



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

**Academic F2  
JOB DESCRIPTION**

**4 month rotation**

**Cardiovascular Medicine  
Lead Academics: Professor G McVeigh / Dr M Harbinson**

## **Outline of the post**

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

Following successful application, you are invited to meet with Professor McVeigh and Dr Harbinson to discuss the forthcoming 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 commencement of the attachment you will have an initial appraisal meeting to review your learning portfolio and agree the educational objectives for this F2 placement. You will receive feedback from your supervisors 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 Cardiovascular medicine. These include areas such as diabetes, hypertension and heart failure. If possible, the research project could form the basis of an abstract to be submitted to a national meeting. During a short 4 month attachment it is difficult to undertake a substantial research project, but involvement in pre-existing work is possible.
- 2 Research training: With guidance 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 results; practise scientific writing; presentation of data in an abstract, as a poster and/or oral presentation).
- 3 Mentorship: You will have access to experienced clinical academic staff (Professor McVeigh and Dr Harbinson in particular) and also Dr Rick Plumb, who are available to provide longer term advice and encouragement to help you pursue a career in academic medicine.
- 4 There will also be the opportunity to undertake a clinical audit and present the results as appropriate.

## Teaching skills

Cardiovascular medicine has active undergraduate and postgraduate educational opportunities.

1. You will be encouraged to participate in the undergraduate teaching of medicine to 3<sup>rd</sup> year medical students (seminar and ward-based clinical teaching). This teaching will be directly observed by your academic supervisors with multiple opportunities for feedback to improve your confidence and competence.
2. Formal postgraduate education includes regular case-based learning, and research sessions held in the research departments.

## Clinical component

There will be F2-level clinical feedback, appraisal and assessment as documented in the Foundation Programme Curriculum ([www.mmhc.nhs.uk](http://www.mmhc.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 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. You will have the opportunity to rotate between several subspecialty clinics including those in Diabetes, Hypertension, Hyperlipidaemia, Heart Failure and General Medicine. There will also be the opportunity to attend other academic related meetings of interest such as the BHSCT Drugs and Therapeutics committee. Attendance at cardiac imaging sessions is also possible.

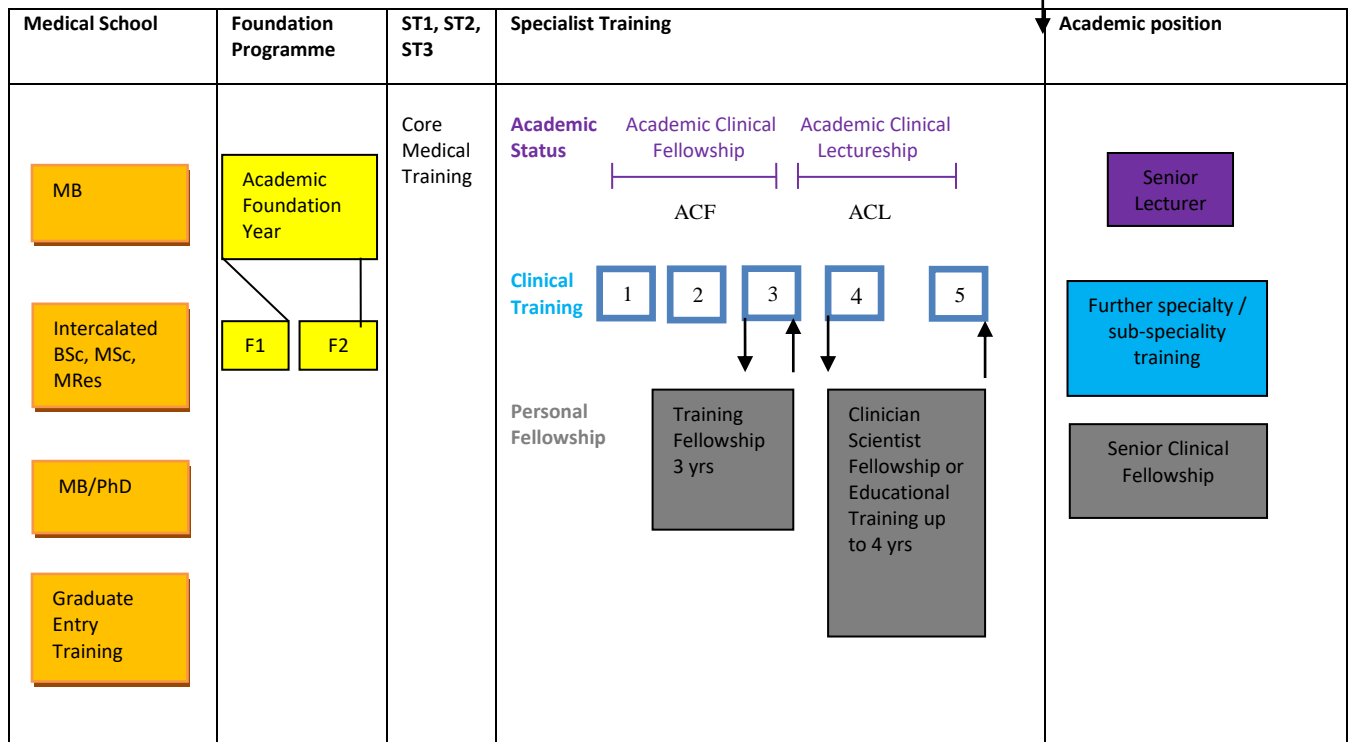
## Provisional job plan

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

	Monday	Tuesday	Wednesday	Thursday	Friday
a.m.	Diabetes clinics (alt week)	Project work	Third year Teaching/Seminars	Diabetes clinic (alt week) / Project work	Imaging sessions (alternate weeks)
p.m.	Project work	Heart failure clinic (alt weeks)	Project work	Hypertension/ General Medicine clinic	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.