**Academic Checklist – All clinical trainees**

Essential Academic competencies to be achieved by CCT by all clinical trainees

Teaching and Training

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| --- | --- |
|  | **Achieved** |
| Delivered bedside teaching session(s) – undergraduate |  |
| Delivered small group teaching session(s) – undergraduate |  |
| Delivered seminar teaching – postgraduates |  |
| Completed an Effective teaching skills course |  |
| Assessed the clinical performance of a junior medical colleague as a workplace assessor |  |
| Provided effective feedback after an assessment |  |
| *Understands how to appraise a trainee* |  |
| Understands how to be an effective clinical / educational supervisor |  |

Research

|  |  |
| --- | --- |
|  | **Achieved** |
| **Basic Research Methodology** |  |
| Understands research methodology including clinical trial design, quantitative and qualitative study designs |  |
| **Research Governance** |  |
| Understands the principles of Research Governance and Good Practice including Data Protection Act |  |
| Understands the approvals that are required to conduct research project / indemnity |  |
| Understands how to apply for Research Ethical Committee approval |  |
| Understands consent and assent for clinical research |  |
| Understand the difference between audit and research? |  |
| Collect, store and retrieve data |  |
| Understand basic statistics |  |
| Analyse data using appropriate statistical analysis |  |
| Audit assessment completed |  |
| Complete a closed loop audit |  |
| Aware of a National audit project and able to discuss its influence on clinical care |  |
| Use an existing clinical care pathway (or guideline) |  |
| Modify or update an existing clinical care pathway (or guideline) or write a new one that is used in clinical practice |  |

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| --- | --- |
| **Skills** |  |
| Perform a literature search |  |
| Write a critical appraisal of a research paper or topic |  |
| Write an evidence based review of a clinical subject |  |
| Perform Clinical Audit well |  |

Desirable Academic competencies to be achieved by CCT by all clinical trainees

Teaching and Training

|  |  |
| --- | --- |
|  | **Achieved** |
| Lectured to a large audience |  |
| Organised a clinical examination |  |
| Organized a conference |  |
| Completed Physicians as Educator course with peer review |  |
| Completed a Postgraduate Medical Education qualification |  |

Research

|  |  |
| --- | --- |
|  | **Achieved** |
| Participated in clinical research |  |
| Poster presentation(s) Regional meeting(s) |  |
| Poster presentation(s) National meeting(s) |  |
| Poster presentation(s) International meeting(s) |  |
| Platform presentation(s) Regional meeting(s) |  |
| Platform presentation(s) National meeting(s) |  |
| Platform presentation(s) International meeting(s) |  |
| Scientific writing – Abstract(s) published |  |
| Scientific writing – Paper(s) published |  |