

ROYAL LIVERPOOL UNIVERSITY HOSPITAL
LIVERPOOL UNIVERSITY DENTAL HOSPITAL AND ALDER HEY CHILDREN'S
(NHS) FOUNDATION TRUST

SPECIALTY TRAINEE IN PAEDIATRIC DENTISTRY

JOB DESCRIPTION

Job Profile

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 Alder Hey 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.

Introduction

Liverpool Dental Hospital is the main centre for specialist dental advice and treatment in the Mersey Region. It also fulfils a similar role for the surrounding regions and serves a large population of the North West of England and North Wales. It is an undergraduate

teaching school and provides excellent postgraduate training. There are strong links with the University of Liverpool and the Medical School.

Alder Hey Children's Hospital is a centre of excellence in paediatric surgical and medical care and receives referrals from throughout the U.K.

Entry Requirements

The Specialty Trainee will be appointed through National Recruitment for Paediatric Dentistry

Candidates must hold a registerable dental degree (B.D.S. or equivalent) and must be eligible for full registration with the GDC. The applicant must also have a Membership in Paediatric dentistry

Applicants will be expected to provide evidence of their competence to communicate in English.

GENERAL INFORMATION ABOUT THE AREA

The City of Liverpool provides an exciting social, cultural, historical and environmental milieu. The city centre has an excellent shopping centre, a great variety of restaurants, clubs, pubs and bars, and, of course, lies close to the River Mersey with its historic docks. Liverpool boasts excellent art galleries and museums (including The Walker Art Gallery and The Tate in the North), theatres, cinemas, and the renowned Philharmonic Hall, home to the Royal Liverpool Philharmonic Orchestra. Liverpool is the home of The Beatles, and the Liverpool Institute of Performing Arts associated with Sir Paul McCartney.

It has two exceptional cathedrals facing each other along Hope Street, two famous football teams (Everton and Liverpool), and two tunnels beneath the river. Architecturally, Liverpool is a fascinating city with a wide variety of types of buildings, public squares and civic parks. Liverpudlians have a well-deserved reputation for friendliness, a great sense of humour, and a capacity for enjoying themselves.

Liverpool was awarded the European City of Culture 2008 and has attracted a lot of European financial support to develop the city infrastructure.

Two airports are within easy reach, Liverpool John Lennon and Manchester International Airport. There are excellent train services and motorway links to all parts of the country, with easy access to the National Parks of North Wales, the Peak District and the Lake District, as well as to both the Lancashire and North Wales coasts.

See Website: www.liv.ac.uk, then <http://www.liv.ac.uk/about/city/>

THE HOSPITALS / DEPARTMENTS

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 Faculty 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 and, most recently the Oral Surgery Department in summer 2013.

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, paediatric, 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 9,000 self-referrals through the Oral Diagnosis department.

Specialist departments include Restorative Dentistry, Paediatric Dentistry, Orthodontics, Special Care Dentistry and Oral Medicine and a Consultant-led Dental Sedation Unit.

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 School of Dentistry is a School within the Institute of Clinical Sciences in the Faculty of Health and Life Sciences. The Dean is Professor Vince Bissell. The School structure is currently undergoing some reorganisation and three Vice-Deans have recently been appointed to assist the Dean in the areas of: Learning and Scholarship, Student Experience, and, Research and Postgraduate Studies.

The Dental School has over 30 full-time academic staff supported by 40 part-time academic staff with many honorary appointments held by hospital staff. Within the Faculty, the School of Dentistry is represented on the Faculty Management Team and the ICS Senior Management Team.

The School has its own Board of Studies and Curriculum Board which report to the Faculty of Health and Life Sciences for curricula matters. Strong links exist between the School of Dentistry and Dental Hospital. The Clinical Director of the Dental Hospital is Mrs Avril Macpherson.

The School has an annual intake of 72 undergraduates onto the BDS programme, including 15 on the 4-Year Graduate Entry pathway for candidates with appropriate prior biomedical degrees. As from 2019-2020 there will be a new curriculum consisting of a core training pathway for both BSc in Dental Therapy and BDS dental students. This will consist of 3 years core training followed by 2 further years of training for the dental BDS students.

The school runs a successful professional doctorate postgraduate programme in four pathways (Endodontics, Orthodontics, Paediatric Dentistry and Special Care Dentistry).

Paediatric Dentistry, Liverpool University Dental Hospital

This department is responsible for both the routine dental care of children and also specialist Paediatric dental services. The clinic space is shared with Orthodontics and has undergone major refurbishment work a few years ago. The Paediatric Dental department consists of 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, with one who shares their time between Alder Hey and the Dental Hospital. 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.

The website for the Department can be found at <http://www.liv.ac.uk/dentistry/>.

Alder Hey Children's NHS Foundation Trust

The Royal Liverpool Children's Hospital, Alder Hey (AHH) was founded in 1914 and, is regarded as the largest children's hospital in Western Europe. The hospital is the birthplace of modern paediatric anaesthesia. The hospital is one of the few with a University Institute of Child Health. There are 20 specialist services, which include bone marrow transplant, burns, cleft lip and palate, cancer, renal replacement and spinal injuries. The supra-regional services include cardiology and craniofacial surgery.

