

Orthodontic Training Programme ST1-5

Job Description

Post Details

Office:	Wales (HEIW)
Job Title:	Specialty Registrar (StR) in Orthodontics
Person Specification:	See: Orthodontics ST1 person specification Dental Hub (hee.nhs.uk)
Hours of work & nature of Contract:	40 hours Full Time
Main training site:	University Dental Hospital, Cardiff
Other training site(s):	Morriston Hospital, Swansea Prince Charles Hospital, Merthyr Tydfil

Organisational Arrangements

Training Programme Director (TPD):	Mr Graham Oliver
TPD contact details:	Email: Graham.Oliver@wales.nhs.uk OliverG4@cf.ac.uk Tel: 029 20742448

Training Details

The training programme is offered as a 'run through' programme and will be for five years full time or equivalent pro rata duration.

The first 3 years (ST1-3) of training focuses on specialist orthodontic training leading to an award of CCST in orthodontics allowing entry on the GDC specialist list. The last 2 years (ST4-5) of training focuses on advanced orthodontic training in relation to complex multi-disciplinary cases as would be treated in a secondary care setting.

Specialty Trainees on a 'run-through' training programme are required to notify the Postgraduate Dental Dean of their intentions to either continue or withdraw from the programme at the end of ST3. This decision must be made and communicated with the Postgraduate Dental Dean, 6 months prior to the expected CCST date.

The training programme will provide structured teaching and supervised clinical experience in order to develop the knowledge and skills required to deliver a high standard of contemporary orthodontics.

ST1-3

The first 3 years of training focuses on specialist orthodontic training leading to an award of CCST in orthodontics allowing entry on the GDC specialist list.

In this post, three days per week are spent at Prince Charles Hospital, Merthyr Tydfil and two days at the University Dental Hospital, Cardiff.

Two key prerequisites for an award of a CCST in Orthodontics include:

1. Passing the Membership in Orthodontics examination hosted by the Royal College of Surgeons
2. Evidence involvement in research. There are a number of options for satisfying the research component of training, including:
 - Route 1: Taught Clinical Masters, MRes, doctorate or equivalent university higher degree in Orthodontics that involves an original research project undertaken within the training period.

- Route 2: An authored contribution normally, but not exclusively, within the speciality of orthodontics based on original research accepted for publication in a PubMed journal and undertaken during the specialty training programme.
- Route 3: An appropriate alternative deemed acceptable by the Postgraduate deanery and assessed through the Annual Review of Competency Progression process.

These opportunities can be discussed with the successful applicant prior to commencing the post.

Please note that orthodontic training is undergoing a period of revalidation and as such there may be amendments to the above requirements.

ST4-5

The last 2 years of training focuses on advanced orthodontic training in relation to complex multi-disciplinary cases. In this post, time will be split between Morriston Hospital, Swansea and the University Dental Hospital, Cardiff.

The University Dental Hospital will provide experience relevant to an NHS consultant in a large teaching hospital. Morriston Hospital will provide experience relevant to an NHS consultant in a district general hospital.

Successful completion of the training programme will include satisfactory completion of the ISFE examination in Orthodontics.

Please note that orthodontic training is undergoing a period of revalidation and as such there may be amendments to the above requirements.

Throughout all stages of training each Trainee will have an Annual Review of Competence Progression (ARCP) to confirm satisfactory progress through the training scheme.

The Training Programme is approved by the Postgraduate Dental Dean, HEIW with advice sought from the Specialist Advisory Committee in Orthodontics. The programme will be managed by the HEIW appointed Training Programme Director (TPD) who will be

responsible for ensuring programme delivery and that the GDC approved specialty curriculum enables trainees to gain relevant competencies, knowledge, skills and attitudes and experience to achieve the Certificate of Completion of Specialty Training (CCST), subject to satisfactory progress.

The Programme Director is currently Mr Graham Oliver, Consultant Orthodontist at the University Dental Hospital, Cardiff. The programme is overseen by the Specialty Training Committee in Orthodontics. This post has a nominated training supervisor.

