



Call for Applications for Research Training with Academic Training Opportunities

**Academic F2
JOB DESCRIPTION**

4 month rotation (one post)

**Renal Medicine
Lead Academic: Professor AP Maxwell**

Outline of the post

Prior to starting the placement

Following successful application, you are invited to visit the Regional Nephrology and Transplantation 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, 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 Regional Nephrology Unit 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

1. A research project can be chosen in one of a number of topics relevant to renal medicine or an area of interest to the academic F2 trainee. Previously completed AF2 projects have been in the epidemiology of chronic kidney disease, molecular genetics of diabetic nephropathy or outcomes of renal transplantation. If possible, the research project could form the basis of an abstract to be submitted to a national or international meeting or contribute to a subsequent publication.
2. Research training: With guidance it is envisaged you will be able to complete several research project tasks (learn about the research governance issues relevant to clinical academic research; undertake a literature review; interrogate a database; collate biochemical and/or genetic results; practise scientific writing; presentation of data in an abstract, as a poster and/or oral presentation).
3. Mentorship: You will have access to an experienced clinical academic staff member (Professor Maxwell) who is available to provide longer term advice and encouragement to help you pursue a career in academic medicine

Teaching skills

Renal medicine has active undergraduate and postgraduate educational opportunities.

1. You will be encouraged to participate in the undergraduate teaching of nephrology 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.
2. Formal postgraduate education includes weekly case-based learning, research and clinical governance sessions held in the Regional Nephrology Unit.

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 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 CBD 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.

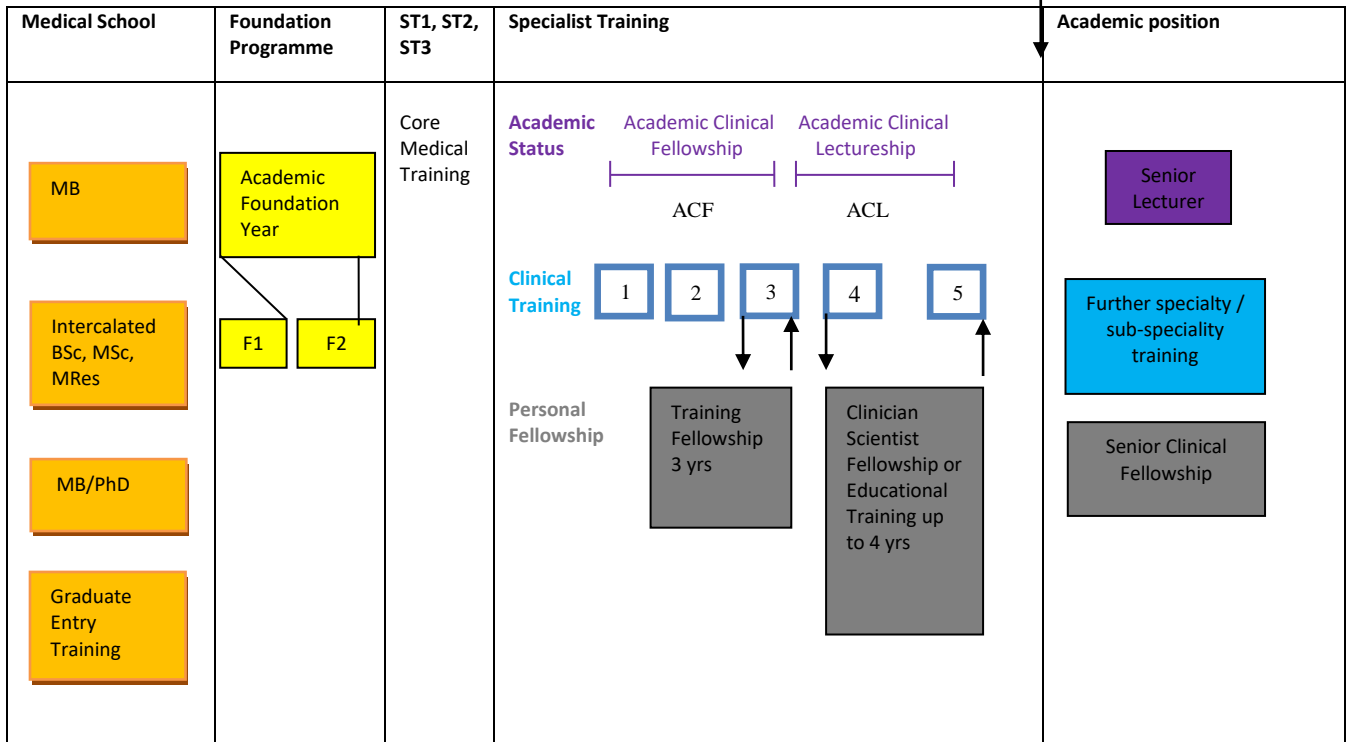
Provisional job plan

This job plan has been designed to introduce the successful candidate to major areas of clinical and academic nephrology.

	Monday	Tuesday	Wednesday	Thursday	Friday
a.m.	Weekly academic meeting-review of progress/plans (Prof Maxwell)	Transplant Clinic	New patient nephrology clinic	Medical student teaching	Project work: Literature review and writing
p.m.	Project work	Project work	Project work	CPD for foundation doctors	
				Pathology and lecture program	

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.