

**Dental & Maxillofacial Training Programme
Job Description**

Post summary

HEE Office:	HEEYH
Job Title:	ST1 Dental & Maxillofacial Radiology
Person Specification:	National Person Specification for DMFR (available on the COPDEND website)
Hours of work & nature of Contract:	Whole time, permanent post for 4 years
Main training site:	Leeds Dental Hospital, Leeds Teaching Hospitals NHS Trust (LTHT)
Other training site(s):	There will be training opportunities in a number of Radiology Departments in the Yorkshire and Humber region including Radiology Departments within LTHT and Mid Yorkshire Hospitals NHS Trust

Organisational Arrangements

Training Programme Director (TPD):	Dr Brenda Murray
TPD contact details:	Radiology Department Leeds Dental Institute Clarendon Way Leeds LS2 9LU

The City of Leeds and Surrounding Area

Leeds is home to over three-quarters of a million people. It is located in the heart of the UK and is the regional capital of Yorkshire and the Humber. It is unrivalled in the north of England as a major shopping destination and centre for the arts, entertainment, nightlife and leisure. The city has a rich cultural heritage with a wide range of theatres, cinemas, museums and art galleries and a thriving music scene to cater for all tastes. Leeds has a proud sporting tradition and there are plenty of opportunities to participate at all levels.

Leeds has excellent communication and transport links. The city is well served by affordable, frequent local transport and has extensive coach and rail services connecting Leeds with the rest of the UK. Leeds/Bradford airport provides regular flights to an increasing number of destinations.

Large areas of parkland make Leeds a very green city. There are many areas of natural beauty and interest in Leeds from the national attractions of the Royal Armouries and the Thackray Medical Museum, to the mansions and grounds of Harewood House, Temple Newsam and Lotherton Hall. Nearby attractions include the Yorkshire Sculpture Park and the Hepworth Art Gallery. Leeds is also within

easy reach of the Yorkshire Dales, the Peak District, the Lake District, the North Yorkshire Moors and historic towns and cities such as York, Harrogate, Ripon, Wakefield and Bradford.

Rich in history, with a diverse economy, thriving cultural scene and a cosmopolitan atmosphere, Leeds stands proud as a city of regional, national and international importance.

Good public and private schools are available and house prices are reasonable.

Leeds Teaching Hospitals NHS Trust

Leeds Teaching Hospitals NHS Trust (LTHT) was formed in April 1998, following the merger of two smaller NHS trusts in the city. Today, it is one of the largest and busiest acute hospital trusts in the United Kingdom.

Every year, LTHT provides healthcare and specialist services for people from the city of Leeds, Yorkshire and the Humber and beyond. We play an important role in the training and education of medical, nursing and dental students and are a centre of world-class research and pioneering new treatments.

Care and clinical expertise is spread over seven hospitals and medical facilities:

- Leeds General Infirmary (LGI)
- St James's University Hospital (including Leeds Cancer Centre)
- Seacroft Hospital
- Wharfedale Hospital
- Chapel Allerton Hospital
- Leeds Children's Hospital
- Leeds Dental Institute

Leeds Teaching Hospitals Trust currently employs over 18,000 staff across a wide range of staff groups.

In 2018 Leeds Teaching Hospitals received a GOOD rating from the Care Quality Commission with the Leeds Dental Institute receiving a rating of OUTSTANDING. The Leeds Way values are to be: patient centred, fair, collaborative, accountable & empowered. The Trust Chief Executive is Professor Phil Wood. There are 19 Clinical Service Units (CSUs) within the Trust, of which the Leeds Dental Institute forms one.

School of Dentistry, University of Leeds

The School of Dentistry was newly convened in August 2013 following a separation of the NHS Trust and University elements of the former Leeds Dental Institute. The School aims to underpin high quality clinical research with world class basic and

applied science, in order to meet international priority needs for research in dentistry and to deliver excellent research with impact for patient and population benefit.

The School appointed a new Dean in 2019; Dr. Alan Mighell. The School recently expanded its estate and the basic sciences in the Division of Oral Biology, are situated in the Wellcome Trust Brenner Building on the St James' campus, providing high quality and purpose built laboratory provision and access to a wide range of cutting edge facilities.

The School is organised into five administrative academic Divisions:

- Division of Applied Health and Clinical Translational Research
- Division of Oral Biology - Head of Division
- Division of Oral Surgery, Medicine and Pathology
- Division of Paediatric Dentistry and
- Division of Restorative Dentistry

The School of Dentistry is currently one of the most popular dental schools in the United Kingdom, and is the second largest school for undergraduate dental education in the UK.