Duties and Responsibilities of postholder

Log Book, Appraisal and Assessment and Annual Planning

As part of this training programme, the trainee will be expected to keep a logbook of activity. The trainee will register with the on-line portfolio, the Intercollegiate Surgical Curriculum Programme ([ISCP](#)). Progress will be formally assessed at the ARCP as per the Dental Gold Guide 2023: ([Dental Gold Guide 2023 - COPDEND](#)) and through regular meetings with their educational supervisor.

Research

Successful candidates will have a number of options for satisfying the research component of their specialist training. These opportunities include:

- Route 1: Taught Clinical Masters, MRes, doctorate or equivalent university higher degree in Orthodontics that involves an original research project undertaken within the training period.
- Route 2: An authored contribution normally, but not exclusively, within the speciality of orthodontics based on original research accepted for publication in a PubMed journal and undertaken during the specialty training programme.
- Route 3: An appropriate alternative deemed acceptable by the Postgraduate deanery and assessed through the Annual Review of Competency Progression process.

These opportunities can be discussed with the successful applicant prior to commencing the post.

Quality Improvement Programmes (Clinical Governance and Audit)

Trainees will be expected to participate in organised quality improvement projects including clinical governance and audit programmes. Meetings are regularly scheduled throughout training and the trainee will be expected to participate. Activity is supported and appropriate training will be provided.

Administration

Specialty Trainees will undertake administrative duties associated with the care of patients and the functioning of the Orthodontics service. Shared office accommodation with other dental trainees and staff will be provided.

Additional Responsibilities

The successful applicant may be required to undertake such additional duties as may be required under the Terms and Conditions of Service of Hospital Medical and Dental Staff.

Description of main training site

University Dental Hospital (UDH)

The University Dental Hospital (UDH) is part of Cardiff & Vale University Health Board being one of the largest NHS organisations in the UK caring for the wellbeing of around 475,000 people. The UDH is situated in Cardiff just off the A48 on the site of the main University Hospital of Wales campus.

The Orthodontic department provides a Consultant led Orthodontic service for Cardiff and the Vale area in an 11-chair clinic. The department benefits from close surgical, paediatric dentistry and restorative MDT care, providing an ideal setting for the development of integrated and contemporary Orthodontics. The UDH is also recognized as a teaching center of excellence in a wide range of clinical services. The trainee will have access to a fully equipped dental laboratory, 3D imaging, intra-oral scanners and Dolphin computer imaging and cephalometric software package.

Regular didactic teaching sessions, journal club and clinical governance meetings are held and the Speciality Trainee is expected to play an active role in preparation and presentation at these meetings. Research is a major activity within the department and international recognition has been achieved in the areas of 3D imaging Biomechanics, Systematic Reviews, Orthodontic Indices and Dental Education.

Staffing

Consultants

Dr Andra Liepa	Consultant and Honorary Senior Lecturer
Mr Graham Oliver	Consultant and Honorary Senior Lecturer
Mrs Sheelagh Rogers	Consultant and Honorary Senior Lecturer
Dr Jennifer Galloway	Senior Lecturer and Honorary Consultant
Dr Caryl Wilson-Nagrani	Senior Lecturer and Honorary Consultant

Other Staff in the Department

- 1 Post-CCST in Orthodontics
- 1 Academic Post-CCST in Orthodontics
- 4 StRs in Orthodontics
- 11 Cardiff University MScD in Orthodontics students
- 1 Clinical Lecturer in Orthodontics

Description of additional training site

Prince Charles Hospital (PCH)

PCH is situated in Merthyr Tydfil just outside Cardiff. It is one of the district general hospitals in the Cwm Taff Morgannwg Health Board, with all day free parking available on site.

