Health Education England/North West
Liverpool University Dental Hospital and Royal Manchester Children’s Hospital

JOB DESCRIPTION FOR Post CCST trainee IN PAEDIATRIC DENTISTRY – 2 YEAR PROGRAMME

Introduction

The specialty of Paediatric Dentistry is the practice, teaching of and research in the comprehensive preventive and therapeutic oral care of children from birth to adolescence.

This post offers excellent training opportunities and co-ordinated higher education at Liverpool University Dental Hospital and the Royal Manchester Children’s Hospital.

Appointment to this training post in Paediatric Dentistry is conditional upon the successful completion of an SAC approved 3 year Specialist Training programme or equivalent, success in the MPaed Dent examination, and possession of a CCST in Paediatric dentistry.

The trainee will follow a 2 year full time period of clinical training. Towards the end of the training period, the trainee will be required to pass the Intercollegiate Specialty Fellowship Examination in Paediatric Dentistry (ISFE), the end-point of Higher Specialist training. At the completion of training, the trainee will be eligible for appointment to a Consultant post in Paediatric Dentistry.

The trainee will acquire the appropriate knowledge, skills attitudes and judgemental abilities to meet the oral health needs of infants, children and adolescents, including those with special needs and complex medical disorders. The trainee will be expected to develop the management skills and enhanced critical appraisal skills necessary for working at Consultant level.

An FTN will be awarded to the successful candidate, and this will be the training number throughout the two year period.

The Hospitals

Liverpool University Dental Hospital (Main Hospital)
Royal Manchester Children’s Hospital
Liverpool University Dental Hospital (LUDH)

Royal Liverpool and Broadgreen University Hospital NHS Trust (RLBUHT)

The Royal Liverpool University Hospital was opened in 1978 and became a self-governing Trust within the NHS in April 1991. It subsequently amalgamated with Broadgreen Hospital NHS Trust to form the Royal Liverpool and Broadgreen University Hospitals Trust (RLBUHT) in 1995.

Most medical and surgical specialties are represented within the Trust. Many of the departments offer a service for tertiary referral from within and outside the region. It is the main teaching hospital in the region for the University of Liverpool and is adjacent to the University Campus. The Clinical Academic Departments of the school of Medicine are situated within the Trust.

Liverpool University Dental Hospital

Liverpool University Dental Hospital (LUDH) is an integral part of the RLBUHT and forms one of the clinical directorates of the Trust. Located on the main teaching hospital campus alongside the Royal Liverpool University Hospital, Liverpool University Dental Hospital (LUDH) occupies a self-contained modern building on Pembroke Place, originally constructed in the late 1960s. It has undergone a series of major refurbishments in recent years that have significantly extended and upgraded its surgeries, teaching clinics, patient waiting areas.

The Liverpool University Dental Hospital (LUDH) provides a regional service to the inhabitants of Merseyside covering the full range of dental specialties, including oral surgery, oral medicine, restorative, orthodontics and special care dentistry. There is an Oral Diagnosis Department which accepts limited numbers of walk-in patients for teaching purposes and operating facilities for day case patients requiring treatment under general anaesthesia or intravenous sedation. The Hospital has approximately 160 dental units, including six 20-unit teaching clinics, consultation and teaching suites for all the dental specialties and its own dental technical laboratories.

There are approximately 60,000 outpatient attendances per year, plus 5,000 self-referrals through the Oral Diagnosis department.

A team of 29 full-time, part-time and honorary consultants receive secondary and tertiary referrals from throughout the area of the former Mersey Health Region and beyond, as well as participating in the training of dental undergraduates and junior staff. There are strong links with the Regional Maxillofacial Unit (MFU) at Aintree Hospitals Trust, a leading centre nationally for the treatment of oral cancer, and a number of consultants from the MFU have sessions in the Dental Hospital.
School of Dentistry

The Liverpool University Dental Hospital also houses the School of Dentistry, and supports a cohort of approximately 350 dental undergraduates. The School is one of six within the University Of Liverpool Faculty Of Health and Life Sciences' Institute of Learning and Teaching. The Head of the School of Dentistry is Professor Callum Youngson.