The School offers training for all members of the dental team: in tandem with the undergraduate masters' dental surgery programme there is a *Diploma in Dental Hygiene and Dental Therapy* and, in partnership with the Leeds Teaching Hospitals Trust, provision of *Dental Nursing* and *Dental Technology* training.

Description of main training site

Leeds Dental Institute (LDI)

The Leeds Dental Institute, established on 1 April 1992, integrated the Dental Hospital at Leeds and the University of Leeds, School of Dentistry.

The Dental Institute is situated on the ground floor of the Worsley Medical and Dental Building which also accommodates the Dental School, the Medical School and the University of Leeds Health Sciences Library. It is situated on the southern side of the University campus half a mile from the city centre.

The NHS management team is composed of:-

Role	Name
Clinical Director	Jonathan Bilmen
General Manager	Richard Agyekum-Sakyi
Clinical Dental Nurse Manager	Andrea Leech

Clinical service departments include:-

- Restorative Dentistry
- Oral & Maxillofacial Surgery
- Oral Medicine
- Paediatric Dentistry
- Orthodontics
- Dental and Maxillofacial Radiology

Dental & Maxillofacial Radiology

Within LTHT, the Dental and Maxillofacial Radiology Service provides a plain film and CBCT service to LTHT patients. In addition it provides a regional CBCT service to 10 surrounding Trusts in North and South Yorkshire. Specialist remote reporting services are also provided to two Northern Ireland Trusts and regional Trusts. The Dental and Maxillofacial Radiologists form part of the Head and Neck Radiology Teams within LTHT and Mid Yorkshire Hospitals NHS Trust. As part of these teams they provide the diagnostic and interventional sialography service, contribute to the Head and Neck ultrasound service (both diagnostic and interventional) and the cross-sectional imaging service (CT and MRI). They are also involved in the Head and Neck Oncology MDT and lead the Salivary Gland MDT. Recently a new radiology led sialoendoscopy service has been established.

The Dental & Maxillofacial Radiologists provide teaching in radiology and radiography to undergraduate Radiography students, undergraduate and postgraduate Dental students and undergraduate Hygiene and Therapy students and training to Dental Core Trainees and Specialist Registrars in Dental & Maxillofacial Radiology and Clinical Radiology.

The Dental & Maxillofacial Radiology Department within Leeds Dental Institute boasts a large volume CBCT, a combined small volume CBCT/Pan/Ceph, a Pan/Ceph, a panoramic machine and four intra-oral x-ray sets. The large volume CBCT was installed in March 2018 and the pan/ceph in October 2019. Peripheral sites providing dental and maxillofacial imaging to support clinical services have been established at two additional sites within LTHT (Chapel Allerton Hospital and Wharfedale Hospital).

Consultant Staff:

<p>Dr Brenda Murray</p>	<p>Consultant in Dental & Maxillofacial Radiology, Head of Department, Training Programme Director for Specialist Training for DMFR, Honorary Senior Lecturer, University of Leeds, Chair of the Specialist Advisory Committee for the Additional Dental Specialties, National Recruitment Lead for DMFR</p>
--------------------------------	--

Miss Rosalyn Clarkson	Consultant in Dental & Maxillofacial Radiology, Honorary Lecturer, University of Leeds
Mr Niall O'Neill	Consultant in Dental & Maxillofacial Radiology, Honorary Lecturer, University of Leeds
Mr Edward Walker	Consultant in Dental & Maxillofacial Radiology, Honorary Senior Lecturer, University of Leeds

Other Staff within Dental & Maxillofacial Radiology , LDI

- 2 Specialty Registrars (including advertised post)
- 1 Dental Core Trainee post (Additional Dental Specialities)
- 0.5 Radiographer Team Manager
- 3.5 Band 6 Radiographers
- 1.5 Band 5 Radiographers
- 3.4 Band 5 Dental nurses
- 2 Band 3 Dental Radiography Administrators
- 1 Band 2 Receptionist

Training Details

Duties and Responsibilities of postholder

The post provides postgraduate experience and training recognised by the SAC for the purposes of the Specialty Training in Dental & Maxillofacial Radiology and gaining a CCST in Dental & Maxillofacial Radiology.

The post has educational approval from the Postgraduate Dental Dean and has been allocated a National Training Number.

The expected objectives will be completion of clinical training in line with the Dental & Maxillofacial Radiology Specialty Training Curriculum and meeting all criteria for specialist list entry as determined by GDC criteria. Clinical progress will be assessed via the RCP process. Trainees are advised to familiarise themselves with the Gold Guide for further information regarding Specialty Training in general.

