



**Call for Applications for Research Training with Academic Training Opportunities**

**Academic F2  
JOB DESCRIPTION**

**4 month rotation (one post)**

**Respiratory  
Lead Academic: Prof C O'Kane**

## **Outline of the post**

### **Prior to starting the placement**

Following successful application, you are invited to visit the Regional Respiratory Centre to discuss the placement with Academic Clinical Supervisors. 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 Academic Clinical 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**

On joining the Centre for Experimental Medicine you will have 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.

#### **Research skills**

1. A research project can be chosen in one of a number of topics relevant to respiratory medicine. These include tuberculosis, atypical infection (including non-tuberculous mycobacterial infection), bronchiectasis, acute respiratory distress syndrome, cystic fibrosis, asthma, chronic cough and COPD. The project will be supervised by an experienced clinical academic. Ideally, the research project will form the basis of an abstract to be submitted to a national meeting.
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 spend some time in the respiratory research group laboratories in the Centre for Experimental Medicine. Trainees may also assist in current clinical trials and receive training in the basics of trial methodology, ethics and governance.
3. Mentorship: You will have access to experienced clinical academic staff (Professor Heaney, Professor McAuley, Prof McGarvey, Prof O’Kane, Dr Downey) who are available to provide longer term advice and encouragement to help you pursue a career in academic medicine

#### **Teaching skills**

Respiratory medicine has active undergraduate and postgraduate educational opportunities.

1. You will be encouraged to participate in the undergraduate teaching of 1<sup>st</sup> and 2<sup>nd</sup> year medical students (seminar and ward-based clinical teaching). This teaching may be directly observed by your academic supervisors or other staff from the Centre for Medical Education with opportunities for feedback to improve your confidence and competence.
2. Formal postgraduate education includes weekly research group meetings, research and clinical governance sessions held in the within the CEM or within the wider team’s clinical trial groups.

#### **Clinical component**

There will be F2-level clinical feedback, appraisal and assessment as documented in the Foundation Programme Curriculum ([www.mmc.nhs.uk](http://www.mmc.nhs.uk)). You will have particular opportunities to expand your knowledge of management of chronic diseases in an outpatient setting with attendance at a weekly teaching clinic where you will be expected to see new patients and some review patients. This will provide numerous encounters suitable for recording F2 competencies in mini-CEX and CBL formats. Tuition will also be provided on appropriate construction of dictated letters to

fellow health professional and patients (an important generic skill). It will also be expected that you will be preparing for and sitting the Part 1 MRCP exam or equivalent during the Academic F2 year.

### Provisional job plan

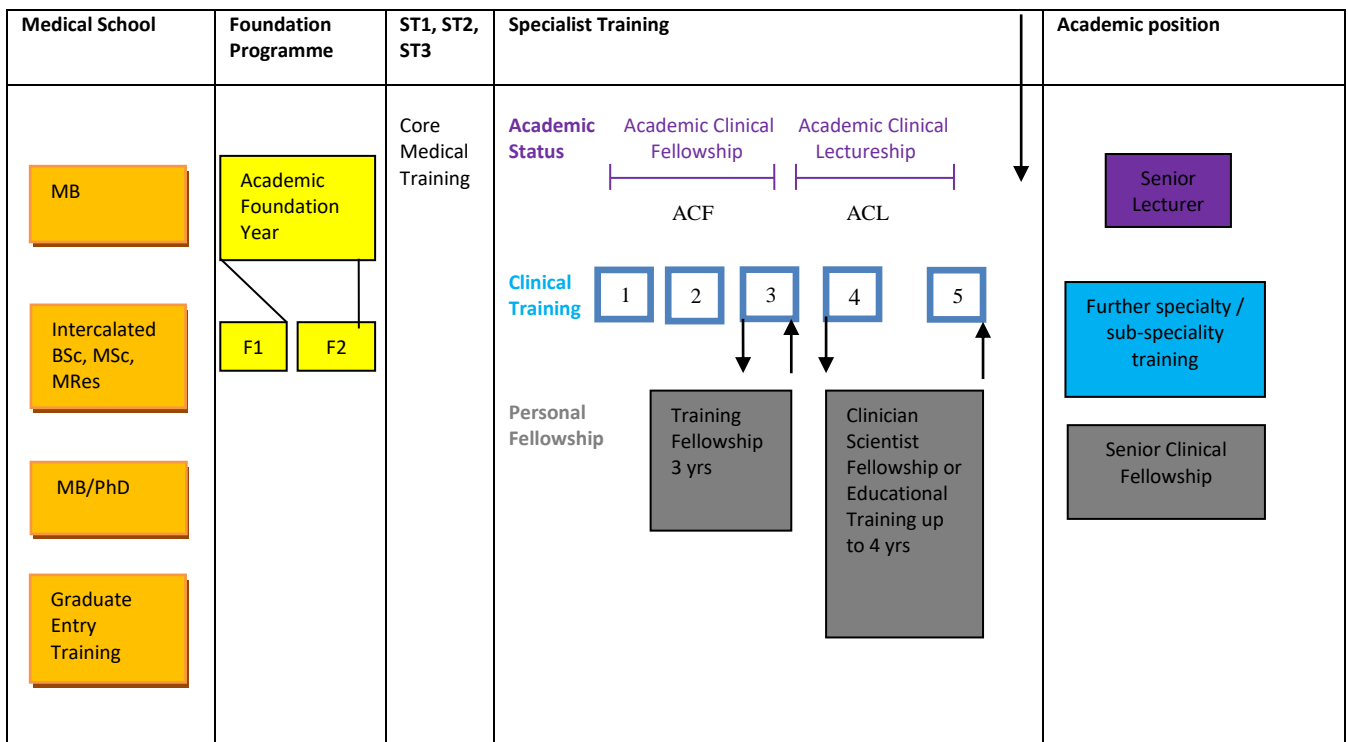
This job plan has been designed to introduce the successful candidate to major areas of clinical and academic respiratory medicine. Training in library and journal access will be provided in addition to the clinical training on the relevant hospital IT systems pertinent to respiratory practice.

	Monday	Tuesday	Wednesday	Thursday	Friday
a.m.	Respiratory Clinic (BCH, Prof O'Kane)	Research group meeting Progress Meeting	Clinical Trials	Project Work	Teaching
p.m.	Project work	Project work	Clinical Trials	CPD/ Literature Review	Project Work

ACADEMIC TRAINING PATH



CCT



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

**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.