



Call for Applications for Research Training with Academic Training Opportunities

**Academic F2
JOB DESCRIPTION**

4 month rotation (one post)

**Intensive Care Medicine
Lead Academic: Professor DF McAuley
Lead Clinician: Dr J McNamee**

Outline of the post

Prior to starting the placement

Following successful application, you are invited to contact your Academic and Clinical Supervisors to discuss the placement. This will help with planning a suitable research project and academic exposure.

Generic academic skills

By undertaking an academic F2 placement you will gain insights into clinical academic medicine through regular interactions with the Supervisors, University scientific staff and postgraduate research students. This placement is designed to develop your knowledge, skills and aptitudes for academic medicine and to foster interest in a long-term clinical academic career.

During the 4 month placement

Academic component

The placement will commence with an appraisal meeting to review your learning portfolio and agree the educational objectives for this F2 placement. You will receive feedback from your supervisor throughout the 4-month attachment with regular assessment to ensure academic competencies are achieved. You are encouraged to enrol for the Certificate/Diploma in Academic Medicine although this is not compulsory.

Research skills

1. A research project can be chosen in one of a number of topics relevant to intensive care medicine. These include the acute respiratory distress syndrome (ARDS), delirium, sepsis and nosocomial infection. The project will be supervised by an experienced clinical academic. The research project will form the basis of an abstract to be submitted to a national meeting and if possible a publication in a peer-reviewed journal.
2. Research training: It is envisaged you will be able to complete a number of research project tasks (learn about the research governance issues relevant to clinical academic research; undertake a literature review; interrogate a database; collate laboratory results; practise scientific writing; presentation of data in an abstract, as a poster and/or oral presentation). To assist in this we have planned for academic F2 doctors to visit the Centre for Experimental Medicine (CEM) research laboratories. Trainees will assist in current clinical trials and will receive training in the basics of trial methodology, ethics and governance.
3. Mentorship: You will have access to experienced academic and clinical staff (Prof McAuley, Dr O'Kane, Dr J McNamee, Dr M Shyamsundar, Dr Jon Silversides and Dr R McMullan) who are available to provide longer term advice and encouragement to help you pursue a career in academic medicine

Teaching skills

Intensive Care medicine has active undergraduate and postgraduate educational opportunities.

1. You will participate in the undergraduate teaching of medical students (seminars, clinical skills and ward-based clinical teaching). This teaching will be directly observed with opportunities for feedback to improve your confidence and competence.
2. Formal postgraduate education includes weekly journal clubs and seminars, as well as research and clinical governance sessions held in the Regional Intensive Care Unit and in CEM.

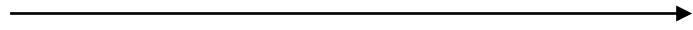
Clinical component

There will be F2-level clinical feedback, appraisal and assessment as documented in the Foundation Programme Curriculum (www.mmc.nhs.uk). You will have particular opportunities to expand your knowledge of intensive care medicine through participating in ICU consultant ward rounds. This will provide numerous encounters suitable for recording F2 competencies in mini-CEX and CBL formats. It will also be expected that you will be preparing for and sitting the MRCP exam or equivalent during the Academic F2 year.

Provisional job plan

This indicative job plan has been designed to introduce the successful candidate to major areas of clinical and academic intensive care medicine. There will be a dedicated desk for your use in CEM. Training in library and journal access will be provided in addition to the clinical training on the relevant hospital IT systems pertinent to intensive care medicine practice.

	Monday	Tuesday	Wednesday	Thursday	Friday
a.m.	Project Work	CEM Labs	Clinical Trials	ICM clinical	ICM clinical
p.m.	Progress meeting ARDS research meeting	CPD/Literature Review	Project Work	Project Work	Medical Education



CCT



The timings of personal fellowships are indicative – there should be flexibility according to individual career progression

Medical School	Foundation Programme	ST1, ST2, ST3	Specialist Training	Academic position
<p>MB</p> <p>Intercalated BSc, MSc, MRes</p> <p>MB/PhD</p> <p>Graduate Entry Training</p>	<p>Academic Foundation Year</p> <p>F1 F2</p>	<p>Core Medical Training</p>	<p>Academic Status</p> <p>Academic Clinical Fellowship (ACF)</p> <p>Academic Clinical Lectureship (ACL)</p> <p>Clinical Training 1 2 3 4 5</p> <p>Personal Fellowship</p> <p>Training Fellowship 3 yrs</p> <p>Clinician Scientist Fellowship or Educational Training up to 4 yrs</p>	<p>Senior Lecturer</p> <p>Further specialty / sub-speciality training</p> <p>Senior Clinical Fellowship</p>

Academic F2: Academic F2 training posts are for 4 months. This will be with two other rotations one of which will be a General Medicine attachment.

ACF/ACL: Trainees already appointed at ST3 or above are eligible to apply. Trainees who have undertaken postgraduate research (PhD or MD) should have already submitted their thesis, or be within three months of submission.