Outline of the Training Programme

Clinical

The trainee will gain experience in all imaging modalities within the scope of the specialty with dedicated sessions in plain radiograph, CBCT, CT and MRI reporting. The trainee will contribute to the head and neck radiology service including

diagnostic and interventional ultrasound, diagnostic and interventional sialography and sialoendoscopy. Leeds Dental Institute will be the training base but trainees will be rotated for blocks to other Radiology Departments within the Yorkshire and Humber region, including but not exclusively Radiology Departments within St James University Hospital, Leeds General Infirmary (LTHT) and Pinderfields General Hospital (MYHNSHST). The rota will vary through training with allocation of time to the various clinical activities varying through training and according to the trainee's needs as appropriate.

Teaching

Trainees will have access to the training opportunities provided through the Leeds and West Yorkshire Radiology Academy. Training will be integrated with that of the Clinical Radiology Trainees where appropriate but particularly in preparation for the FRCR Part 1 (Physics) Examination. Teaching in preparation for the DDMFR examination will be provided by clinical supervisors in the form of didactic teaching sessions, case based discussions and imaging viewing sessions.

Trainees will be expected to participate in Dental and Hygiene and Therapy undergraduate teaching and postgraduate teaching in radiology and radiography. They will also contribute to teaching in dental radiology to Clinical Radiology trainees and to the provision of IRMER courses via HEEYH to General Dental Practitioners and other members of the dental team.

Research

Research activity will be supported and active participation in local research groups will be encouraged. The department has good links with other clinical specialties within the Leeds Dental Institute, Medical Physics and Head and Neck Radiology within LTHT.

Audit/Quality Improvement Programme

The trainee will be required to participate in the clinical audit of departmental work and may work with other members of the dental team, under Consultant supervision. It is expected that the trainee will complete several audit projects, with completion of audit cycles during the post. Trainees are expected to engage in other clinical governance activities including service review and quality improvement.

Management Experience

Trainees are encouraged to attend management courses where appropriate for specialist registrars and management opportunities will be provided.

Training Facilities

The trainee will have access to a desk space with computer and phone access within a large office area shared with specialty trainees and other staff members from other dental specialities.

The excellent facilities of the Health Sciences Library are available within the Worsley Medical and Dental Building.

Study leave is available on agreement from the Educational Supervisor.

A wide range of postgraduate activities is available and the StRs are expected to take part.

Trainers

Brenda Murray	Consultant Dental & Maxillofacial Radiologist	LDI	TPD/Clinical supervisor
Rosalyn Clarkson	Consultant Dental & Maxillofacial Radiologist	LDI/ MYH NHST	Clinical supervisor
Niall O'Neill	Consultant Dental & Maxillofacial Radiologist	LDI	Clinical supervisor Educational Supervisor
Edward Walker	Consultant Dental & Maxillofacial Radiologist	LDI/ MYH NHST	Clinical supervisor
Karthik Shishir	Consultant Head and Neck Radiologist	LTH NHST	Clinical Supervisor
Sriram Vaidyanathan	Consultant Head and Neck Radiologist	LTH NHST	Clinical Supervisor
Seung-Jin Choi	Consultant Head and Neck Radiologist	LTH NHST	Clinical Supervisor
Nicholas Spencer	Consultant Head and Neck Radiologist	MYH NHST	Clinical Supervisor
Nalinda Panditaratne	Consultant Head and Neck Radiologist	MYH NHST	Clinical Supervisor

Indicative timetable

Year 1 Months 1-3

	Mon	Tues	Wed	Thurs	Fri
AM	Head and Neck Oncology MDT Plain film and CBCT reporting	Radiology Academy Clinical Teaching	Head and Neck Ultrasound	Head and neck MRI/CT reporting	Radiology Academy FRCR Part1 Physics Course
PM	Plain film and CBCT reporting	Radiography	Plain film and CBCT reporting	Plain film and CBCT reporting	Radiology Academy FRCR Part1 Physics Course

Year 1 Months 3-12

	Mon	Tues	Wed	Thurs	Fri
AM	Head and Neck Oncology MDT Plain film and CBCT reporting	Research/audit	Head and Neck Ultrasound	Head and neck MRI/CT reporting	Sialography Salivary Gland MDT
PM	Plain film and CBCT reporting	Plain film and CBCT reporting	Plain film and CBCT reporting	Head and neck MRI/CT reporting	Self directed learning

Informal Enquiries

Informal enquiries about the post should be made to Dr Brenda Murray
Brenda.Murray1@nhs.net Tel: 0113343621

