

# Health Education England Yorkshire and the Humber

Sub-Specialty Fellowship  
Paediatric Urology

Post and Programme Information



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# **THE LEEDS TEACHING HOSPITALS NHS TRUST**

**Department of Paediatric Urology  
(Within Paediatric Surgery, Urology and Cleft)**

## **Post and Programme Information**

**NTN holder at ST7 / ST8 level or NTN holder at ST7 / ST8 level in Period of Grace**

These two posts are among a number of posts, which were established nationally to provide sub-specialty training in Paediatric Urology, one each in Leeds and Manchester. Since 2014, both these posts have been advertised simultaneously as a partnership with Manchester with the aim to provide the best possible training opportunity for the Paediatric Urology fellow. This has already proved a success with the completion of training of two fellows in the sub-specialty.

It is envisaged that specialty training offered by this post would be best suited to an applicant who will have already completed a minimum of three (ideally four) years of accredited specialty training in Paediatric Surgery. It is anticipated that the post will be for two years' duration, alternating with Manchester.

The Specialty Trainee will receive a comprehensive training in every aspect of Paediatric Urology with the exception of Bladder Exstrophy (provided at NSCAG designated centre at Manchester Children's Hospital.). The training programme will therefore encompass routine elective urology, prenatal diagnosis and neonatal urology, minimally invasive urology, urodynamics and reconstruction, minimally invasive management of stone disease and DSD. In addition the post will provide exposure to the management of renal failure in childhood, including transplantation, and relevant aspects of adult urology including endourology, reconstruction and andrology. The Speciality Trainee will be expected to undertake clinical research leading to presentation and publication during the tenure of the post and will receive the necessary supervision and support to achieve this.

## **LEEDS**

Paediatric Urology in Leeds is an independent sub-speciality integrated within and closely linked to the Department of Paediatric Surgery. Both are large departments with national and international profiles within their specialties; providing a co-ordinated service at the Leeds Children's Hospital in the Clarendon Wing at the General Infirmary. This appointment will function within the Paediatric Urology service providing some on call cover within the working time directive but will not be included in the emergency cover for Paediatric Surgery, which is on a separate rota.

Specialised services for children in the Yorkshire and the Humber, with the exception of Hull, are concentrated in Leeds. The population of the region is

approximately 3.5 million with around 50,000 live births per year. The Department of Paediatric Urology provides an elective and acute urological surgical service for the children of Leeds (population approximately 750,000). The specialist regional services for children include the Regional Neonatal Surgical Unit, paediatric surgical gastroenterology, paediatric thoracic surgery, paediatric urology, paediatric oncology, minimally invasive surgery, hepatobiliary surgery, paediatric nephrology, paediatric renal transplantation and acute paediatric surgery. A full range of Adult Urological services are provided at St James's University Hospital.

Leeds is a long established centre of surgical excellence. In addition to the Academic Departments of Surgery and Orthopaedic Surgery, other surgical disciplines are well represented, with thriving departments in the full range of surgical specialties. Leeds has been at the forefront of the development of minimally invasive surgery and has been recognised by the Royal College of Surgeons and Department of Health as one of the few designated training centres in the UK. Internationally, Leeds is one of the few centres undertaking Robotic Paediatric Urology. COPU, a recognised international training course in operative Paediatric Urology is held in Leeds every other year. Leeds has been accredited as a European training centre for Paediatric Urology recognised by JCPU and fellows who undertake the two-year subspecialty fellowship successfully will obtain the specialist qualification of FEAPU.

Leeds is a vibrant commercial and financial centre offering a wide range of cultural and sporting facilities. There is a good choice of residential accommodation in suburbs to the north of Leeds and in the neighbouring villages. Leeds offers easy access to the beautiful countryside of the Yorkshire Dales and to the historic city of York. There are rapid road and rail links with other parts of the country.