The first paediatric intensive care consultant in the UK was appointed to the Royal Liverpool Children's Hospital. Royal patronage was granted in 1985 and Alder Hey became a first wave Trust in 1991. More recently, the Trust has become involved in the National Booked Admissions Pilot Programme. This Trust is a major community provider of health care, operating on 38 different sites, providing a wide range of community childcare health services, as well as collaborative services with Social Services.

The Trust has a first class reputation for saving the lives of sick children and a proud history of medical achievement and clinical innovation. It is an international centre of excellence, treating more than 200,000 children a year from a wide catchment area including North Wales, Shropshire and the Isle of Man. As well as being a tertiary referral hospital for many conditions, with paediatric specialists for most areas in children's medicine, it also provides the general paediatric service and clinics for the locality.

The Hospital is sited, since 2015, in a state-of-the-art 270-bed hospital – 'Alder Hey Children's Health Park', in the adjacent Springfield Park. The hospital has been designed with the input of children to be a child-friendly environment, as well as being an exciting and functional design. All the outpatient and inpatient departments within the organisation have been designed bespoke to the needs of the patients that attend that particular department, in all occasions by a dedicated Health Park Team and Alder Hey staff in order to offer our patients and staff the best experience possible in our Hospital.

Paediatric Dental Department

The Trust has a Paediatric Dental Department which encompasses the specialities of Oral and Maxillofacial Surgery, Orthodontics and Paediatric Dentistry. In addition, the department forms the main base for the Regional Cleft Palate Unit.

New patient referrals are seen through Consultation clinics. The department is responsible for both the routine dental care of children and also specialist paediatric dental services. A wide range of compromised patients are seen from

those with special needs to those with medical and physical disabilities. There are facilities to provide dental treatment for these children under local anaesthetic with or without sedation, and also under general anaesthetic.

In the past year there have been over 4100 attendances with 1100 being new patients.

Duties of the Post

Clinical and administrative sessions will be timetabled in the Paediatric Dental Department in LUDH and Alder Hey Children's Hospital (AHH).

1. The trainee will carry out such clinical tasks assigned to them by the Senior Staff. These will include:
 - a) Treatment of inpatient and out- patients 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 AHH 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.

It is anticipated that the week will be divided as follows:

- 1 Audit /Teaching
- 1 Administration/Study .
- 7 Sessions devoted to the clinical aspects Paediatric Dentistry training.

However, this arrangement is indicative of the role and will be a result of balancing the needs of the Department with those of the individual. For part-time or job-share appointments, timetables will need to be discussed individually.

The list of duties given above is not exhaustive and the post holder may be asked to undertake other duties in line with the grading of the post, as may be required by the Training Programme Director.

THE TRAINERS

The appointee will be responsible through the Training Programme Director, Ms Vidya Srinivasan [Vidya.Srinivasan@mft.nhs.uk] for the satisfactory performance of their duties. Full clinical support for training will be given by consultants within the Department in both Hospitals.

SENIOR STAFFING

Liverpool University Dental Hospital

Ms R Adamji	Consultant in Paediatric Dentistry
Prof S Al Badri	Professor/ Honorary Consultant in Paediatric Dentistry
Ms S Lee	Consultant in Paediatric Dentistry
Dr L Gartshore	Senior Lecturer /Honorary consultant in Paediatric Dentistry

Alder Hey Children's Hospital

Miss S Lee	Consultant and clinical lead
Miss J May	Consultant (Cleft service P/T)
Prof S AlBadri	Professor/ Honorary Consultant in Paediatric Dentistry

Audit

Monthly meetings are to be arranged within the Department and are attended by all clinical staff. The specialist registrar will be expected to organise and minute the Departmental Audit meetings.

Journal Club

Journal Club meetings are held in the Department. The specialist registrar and lecturer will share the responsibility for arranging these meetings.

DATE WHEN POST IS VACANT

The post is available from September 2022

For preliminary discussion contact:

Ms Sharon Lee
 Consultant in Paediatric Dentistry
 Alder Hey Children's Hospital
 Eaton Road
 Liverpool L12 2AP
 Tel 01512525563

Shortlisted candidates will be invited to visit the hospitals concerned.

Yr 4 & 5

		Monday	Tuesday	Wednesday	Thursday	Friday
Am	Activity*	Student IHS supervision	Trauma-D	Outpts or medical clinics- D 1:2	Theatre- D	N/P clinic-D
	Trainer	R Adamji	L Gartshore/ S Albadri	S Lee	S Lee	S Lee
	Location	LUDH	LUDH	AHH	AHH	LUDH
Pm	Activity*	Research	Treatment- D	IHS Treatment- D / Study 1:2	N/P / Treatment -D 1:2	Study
	Trainer		R Adamji	S Lee	J May	
	Location	LUDH	LUDH	AHH	AHH	LUDH

D indicates direct clinical care

** It is recognised that changes may occur during training dependent on a trainee's individual needs and for other operational reasons