



Call for Applications for Research Training with Academic Training Opportunities

**Academic F2
JOB DESCRIPTION**

4 month rotation (one post)

**Medical Education
Lead Academic: Dr Dara O'Donoghue**

Outline of the post

Prior to starting the placement

Following successful application the F2 doctor will be invited to visit the Royal Belfast Hospital for Sick Children (RBHSC) to discuss the forthcoming placement with academic clinical supervisors. This will help with planning a suitable research project and academic experience. This will also provide an opportunity to visit the paediatric simulation suite and experience a simulation scenario. The placement will provide opportunity to actively participate in a paediatric simulation based research project.

Generic academic skills

There will be opportunities to develop generic research and teaching skills related to Medical Education. The placement will allow the successful applicant to develop these skills in a supervised constructive working environment within the Centre for Medical Education (CME) and the Royal Belfast Hospital for Sick Children.

During the 4 month placement Academic component

There will be an initial meeting with the academic supervisor to determine what the F2 doctor hopes to get from the placement and to agree specific educational objectives for a personal development plan. There will be weekly meetings with the supervisor to review progress to ensure that these objectives are achieved. The F2 doctor will have the opportunity to work as part of an established paediatric simulation group within RBHSC.

Research skills

1. A research project can be chosen from a range of medical education topics. These include paediatric simulation training especially in the areas of in-situ simulation and environmental priming. Other possible areas include determination of clinical skills competence and exploring student -led consultations.
2. A specific research question will be framed and a literature review undertaken. The experimental methodology will be defined and results collated and analysed. The F2 doctor will be able to practise scientific writing and will be encouraged and guided to present resulting data in an abstract, as a poster and/or oral presentation at a local and/or national scientific meeting. The doctor will be mentored by clinical academic staff within CME and RBHSC.

Teaching skills

There will be many teaching undergraduate and postgraduate teaching opportunities. These will include lecture-based teaching / tutorials as well as skills and bedside teaching and the evaluation of novel teaching methods e.g. lecture flipping.

1. The F2 doctor will participate in the 4th year Healthcare of Children core teaching week. Teaching will be observed and feedback on verbal presentation skills will be given. They will receive training on peer review of teaching and it is anticipated that they will peer review the teaching of other lecturers. They will deliver practical skills training during the respiratory and basic life support practical sessions, They will deliver clinical bedside to medical students during thr clinical paediatric attachment as well as assisting in multidisciplinary simulation training.
2. The F2 doctor will assist with postgraduate teaching and will have an active role in delivering in-situ simulation training.
3. They will attend question-writing sessions where they will learn how to construct exam questions. They will also be involved in standard-setting of Healthcare of Children exam questions.

Clinical component

The successful applicant will have many oppourtunities to expand their clinical paediatric knowledge by attending general paediatric and asthma outpatient clinics. If they have a specific paediatric speciality interest this could also be accommodated.

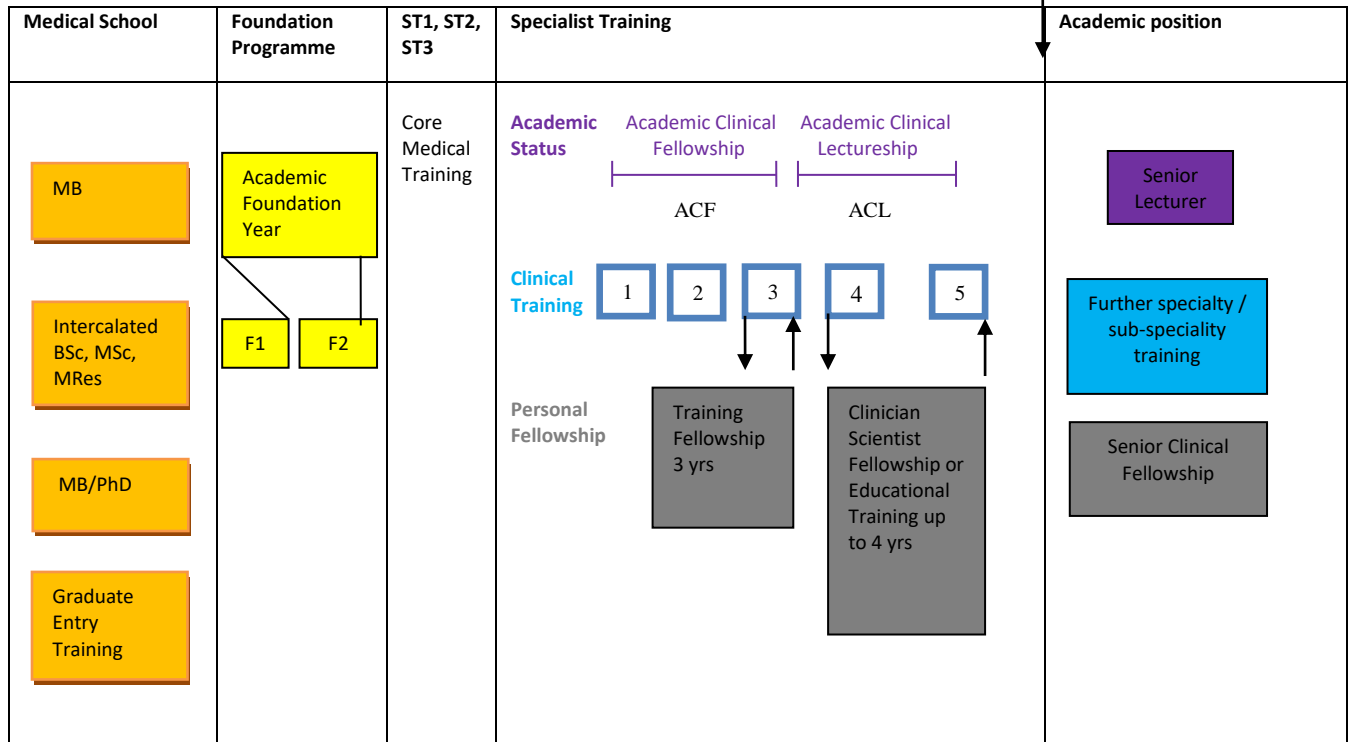
Attending the clinics will provide the F2 doctor with excellent clinical exposure to paediatric medicine. This will allow them to complete the required supervised learning events (SLEs) and clinical reflections required for successful completion of the National Health Service (NHS) e-portfolio.

Provisional job plan

	Monday	Tuesday	Wednesday	Thursday	Friday
a.m.	Weekly supervisor meeting	Project work	Asthma clinic	Simulation teaching	Project work
p.m.	Clinical paediatric teaching	RBHSC Hospital Clibnical meeting	Medical student teaching	General Paediatric clinic	

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.