## **PAEDIATRIC UROLOGY**

The Service is provided by

Mr. Azad S Najmaldin	Consultant Paediatric Surgeon and Urologist. (Robotic, Minimally invasive and General Paediatric Surgery and Urology)
Mr. Ram Subramaniam	Consultant Paediatric Urologist (Reconstructive and Minimally invasive Urology including rRobotics, Urodynamics and General Paediatric Urology)
Mr. Alexander Turner	Consultant Paediatric Urologist (Robotic, Minimally Invasive and General Paediatric Urology and Surgery)

Mr. Junaid Ashraf

Speciality Doctor (Associate Specialist in Paediatric Urology)

## **SPECIALTY TRAINEES**

Leeds is a member of the Leeds/Sheffield/Nottingham/Leicester/Newcastle/Hull consortium for Higher Surgical Training in Paediatric Surgery. There are currently six posts recognised for training by the Specialist Advisory Committee (SAC) in Paediatric Surgery and this post recognised for sub-specialty training in paediatric urology. There is a further non-training post at Specialty Trainee level, and the seven specialty trainees in total participate in a compliant rota.

## **LEEDS CHILDREN'S HOSPITAL, CLARENDON WING**

This wing of the General Infirmary, which opened in 1983, accommodates the neonatal surgical unit, which with neonatal intensive care and neonatal medicine forms the Peter Congden Neonatal Unit. Approximately 300 neonates are admitted annually to the neonatal surgical unit.

Infants and older children are admitted to a 20 bed surgical ward which is shared with the other surgical disciplines. There is a 12 bed surgical day ward and a regional paediatric intensive care unit. There are 14 neonatal intensive care and 14 neonatal high dependency beds, and a 10 bed surgical newborn ward.

In addition to neonatal surgery, paediatric gastroenterology, paediatric thoracic surgery, the paediatric surgeons in the Clarendon wing undertake a broad range of general paediatric surgery. Recently the paediatric surgical service both for Leeds and for the region has been concentrated in the Clarendon Wing. The operating theatre complex is adjacent to the surgical newborns unit.

## **DUTIES OF THE POST**

The level of clinical and administrative responsibility attached to the post will correspond to years 4 to 6 of specialty training and it is anticipated that this will also be reflected in complexity of surgical procedures performed with and without supervision. The successful applicant will be part of the Paediatric Urology service and will provide an on call service that is compliant with the working time directive and the New Deal. The post will be non-resident with an on call band of 1B. The fellow may come with either a Paediatric Surgical or an Adult urology background and will not participate in the Paediatric Surgical emergency on call rota.

The fellow will work in tandem with the designated Paediatric Surgery Trainee who will join the urology firm on a six monthly rotation. This is to ensure that the service provides sufficient exposure and training for the Paediatric

Surgery fellows. The Urology and surgery fellow will between them cover three consultants.

There are between 8-9 theatre sessions and equal number of clinics within the service. A working schedule will be drawn up to share between the surgical trainee and Urological fellow. In addition, there is a MDT clinic combined with Nephrologists once a month on a Wednesday afternoon, which will replace the urodynamics session. There is also a MDT conference on Wednesday lunchtime once a month with the nephrologists and on a Friday morning once a month with the radiologists. There is a monthly audit programme covering half a day with the rest of the day dedicated to formal teaching.

## **TEACHING**

Under-graduate – the Speciality Trainee will be expected to participate in the teaching programme for medical students during their paediatric block in co-operation with the University department of Paediatrics.

Post-graduate – the Speciality Trainee will be actively encouraged to participate fully in the post-graduate surgical teaching.

## **RESEARCH/STUDY/TRAINING**

It is expected that the Speciality Trainee will contribute actively to the post-graduate surgical and paediatric teaching programmes. Formal post-graduate teaching in paediatric urology is incorporated into the Postgraduate programme of the Department of Paediatric Surgery – which holds regular morbidity/mortality meetings and an ongoing programme of regular clinical audits. The Speciality Trainee in Urology will be required to attend these meetings and play a full role in the process of clinical audit. The trainee will also be encouraged to attend those parts of the Speciality training programme in adult Urology, which are of relevance to paediatric urology. In addition to the departmental teaching programme, Leeds offers teaching in paediatrics, perinatal medicine, general surgery and the other surgical disciplines.

