



**Academic F2
JOB DESCRIPTION**

Research Training with Academic Training Opportunities

4 month rotation (one post)

Clinical Pharmacology & Therapeutics

Lead Academic: Dr Rick Plumb

Outline of the post

Prior to starting the placement

Following successful application, you are invited to visit the team at Centre for Medical Education and Clinical Pharmacology Unit at the earliest opportunity to discuss the forthcoming placement with Academic and Clinical Supervisors. This will help with planning a suitable research project and academic experience.

Generic academic skills

By undertaking an academic F2 placement you will gain insights into clinical academic medicine through regular interactions with the Academic Clinical Supervisor and other University staff. 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

Academic component

On joining the Clinical Pharmacology team 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 supervisor throughout the 4-month attachment with regular assessment to ensure academic competencies are achieved.

Research skills

A current major area of interest is the preparation of medical students for the national Prescribing Safety Assessment. There will be an opportunity for a qualitative research project in this area. Research in other topics relevant to therapeutics and prescribing can be facilitated. A quality improvement project can also be considered.

This attachment will also help you understand the governance issues relevant to clinical academic research; undertake a literature review; interrogate a database; practise scientific writing; presentation of data in an abstract, as a poster and/or oral presentation.

Involvement in the development of novel e-learning materials will also be possible.

During your attachment you will have access to an experienced clinical academic staff member (Dr Rick Plumb) who is available to provide longer term advice and encouragement to help you pursue a career in academic medicine

Teaching skills

The Clinical Pharmacology unit has both undergraduate and postgraduate educational opportunities.

You will be encouraged to participate in the undergraduate teaching of Internal Medicine to 3rd year medical students (seminar and ward-based clinical teaching). This teaching will be directly observed by your academic supervisor with multiple opportunities for feedback to improve your confidence and competence.

The trainee will be encouraged to participate in Objective Structured Clinical Examinations (OSCEs) and writing Multiple Choice Questions (MCQ). Instruction in assessment methodology will be provided.

Formal postgraduate education includes weekly case-based learning and clinical governance sessions held in the Elderly care unit BCH.

Clinical component

Cardiovascular risk factor modification is a major focus of the unit. You will attend the Cardiovascular Risk Factors Clinic and an Internal Medicine clinic on an alternate week basis. You will have the opportunity to attend meetings of the Belfast Trust Drug and Therapeutics Committee meeting which reviews matters relating to the use of medicinal products in the Belfast trust and issues relating to prescribing safety.

Provisional job plans

	Monday	Tuesday	Wednesday	Thursday	Friday
a.m.	Weekly academic meeting-review of progress/plans	Project work	Medical student teaching (3 rd year)	Project work	Drug and Therapeutics Meeting (1 st week of month) <hr/> Unit x-ray meeting
p.m.	Project work	Medical student teaching (1 st / 2 nd year)	Project work	Cardiovascular Risk Clinic (1 st , 3 rd & 5 th week) <hr/> Alt. Project work	Internal Medicine Clinic (2 nd & 4 th week of month) <hr/> Alt. Project work

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Medical School	Foundation Programme	ST1, ST2, ST3	Specialist Training	Academic position
<p>MB</p> <p>Intercalated BSc, MPH, 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) 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-specialty training</p> <p>Senior Clinical Fellowship</p>

ACADEMIC TRAINING PATH



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

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