All areas of dental, medical, biomedical, veterinary and biological sciences research within the University of Liverpool were brought together into the Faculty of Health and Life Sciences as part of the university’s restructuring in 2009/10. Key research strengths have been identified and embedded into five Research Institutes within the new Faculty. All research active academic staff in the School of Dentistry are aligned to one (or more) of the Faculty of Health and Life Sciences Research Institutes: Ageing and Chronic Disease; Infection and Global Health; Integrative Biology; Psychology, Health and Society; and Translational Medicine (see [http://www.liv.ac.uk/health-and-life-sciences/research/index.htm](http://www.liv.ac.uk/health-and-life-sciences/research/index.htm)). These Institutes enhance existing collaborations and foster interdisciplinary alliances, allow better integration of related research activities and increase the critical mass focusing on areas of research with high impact. A number of NHS consultants actively participate in clinical research.

The School of Dentistry has a substantial full-time academic staff supported by a number of part-time staff with many honorary appointments held by hospital staff. Within the Faculty of Health of Life Sciences, the School of Dentistry is represented on the Faculty Management Team and all the Faculty Quality Assurance Committees. The School has its own Board of Studies that reports to the Faculty of Health and Life Sciences. Strong links exist between the School of Dentistry and Dental Hospital.

Paediatric Dentistry, Liverpool University Dental Hospital

This department is responsible specialist Paediatric dental services and routine care for children under the care of the undergraduate students. The clinic space is shared with Orthodontics and has just undergone major refurbishment work. The Paediatric Dental department consists of recently refurbished 10 dental chairs and one side surgery. Inhalation sedation and intravenous sedation is undertaken in the sedation suite, which consists of three dental units. There is also an equipped endodontic unit with a dental microscope and advanced endodontic equipment’s to facilitate endodontic treatment in children.

There are three consultants in Paediatric Dentistry. There are strong links with the Dental department and Alder Hey in medical and surgical specialties. There is a close working relationship with other dental specialties within the Dental Hospital.
STAFFING

Liverpool University Dental Hospital

- Dr S Al Badri  Reader / Honorary Consultant, and Joint Clinical Lead
- Ms S Lee  Consultant and Joint Clinical Lead
- Mr N Willmott  Consultant (P/T)
- Miss L Gartshore  Lecturer and post CCST trainee
- Mr A Jones  Pre CCST StR
- Miss Y Chau  Specialty Dentist in Paediatric Dentistry
- Ms A Roberts  Clinical Lecturer (P/T)
- Miss J Hook  Clinical Teacher (P/T)
- Elizabeth Willasey  Clinical lecturer (F/T)
- Mrs C Manning  Senior Clinical Teacher
- Paediatric Dent DCT 2/3
- 2 x DCT 1
- Dr J Harrison  Consultant in Orthodontics
- Mr S Rudge  Consultant in Orthodontics (P/T)
- Mr R Gibson  Consultant in Orthodontics (P/T)
- Dr N Flannigan  Senior Lecturer & Honorary Consultant Orthodontics
- Mrs A Macpherson  Clinical Director & Consultant Special Care Dentistry
- Professor C C Youngson  Head of Dental School
Royal Manchester Children’s Hospital (RMCH)

New Royal Manchester Children’s Hospital is the largest single site Children’s Hospital in Europe, and opened in June 2009. Further information on the new Hospital development in Manchester can be found at [http://www.borninmanchester.co.uk](http://www.borninmanchester.co.uk).

The Dental Health Unit is a large purpose-built 4 surgery Unit within Children’s Outpatients. Sedation facilities are available in every surgery and there is also a completely digital Xray Suite with OPG/ Ceph and Cone beam CT and phosphor plate intra-oral system. There is an oral hygiene room for nurse-led clinics and a photography / nasendoscopy room which is shared with the Regional Cleft Unit adjacent. The Dental Health team provides oral health care for paediatric inpatients and outpatients under the medical specialties such as oncology, BMT, transplants, immunology, haematology, cardiology, neurology, paediatric rheumatology, metabolic team, ENT, respiratory and head injury rehabilitation. There are close links with the cardiology team at Alder Hey and the National Metabolic Centre (Willink Unit). We also have good links with NOWGEN and the Regional Genetics service. You will be involved in managing these varied and complex children.

There are 3.5 theatre lists each week and you will be expected to support these lists. The Paediatric Dentistry service undertakes comprehensive dental care under GA for special needs children, including Autistic Spectrum disorders and behavioural problems, the severely anxious and phobic and children with complex medical disorders. GA Extraction lists and surgical lists also take place every week.

