



Academic F2 JOB DESCRIPTION

Research Training with Academic Training Opportunities

4 month rotation (one post)

CHEMICAL PATHOLOGY / METABOLIC MEDICINE

Lead Academic: Dr Paul Hamilton

Centre: Medical Education

Contact Details: paul.hamilton@qub.ac.uk

Outline of the post

Prior to starting the placement

Following your successful application, you will be invited to discuss your rotation with Dr Hamilton. Chemical pathology and metabolic medicine are far-reaching disciplines that cut across the traditional organ- and age-specific divides of most medical specialties. Your attachment will be tailored to your particular interests, but could include exposure to any of the following subject areas: general clinical biochemistry, lipids and cardiovascular risk (including genetic lipid disorders), osteoporosis and metabolic bone disease, diabetes mellitus, inherited metabolic disease, disorders of nutrition, and medical education.

Generic academic skills

This rotation will give you a taste of a career in clinical academic medicine. You will have opportunities to conduct research, teach and contribute to the activities of the clinical team. It is hoped that the experience would inspire you to consider undertaking further academic activity during your training and perhaps also to contemplate a career as a clinical academic.

Academic component

You will have an early meeting with your supervisor to discuss your educational objectives for the post. The nature of the post is such that many of the activities can be tailored to your own particular areas of interest. You will have regular contact with your supervisor throughout the attachment, and will engage in assessments to ensure that academic competencies are achieved.

Research skills

You will undertake a research project in a subject area relevant to chemical pathology / metabolic medicine. This may be focused on a laboratory aspect, a clinical topic, or relate to medical education. It would be anticipated that the research carried out would be written up for presentation at a medical conference +/- publication in a journal.

You will have the opportunity to undertake training in research methodology that will prepare you for future projects that you might be involved in. Examples include 'Good Clinical Practice' training and learning how to undertake a literature review.

You will access to the local team of consultants in Chemical Pathology and to Dr Hamilton who is a clinical academic staff member who can provide guidance for your future career.

Teaching skills

You will be able to develop your teaching skills. It is envisaged that you will be involved in delivering teaching to undergraduate medical students and postgraduate doctors and biomedical scientists. You will be expected to attend and occasionally present at the fortnightly team educational meeting.

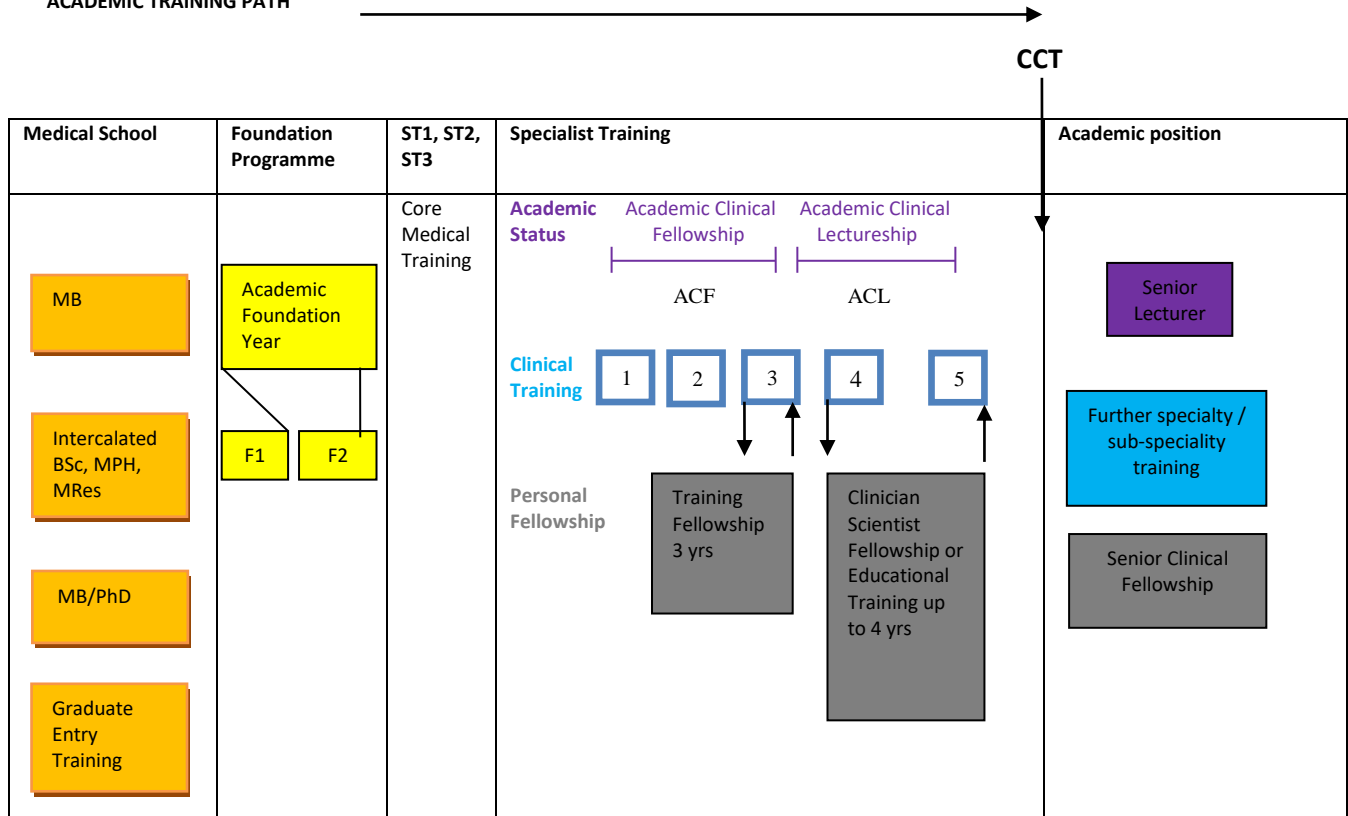
Clinical component

The clinical component can also be tailored to your interests. Available opportunities include lipid clinics, osteoporosis clinics, diabetes clinics, inherited metabolic disease clinics, and exposure to disorders of nutrition through inpatient nutrition ward rounds and multidisciplinary team meetings. You will also be exposed to the work of a duty biochemist which includes handling referrals from primary and secondary care. Through these experiences, you will have the opportunity to develop your knowledge and skills in a wide range of areas which will be helpful to you whichever branch of medicine you end up in. You will be expected to record F2 competencies using standard feedback tools. You will develop your skills in medical letter-writing and correspondence with primary care. You will be encouraged to prepare for postgraduate examinations in your chosen discipline.

Provisional job plan

	Monday	Tuesday	Wednesday	Thursday	Friday
a.m.	Lipid clinic	Laboratory experience	Project work	Osteoporosis clinic	Diabetes clinic
p.m.	Project work	Project work	Project work	Project work	Duty biochemist / Clinic administration

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.