Paediatrics Oncology and Paediatric Intensive Care Medicine
MTI Programme

Deanery - Yorkshire and Humber (West region)

Hospitals included in programme - Leeds General Infirmary

Places available - 1

Duration of MTI programme - 24 months

Programme Details

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<th>Hospital / Centre</th>
<th>Placement Name</th>
<th>Duration (Months)</th>
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The candidate will spend 12 months in paediatric oncology and will rotate to PICU for the second 12 months.
Yorkshire Regional Centre for Paediatric Oncology & Haematology

The Paediatric Oncology & Haematology Department receives more than 90% of newly diagnosed children from the Region. There are approximately 110 new referrals of children and adolescents with malignant disease per year. This has generated an outpatient clinic attendance of approximately 3250, along with day cases of approximately 1600 per year. There are approximately 450 outpatient visits by children with bleeding disorders and 1200 by children with other serious haematological disorders.

In addition to those referred to the Children’s principle treatment centre, approximately 90 young people between 15 and 25 years of age are referred to the Leeds Teenage and Young Adult service (TYA) service. These young people are managed either by paediatric oncology / haematology consultants or by adult medical oncology/ clinical oncology or haematology consultants as appropriate, addressing patient age, diagnosis and patient choice.

There are three co-located inpatient units at Leeds General Infirmary:
- Ward 76 – 16 beds for patients age 0-12 yrs.
- Ward 77 – 4 bed bone marrow transplant unit (paediatric and teenage patients)
- Ward 78 – 8 beds for patients age 12-18.

There is also a 10 bed young adult unit at Bexley Wing, St.James University Hospital for patients age 19-25. The use of all the facilities is flexible depending on patients specific needs and choice.

There is a clinic / day-case unit (ward 79) located close to the in-patient wards where all treatment and supportive care procedures which do not require in-patient admission are performed. This unit hosts two general anaesthetic lists per week, which are principally used for bone marrow sampling and administration of intra-thecal chemotherapy.

PAEDIATRIC ONCOLOGY/ HAEMATOLOGY STAFF

There are five Consultant Paediatric Oncologists; Drs. Sue Picton, Adam Glaser, Martin Elliott, Bob Phillips and Simone Wilkins and four Consultant Paediatric Haematologists; Professor Sally Kinsey, Drs. Mike Richards, Geoff Shenton and Beki James. There are two middle grade ST4+ in Paediatrics (including this post), two Specialist Trainees in Haematology, one Specialist Trainee in Medical Oncology.

Three ST2-3 doctors rotate every 6 months. There are 2 specialty doctors in clinic.
TRAINING OFFERED IN LEEDS

The inpatient beds have a high bed occupancy. There is little inpatient shared care so the vast majority of inpatient treatments with chemotherapy and almost all the treatment of chemotherapy related toxicity is carried out in Leeds. All age ranges are treated including adolescents and young adults. There is an active BMT programme including transplants for both malignant and non malignant conditions. Training in radiotherapy and palliative medicine is also offered. The full range of paediatric and adolescent oncology sub-specialties offered in Leeds enables individual training programmes to be personalised to the requirements of the trainee.

A comprehensive programme of clinical and basic science seminars is held throughout the year. Weekly psychosocial meetings, weekly Cancer MDT’s (clinico-pathological conferences) and morbidity and mortality meetings are held. Junior doctor tutorials are held on a weekly basis and additional psycho-oncology teaching sessions are held throughout the year. Opportunities to participate in general and specialist paediatric and medical teaching as well as basic science cancer research teaching programmes exist.

There is an expectation that all trainees will receive training in the following aspects of paediatric oncology and haematology:

Clinical exposure to the full range of cancers experienced by children and teenagers.
In-patient care
Outpatient and Day Care
Shared Care
Palliative Care
Long term follow up

Clinical protocols and prescribing
Clinical audit – There is an expectation that all trainees undertake formal audits as part of their work.

Multidisciplinary Team Working
Psychosocial and Educational Support
Communication skills

Clinical Trials – Phase 1, 2 and 3
Leeds is an active and successful Children’s Cancer and Leukaemia Group (CCLG) centre. A high proportion of patients are entered onto national or international clinical trials. In addition Leeds is one of 4 designated Experimental Cancer Medicine Centres for children and young people in the UK. This work is supported by a cohort of research nurses and data managers.

Supervision of junior medical staff

In addition there will be opportunities to undertake projects and attend local, national or international meetings.
**LAT ST4+ Post**

This is a position offering broad clinical experience in the care of children and teenagers with cancer and haematological disorders. The post would be suitable for doctors with previous paediatric experience and who feel that the experience offered by this post will improve their general paediatric training or indeed wish to pursue a future career in paediatric oncology. Responsibilities of the post will be tailored to the needs and experience of the successful applicant. The post contributes to a full shift rota in specialty paediatrics (or occasionally in neonatology). The post is available from August 2012 for 12 months.

**SUMMARY**

Leeds is a busy centre managing the full spectrum of oncology and haematology disorders in children and adolescents within a single unit. All subspecialty areas of interest are catered for and there is an opportunity to obtain training in paediatric oncology/haematology in a multi-disciplinary environment. Informal enquiries regarding this post are welcome (Martin Elliott, 0113-3928039 or Sue Picton 0113 3928036).
Job Description for IPTS Post in PICU for 12 months Junior Scheme
Leeds General Infirmary

Outline of post:
This post offers excellent training opportunities within paediatric intensive care.

Supervisor: Dr Assaf Doulah

Departmental Information:

Paediatric Intensive Care is now centralised at the Leeds General Infirmary site by May 2010. There are 18 beds available and currently up to 1000 patients per year are admitted. Care is provided for acute general paediatric medical and surgical patients in addition to cardiothoracic, neurological and neurosurgical, craniofacial, ENT, liver, oncological and renal patients. Leeds is one of the PICU’s in the UK recognised for paediatric intensive training.

Therapies offered include high frequency oscillatory ventilation, inhaled nitric oxide and renal replacement therapy.

Activity / Workload:

You will participate in a full shift rota. You will provide front line clinical care to the patients on PICU, under consultant supervision, and participate in the paediatric crash team. You may be asked to assess critically ill children on the paediatric wards and in the Emergency Department as well as being involved in retrieval of sick children from surrounding general hospitals.

Clinical Training and Responsibilities:
Research and audit are encouraged.

To facilitate in-service training, there are well stocked libraries throughout the Trust and in local departments. An active post-graduate training programme is available and you will be encouraged to participate in this. With a day a week set aside for teaching.

Non-Clinical Training and Responsibilities:

The postholder is responsible for preparation of the discharge letters for inpatients and for completion of audit data. You will be expected to liaise with administrative staff where appropriate.

Particular Training Opportunities:
The following established specialist children’s services are provided for the Yorkshire area within the Northern and Yorkshire Region:

Oncology/Haematology, including BMTU
Nephrology, including transplantation
Cystic Fibrosis
Hepatology and Liver Transplantation
Cardiology and Cardiac Surgery
Neurosurgery
As a result a wide range of clinical experience is gained from this post on PICU. Also the post holder will do the APLS course in their first 6 months.

**Rota arrangements:**
The rota is a full shift with 12 persons on the rota.

**Leave**
Annual leave for this post will be a proportion of 30 days annual leave per annum, or pro rata to the tenure of the post. Annual leave is fixed according to the full shift rota; however there will usually be the opportunity to negotiate swaps with colleagues.

There is also regular set study days with the post with time set aside for trainees to get anaesthetic experience in theatre.

Salary will be on the Specialty Registrar pay scale.