



**Academic F2
JOB DESCRIPTION**

Research Training with Academic Training Opportunities

4 month rotation (one post)

Virology

Lead Academic: Dr U Power

Lead Clinician: Dr Conall McCaughey

Outline of the post

Prior to starting the placement

Following successful application, you are invited to visit the Regional Virology Laboratory Kelvin, RVH, 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

The placement will compare 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.

Research skills

1. A research project can be chosen in one of a number of areas in virus associated infections. These include respiratory infections, infections in pregnancy and infections in the post transplant setting. The project will be supervised by an experienced clinical academic. If possible, the research project could 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; introduction to bioinformatics; collate laboratory results; practise scientific writing; presentation of data in an abstract, as a poster and/or oral presentation). Trainees will assist in current on-going studies and will receive training in the basics of trial methodology, ethics and governance.
3. Mentorship: You will have access to experienced clinical and scientific academic staff (Professor Shields, Dr McGarvey, Professor McAuley, Dr U Power) who are available to provide longer term advice and encouragement to help you pursue a career in academic medicine and science.

Teaching skills

Microbiology has active undergraduate and postgraduate educational opportunities.

1. You will be encouraged to participate in the undergraduate teaching of medical students as appropriate through seminars and lectures. 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 a weekly journal club, research discussions, case-based learning, clinical governance and audit sessions held in the Regional Virus Laboratory.

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 molecular investigations of infectious diseases with attendance at teaching clinics / rounds where you will be expected to collate laboratory findings in relation to clinical presentation. This will provide numerous encounters suitable for recording F2 competencies. Case reporting under the supervision of the consultant virology staff will be an

integral component of the attachment. 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

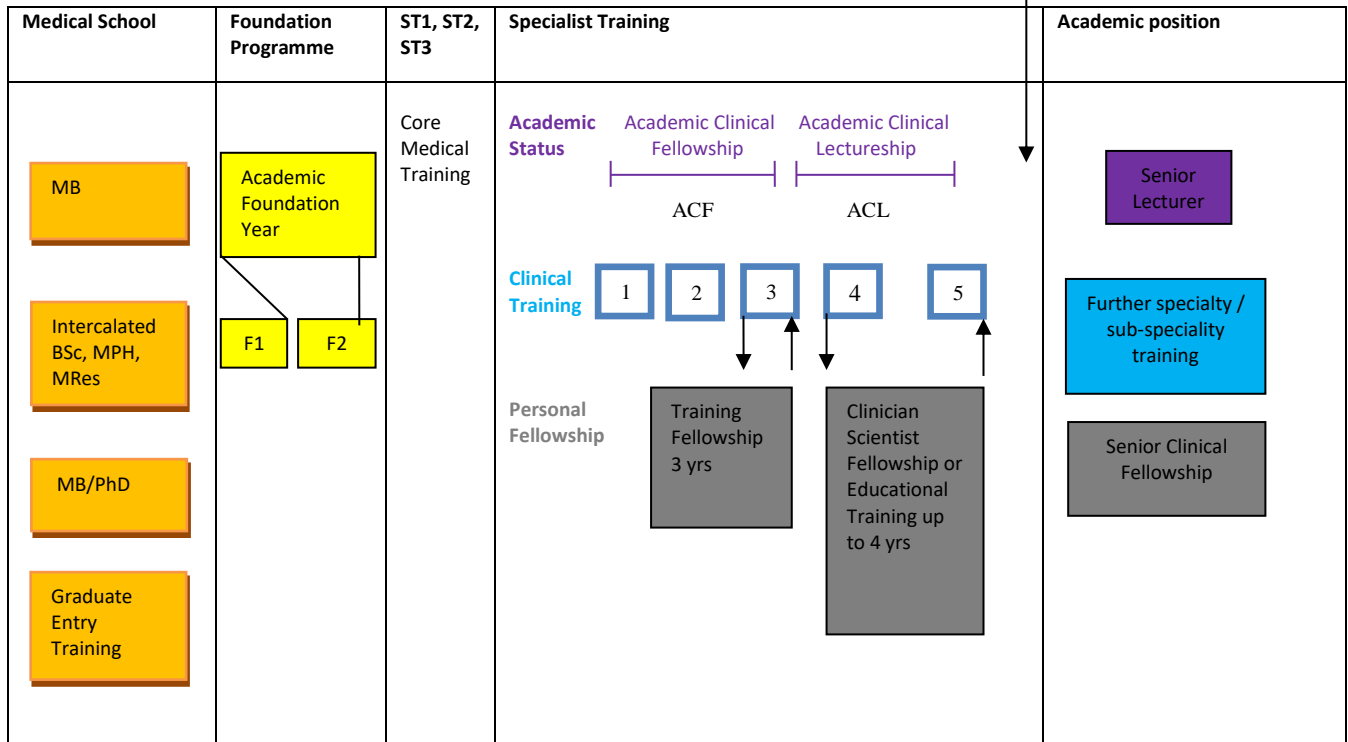
This job plan has been designed to introduce the successful candidate to major areas of clinical and academic virology / molecular infectious diseases. There will be a dedicated desk and personal computer for use in the unit. Training in library and journal access will be provided in addition to the clinical training on the relevant hospital IT systems pertinent to virology practice.

	Monday	Tuesday	Wednesday	Thursday	Friday
a.m.	Clinical Virology ICU Clinical Round	Project Work Case reviews and SpR microbiology teaching	Clinical Virology Journal Club	Project Work Research Meeting	CPD/ Literature Review ICU Clinical Round
p.m.	Project Work Progress meeting	Specialist Skills Training	Specialist Skills Training	Project Work	Clinical Virology – case reporting

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.