Facilities for study are excellent. The main University Medical School Library is situated in the Medical School and is readily accessible by a link corridor from the Clarendon Wing. On the main LGI site there is also a postgraduate medical library.

## **MANCHESTER**

The relocation of the Royal Manchester Children's Hospital (Pendlebury) and Booth Hall hospital in to a single building called The Royal Manchester Children's Hospital occurred in June 2009. Children's surgical services are now housed in an ultra-modern building which is co-located with regional obstetric and level 3 neonatal services in the St Mary's part of the new building complex. The unit serves as a tertiary referral centre for children from Greater Manchester, parts of Cheshire and parts of Lancashire with a

birth population of around 50,000 / annum and catchment population of around 5.5 million. The hospital has 371 beds, including a 17 bed paediatric intensive care unit, 12 bed high dependency unit, 12 bed burns unit and a 48 bed elective treatment centre consisting of day case, short stay and medical investigation units.

The Children's hospital provides secondary paediatrics to the local population as well as tertiary level care across a wide range of specialities including ophthalmology, cardiology, neurology, nephrology, respiratory, rheumatology, gastroenterology, dermatology, endocrinology, metabolic medicine, neonatology, haematology, oncology, paediatric infectious diseases and immunology, clinical genetics, trauma, general surgery, urology, plastic, orthopaedic, ENT and neurosurgery. There is a state of the art children's A&E department through which all emergency and patients being transferred from other hospitals are triaged. The radiology department provides an excellent supportive service, which includes both CT and MRI scanning service. The paediatric pathology service and regional genetics services are located within the new building providing ready access to these as required.

There is a purpose built Education and Conference Centre on-site including a main lecture theatre and multiple seminar rooms with computer based projection and video-conferencing facilities. In addition each floor has a number of seminar rooms adjacent to clinical areas facilitating small group meetings within the children's part of the hospital. There is 24-hour access to staffed library facilities, which take a large number of current periodicals, both medical and nursing. Literature search and inter-library loan services are available as well as access to Medline, Cochrane and CINAHL databases.

Manchester is one of two NSCAG centres for the management of bladder exstrophy and epispadias treating around 12 new patients a year. In addition Manchester in conjunction with Alderhey provides the NSAG surgical service for babies with persistent hyperinsulinaemic hypoglycaemia of infancy.

## **CONSULTANT SURGICAL STAFF**

Ms A Goyal - Intersex (Disordered Sexual Differentiation)  
- Major hypospadias  
- Cloaca, urogenital sinus anomaly

Mr S Hennayake - Clinical Lead for Urology  
- TPD paediatric surgery  
- Laparoscopy  
- Upper tract  
- Stone surgery/endourolog  
- Intersex, Major hypospadias etc.

Mr M Cervellione - Bladder Exstrophy/Epispadias

Mr T Cserni - Hypospadias, laparoscopy

Ms Ana Hernandez - Locum Consultant

Manchester provides a comprehensive paediatric urology service including bladder exstrophy, endourology/stone surgery, DSD/intersex surgery, laparoscopy for upper and lower urinary tract and neuropathic bladder service. These are supported by multidisciplinary team meetings and joint clinics with regular audits of the processes and the outcome. The Urology department has one PA, 2 support secretaries, 1 bladder exstrophy secretary, 1 scheduler, 1 typist, 4 specialist nurses, 1 honorary fellow from overseas, 1 BAPU urology trainee, 2 paediatric surgical trainees and 2 CT level doctors.

## **EDUCATION PROGRAMME**

Monday mornings are given over to general surgery departmental education. Typically a radiology meeting is followed by formal teaching or a journal club. There is a separate radiology conference for nephrology-urology from 1-2 pm on Mondays and the Urology teaching takes place on Thursday afternoons. Formal morbidity and mortality meetings occur monthly as does the clinico-pathological conference.

In addition to the surgical meetings there is a weekly grand round for the whole hospital, and a structured teaching programme is run weekly by the education centre for junior doctors.

There are 4 whole day audits

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