



**Academic F2
JOB DESCRIPTION**

Research Training with Academic Training Opportunities

4 month rotation (one post)

Paediatric Medical Education

Lead Academic: Professor Neil Kennedy / Dr Tom Bourke

Outline of the post

Prior to starting the placement

This is a 4 month 'stand-alone' academic F2 rotation, as envisaged in the 'Report of the Academic Careers Sub-committee of MMC and UKCRC' March 2005. By undertaking an academic F2 placement you will gain insights into clinical academic paediatric medicine through regular interactions with the Academic Clinical Supervisors, University scientific staff and postgraduate research students.

The post aims to offer the F2 trainee the opportunity to explore their potential interest in an academic career in paediatric medicine, with an emphasis on clinical medical education. Those considering a career in paediatrics or medical education are encouraged to apply.

Generic academic skills

The trainee will gain skills in the following areas:

- Small and larger group teaching
- Peer review of teaching
- Written and clinical assessment of learning
- Use of high-fidelity simulation equipment
- Inter-professional education
- Presentation
- Academic writing, including submission of an article for peer-review

Academic component

The academic emphasis is on clinical education of undergraduate medical students in paediatrics. This placement will provide the trainee with an opportunity to develop skills in a wide range of teaching, learning and assessment domains. The trainee will be encouraged to develop a scholarly approach to medical education scholarship.

Research skills

The trainee will be expected to prepare and submit an article for a peer-reviewed journal such as:

- Generate a 'PICO' question (Population, Intervention, Comparison, Outcome), answer it, and submit the results as an article in an appropriate peer-reviewed journal e.g. Archimedes section of 'Archives in Disease in Childhood' *or*
- Prepare a 'Best Practice' or 'Epilogue' article for submission to the Education and Practice section of Archives in Disease in Childhood

The trainee will attend the paediatric education journal club, and present a critical appraisal of one article.

Teaching skills

During the rotation, the trainee will be expected to:

- Develop their knowledge of educational theory relevant to medicine. A reading scheme will be provided by their supervisor.
- Participate in the delivery of clinical skills and large-group teaching in the 'core teaching' phase of the 4th year undergraduate paediatric programme
- Participate in small-group and bedside teaching of 4th year students in RBHSC
- Participate in inter-professional education of 3rd year nursing and 4th year medical students in RBHSC
- Create a simulation scenario using 'Sim-Baby' high-fidelity equipment.
- Participate in 2 'peer-reviews' of their teaching and perform peer review of others teaching
- Complete a structured reflective note about 2 teaching sessions to which they have contributed
- Attend multiple choice question writing workshop and generate questions for both

- summative (end-of-4th year and finals) and formative (on-line, practice paper) examinations
- With their supervisor, develop a new OSCE station for use in 4th year or final year examinations
- Assist in planning and observe an undergraduate clinical examination

Clinical component

The trainee will spend one 1/2 day per week working in the Emergency Department at the RBHSC, and one 1/2 day in the Rapid Response General Paediatric clinic. In addition they will attend 2 clinical meetings per week (RBHSC Tuesday Grand Round, RBHSC weekly handover meeting).

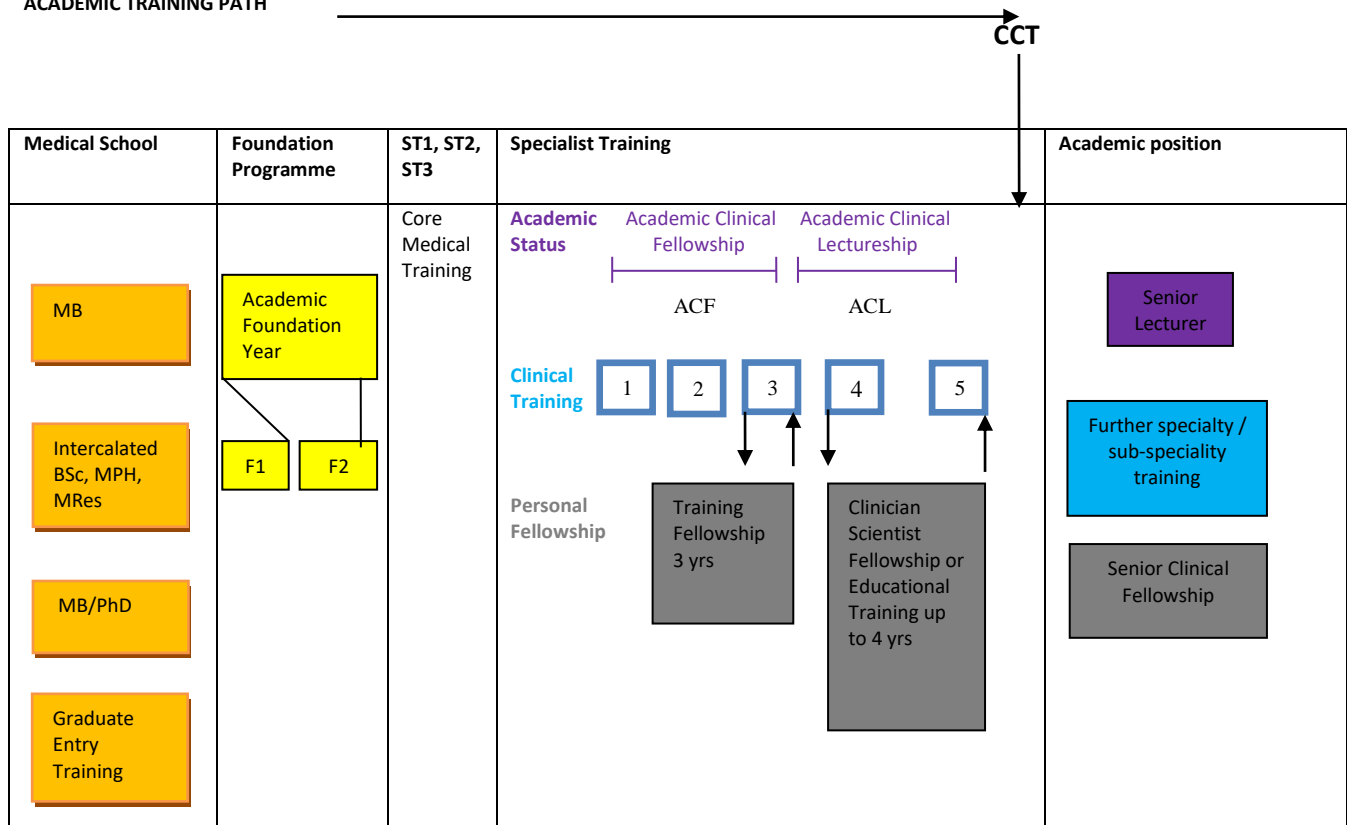
He / she will be expected to see new and review patients in emergency and outpatient settings. Clinical feedback, appraisal and assessment will be provided according to the Foundation Programme Curriculum.

Provisional job plans

Example Template

	Monday	Tuesday	Wednesday	Thursday	Friday
a.m.	Meet with supervisor Teaching preparation	Journal Club RBHSC lunchtime meeting	Paediatric emergency department RBHSC	Assessment preparation RBHSC handover meeting	Assessment preparation
p.m.	Undergraduate teaching	Undergraduate teaching	SIM Baby session – teaching and development	Rapid response clinic RBHSC	Journal article preparation

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.

Contact Details: Professor Neil Kennedy (n.kennedy@qub.ac.uk)