

Medical Specialty Trainee in Paediatric Intensive Care Medicine (PICM)

Job Description

Post Title:	Medical Specialty Trainee in Paediatric Intensive Care Medicine (PICM)
Grade:	NHS Medical & Dental: Specialty Trainee (ST6-8)
Department:	Critical Care Medicine
Responsible to:	FICM ¹ Tutor
Hours of Work:	48 including weekends and night rotation

Job Context: Intensive Care Medicine at the Royal Berkshire Hospital, Reading

Our ICU has just been rated outstanding for patient care and the Trust overall has a Good rating from the CQC. The unit currently admits nearly 1000 level 2 and level 3 patients per year into 19 beds. The case mix is predominantly medical with trauma and surgical patients make up about 20%. Around 95% of our admission are emergencies with the remainder being high risk surgical cases including, colo-rectal, robotic urological procedures and cervical spinal surgery cases. There are about 80 paediatric admissions and stabilisations a year the vast majority of which are retrieved via the Southampton and Oxford Retrieval Team (SORT). The Trust is a tertiary referral cancer centre and includes all specialties except neurosurgery, transplant, vascular and cardiothoracic surgery. The trust has a primary coronary angioplasty service with the fastest door to needle times in the country as well as the fastest door to needle times for stroke thrombolysis. There is an excellent interventional radiology department staffed by five consultants. We also get excellent support from our microbiology department with daily ward rounds on the ICU.

We are able to provide advanced respiratory, cardiovascular and renal support to all our patients. We have a national reputation for percutaneous tracheostomy insertion and are able to undertake; renal replacement techniques; bronchoscopy and rehabilitation of critical illness. There is a 24 hour Critical Care Outreach Service who undertake 15 000 patient episodes a year and work closely with the ICU team. Exposure to standardisation and processes of care will be encouraged. We have an advanced nurse practitioner training programme, which started in September 2017 and who are part of the Outreach team.

We are a recognised regional centre for training in ultrasound and echocardiography. We have close links with the cardiology department and Dr Elkington, consultant cardiologist is our local BSE supervisor. Both Dr Walden, Rechner, Keating and Dr Jacques have trained a large cohort of trainees to complete FICE. Dr Walden helped develop the CUSIC competencies for the Intensive Care Society and chairs the Focused Acute Medicine Ultrasound (FAMUS) group. Both FICE and CUSIC courses are run three times a year in the trust education centre and are attended by delegates from around the country with excellent feedback.

¹ Faculty of Intensive Care Medicine

There are twelve consultants who cover the critical care service with three consultants on for a week at a time. The unit is recognised for training by FICM and training is competency based: see the FICM website for further details. The unit has an active teaching programme for all tiers. The Intensive Care Unit takes a proactive approach to critically ill patients and manages patients actively out on the wards especially with our colleagues in the Emergency Department (ED), Acute Medical Unit (AMU) and Higher Monitoring Unit (HMU). Prospective candidates would be encouraged to take a similarly expansive view towards sick patients in other wards and departments.

Job Purpose

This 12-month post offers candidates the opportunity to gain experience in Intensive Care medicine and Anaesthesia in a busy district general hospital. This post has been available at the RBH for the last 5 years and is for PICU trainees which will enable the candidate to achieve a CCT/CSER in PICU grid training. This job would be ideally suited to individuals who are PICU trainees and have at least 6 months' experience working in a PICU.

This post will provide experience in Intensive Care Medicine and Anaesthesia for trainees with a background in Paediatrics.

Successful applicants would receive the same training opportunities as doctors in training and dedicated time for study leave. Educational supervision would be provided and support with undertaking quality improvement projects/audits to support specialist training applications.

The clinical training programme is competency-based and follows the curriculum developed by the Faculty of Intensive care medicine (FICM). This is described in detail on the FICM's documents on competency-based training and assessment (<http://www.ficm.ac.uk>).

Anaesthesia

The successful candidate would join an enthusiastic and friendly anaesthetic department for six months of their placement. They will develop competence in assessing and managing a wide range of elective and emergency theatre cases under appropriate supervision. Surgical specialities delivered at RBH include orthopaedics, general surgery, urology (including robotic cases), ENT, dental, gynaecology and bariatrics. The trainee will have a named educational supervisor to ensure they get the most out of their time with us. The trainee will be encouraged and supported to complete quality improvement projects and will be supported to attend the teaching on offer e.g. monthly simulation and weekly teaching sessions.

Where possible the successful candidate will attend the 'Riact' course which supplements the knowledge and skills required for the Initial Certificate of Competence.

The successful candidate is encouraged to hold the critically ill children's bleep which alerts any paediatric emergency and thus the trainees' PICU skills are maintained and the care of unwell children at RBH is enhanced.

Research

We have a strong urgent care research team running clinical trials across the ICU, ED and AMU. Dr Walden and Dr Keating run the Urgent Care research team of five research nurses and a research assistant. We work closely with our colleagues in the Research and Development department as well as the local Clinical Research Network. We have been the successful recipients of three College of Emergency Medicine research grants as well as co-applicants for successful Intensive Care Foundation grant. The successful candidates will be expected to take an active role in these areas and will be supported to undertake Good Clinical Practice (GCP) Training.

Staffing on the Intensive Care Unit

Medical Consultant Staff

Dr Jerome Cockings (Lead examiner for Faculty of Intensive Care Medicine & lead for organ donation)

Dr Andrew Jacques (Faculty Tutor for ICM)

Dr Liza Keating (Training Programme Director for ICM)

Dr Tim McErlane (Training Programme Director for ACCS)

Dr David Mossop (Associate Medical Director)

Dr Tim Parke (Education lead for the ICU)

Dr Ian Rechner (Clinical Lead for the ICM)

Dr Carl Waldmann

Dr Andy Walden (Research Lead for the ICU)

Dr Matt Frise

Dr Jodie Smythe

Dr Jonathan Hughes

Nurse Consultant for Critical Care Outreach

Dr Mandy Odell and Melanie Gager

MAIN CONDITIONS OF SERVICE

The doctor is covered by the Terms and Conditions of service of the National Health Service at ST level 1-2 and above, depending on previous service. These are whole time appointments and include a band 1A pay supplement for inclusion in the 24-hour middle grade rota or the junior rota (depending on your experience). The rota is based on a 15 person rolling with a 1 in 8 on-call.

CONDITIONS OF EMPLOYMENT

Applicants must be registered with the General Medical Council.

PERSON SPECIFICATION

	Essential	Desirable
Qualifications	MB ChB, MBBS or equivalent MRCPCH or equivalent GMC registration	Educational diploma or equivalent
Experience	Minimum of 1 years' experience in Paediatric Intensive Care medicine Experience of working in a Paediatric retrieval team	Provider status in one of the following: ALS, ATLS, or APLS
Ability & Knowledge	Good basic and wide-ranging knowledge of clinical medicine Ability to make good clinical notes Good communication skills Computer skills Ability to update senior colleagues about paediatric critical care	Ability to undertake audit/research GCP training
Motivation	Commitment to a career in Paediatric Intensive Care Medicine Punctuality with good time management	
Personality	Ability to take personal responsibility for actions Be able to work under pressure Ability to work as part of a team and be flexible	