ACF & ACL's) to start a higher degree prior to commencing ST3 and then write-up and complete in specialty training. Degrees undertaken as OOPR count, but not those undertaken in the past.(1,2,3,4)

b. Authorship in any position (including corporate or collaborative), of two PubMed cited papers, relevant to the specialty, not including case reports, between ST3 and ST8.(1,2,3,4)

c. A minimum of 2 posters or podium presentations given at national or international meetings by the trainee, between ST3 – ST8.

d. Recruitment of ≥5 patients into a research ethics committee approved study or ≥10 patients into a multi-centre observational study. Evidence should include the trial protocol, REC approval, patient information and evidence of consent for each included patient. A Research Competency Assessment form(see attached pdf copy) for each patient should be uploaded to ISCP.

Section 3(Advanced research evidence):
Items in this section are NOT required by every trainee, but allow those involved in additional research activities, on a case by case basis, to use as an alternative to ONE of the criteria in section 2. Whether this will be accepted will depend on their role, activity and evidence provided for the ARCP/LM.

e. Membership of a trainee research collaborative demonstrated by
   - committee role of ≥24 months or
   - running a collaborative project, on a steering group, or on an advisory group: Roles, including steering committee, writing or advisory group cover all the educational domains and are acceptable with appropriate evidence in place of one of the criteria above. Regional lead, local lead, local collaborator, data validator, data analysis group only cover between 1-3 domains so are not equivalent.

f. Membership of an NIHR portfolio study management group: to be acceptable, this should be a significant role, with evidence uploaded to ISCP of the trainees' involvement, activity and role.

g. Co-applicant on a successful clinical trial grant application to a major funding body- for basic science, clinical or education based project.

Quality Improvement - evidence of an understanding of, and participation in, audit or service improvement as defined in the curriculum	Trainees should complete or supervise three audit or service improvement projects during specialty training. In at least one of these, the cycle should be completed.
Medical Education and training - evidence of an understanding of, and participation in, medical education and training as defined in the curriculum	Trainees should have attended a 'Training the Trainers' course, or equivalent, during training. Trainees should provide evidence of having been involved in teaching by presenting written structured feedback uploaded to ISCP

Management and leadership - evidence of an understanding of management structures and challenges of the NHS in the training jurisdiction	Trainees should have completed a course on health service management during training and provide evidence of having taken part in a management related activity e.g. rota administration, trainee representative, membership of working party etc.
Additional courses / qualifications - evidence of having attended specific courses/gained specific qualifications as defined in the curriculum	Trainees must have a valid ATLS® provider or instructor credential at the time of certification. Trainees should provide proof of having attended a course in a topic relevant to their special interest.
Educational conferences - evidence of having attended appropriate educational conferences and meetings as defined in the curriculum	Trainees should provide evidence of having attended at least four national or international meetings during training.