STAFFING

Dr K Hood    Consultant in Paediatric Dentistry
Ms J May   Consultant in Paediatric Dentistry
Professor K O’Brien  Consultant in Orthodontics
Ms E Aliakbari   Post CCST Paediatric Dentistry
Mrs K Swales  StR Paediatric Dentistry
Ms S-J Snape   StR Paediatric Dentistry
Ms C Feeney   StR Paediatric Dentistry
Ms H Walsh   StR Paediatric Dentistry
Mrs A Shepherd  Specialist Paediatric Dentist
Mrs C Waring  Specialty Dentist
Mrs A Schofield  Dental Nurse Manager

Duties of the Post

Clinical and administrative sessions will be timetabled in the Child Dental Health Department in LUDH and the Dental Health Unit, (RMCH).

1. The trainee will carry out such clinical tasks assigned to them by the Senior Staff. These will include:
a) Treatment of inpatient and outpatient who are medically compromised children, those with learning difficulties and those with special care requirements.
b) Participate on multidisciplinary team clinics and planning and working closely with other dental specialties - Orthodontics, Cleft Lip and Palate and Oral and Maxillofacial Surgery, Oral medicine and Restorative Dentistry.
c) Treatment sessions at Royal Manchester Children’s Hospital, will be provided under general anaesthesia for children who, because of their physical, medical, mental or emotional condition, are unable to accept conventional comprehensive treatment.
d) Management of theatre waiting lists and liaison with Admin staff to ensure appropriate prioritisation and planning of GA lists.

2. Support, train and give advice and assist the junior dental staff in training.

3. The successful candidate will be awarded an honorary teaching contract with the University of Liverpool and be expected to participate in the teaching of undergraduate and postgraduate dental students in the Dental Hospital.

4. Full participation in Clinical Governance and Clinical Audit is mandatory. The trainee will be expected to assume a lead role in Clinical Audit and to co-ordinate Departmental meetings.

**Study and training**

1. The post is recognised by the HEE NW and Specialist Advisory Committee in Paediatric Dentistry as providing suitable advanced training in the specialty.

2. The successful candidate will have ample opportunity and every encouragement to build on the knowledge, skills and abilities already gained through NTN training.

3. Opportunities exist to gain special experience in:
   a. IV Sedation
   b. Complex Dental Trauma management
   c. Comprehensive management of children with complex medical conditions
   d. Paediatric Oral Surgery / Oral medicine
   e. Multidisciplinary management of dental anomalies / hypodontia
   f. Cleft Lip and Palate

4. Regular appraisals of progress with an Educational Supervisor will be expected.

5. Attendance at appropriate management training courses will be encouraged.

6. Participation in the ARCP process is required.

7. Completion of the Advanced Competencies for Paediatric Dentistry will be expected. The trainee will be required to demonstrate clinical experience via their clinical logbook.
8. Full participation in clinical education seminars with other Specialist Trainees is expected. This may include the delivery of presentations and attendance at appropriate study days and courses.
### FTTA IN PAEDIATRIC DENTISTRY - PERSON SPECIFICATION

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<th>REQUIREMENT</th>
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| **Qualifications & Training** | Full GDC registration  
BDS or GDC recognised equivalent  
MPaed Dent, or equivalent  
CCST or within 3 months of completion of SAC approved programme | Higher degree |
| **Experience & Knowledge** | Able to demonstrate knowledge of evidence-based practice  
Active involvement in audit | Experience in more than one specialty area  
General practice/community dental experience |
| **Clinical Skills** | Experience of advanced diagnosis and treatment planning.  
Competent to work without direct supervision for basic procedures.  
Sedation & GA experience  
Experience in the treatment of challenging and complex children.  
Experience in behavioural management techniques.  
Experience in the management of medically compromised patients.  
Basic life support skills. | Surgical management and experience of oral conditions in children. |
| **Organisation and Planning** | Ability to prioritise, organise oneself and own work, and others.  
Ability to be proactive and take responsibility for own learning  
Understanding of clinical risk management | Understanding of NHS clinical governance and resource constraints.  
IT skills  
Experience and ability to work in multi-professional teams |
| **Academic/ Research** | Teaching experience of undergraduate students  
Conference presentations | Presentations, prizes and honours  
Research experience |
| **Motivation** | Committed to a career in paediatric dentistry | Potential to progress to Consultant level |
| **Personal Skills** | Ability to communicate fluently in English  
Good team member who communicates well with staff, patients and parents  
Probity- displays honesty and integrity  
Interpersonal skills- sees patients as people, ability to empathise and work co-operatively with others  
Holds a driving license | Shows initiative, drive and enthusiasm |