We have recently moved to our newly built orthodontic and maxillofacial department, which has nine state-of-the-art surgeries. Four of these are dedicated to orthodontic treatment with brand new dental chairs installed. Trainees will have access to the latest digital technology to support patient treatments, including; multiple 3-shape intra oral scanners, Dolphin cephalometric software (including 3D planning) and Simplant. Trainees can expect to take on a range of complex cases fully supported with supervision from the consultants. Our on-site lab are keen innovators and are always keen to support and develop new ideas for patients. They use haptic arm technology and have 3D printing capabilities.

The orthodontic team consists of two consultants a specialty trainee and a clinical assistant in Orthodontics. We are supported by an excellent team of dental nurses, who are orthodontically trained. We work closely with our maxillofacial colleagues (six consultants, middle grades, registrars and DCTs) and the restorative team (one consultant, one registrar and one dentist). There will be opportunities throughout training to attend joint consultant clinics for dentoalveolar cases, orthognathic surgery and restorative dentistry joint cases.

In addition to extensive clinical opportunities, teaching experience will be readily available, with many junior trainees linked to the department. The Dental Postgraduate Centre for Central Wales is also attached to our unit which offers excellent clinical and educational facilities. We are looking forward to expanding our orthodontic team and welcome anyone who would like to visit the unit before applying.

Orthodontic Team

Ms. Nasreen Yaqoob Consultant Orthodontist

Ms. Elizabeth Crawford Consultant Orthodontist

1 StR in Orthodontics

1 Clinical Assistant (DES)

Description of additional training site

Morrison Hospital (MH)

Morrison Hospital is situated in Swansea and is one of the District General Hospitals of Swansea Bay University Health Board serving the population of Swansea Bay and Hywel Dda. The Maxillo-facial Department is an integrated Department of Orthodontics, Oral Surgery, Maxillo-Facial Surgery and Restorative Dentistry. It is equipped with eighteen modern surgeries with six dedicated to Orthodontics and a large MDT room. There is a large postgraduate centre integrated into Morrison Hospital and there are close ties with Swansea University. Specialty Trainees have access to Dolphin computer imaging and cephalometric software package, 3D planning and is supported by a large maxillofacial laboratory. The Unit is led by three Consultant Orthodontists. There are also six Consultants in Maxillo-facial Surgery, three staff grades in Oral Surgery and two Consultant in Restorative Dentistry and one Consultant in special care dentistry in the Department. Specialty trainees have the opportunity to attend Multi-disciplinary clinics.

Staffing

Consultants

Dr Charlotte Eckhardt	Consultant in Orthodontics
Dr Meryl Spencer	Consultant in Orthodontics
Dr Kristian Davies	Consultant in Orthodontics

Other Staff in the Department

- 1 Post-CCST in Orthodontics
- 1 StR in Orthodontics
- 1 Hospital Doctor in Orthodontics
- 4 Orthodontic Therapists
- 1 DCT in Orthodontics

Staff involved in training:

Name	Job Title	Site	Role
Dr Graham Oliver	Consultant in Orthodontics & Honorary Senior Lecturer	UDH	Training Programme Director Clinical Supervisor
Ms Elizabeth Crawford	Consultant in Orthodontics	PCH & UDH	Educational Supervisor (ST1-3) Clinical Supervisor
Dr Charlotte Eckhardt	Consultant in Orthodontics	MH	Educational Supervisor (ST4-5) Clinical Lead in Orthodontics (MH) Clinical Supervisor
Mrs Sheelagh Rogers	Consultant in Orthodontics & Honorary Senior Lecturer	UDH	Clinical Lead in Orthodontics (UDH) Clinical Supervisor
Ms Nasreen Yaqoob	Consultant in Orthodontics	PCH	Clinical Lead in Orthodontics (PCH) Clinical Supervisor
Dr Meryl Spencer	Consultant in Orthodontics	MH	Clinical Supervisor
Dr Caryl Wilson-Nagrani	Senior Lecturer & Honorary Consultant	UDH	Clinical Supervisor
Dr Andra Liepa	Consultant in Orthodontics & Honorary Senior Lecturer	UDH	Clinical Supervisor
Dr Kristian Davies	Consultant in Orthodontics	MH	Clinical Supervisor
Dr Jennifer Galloway	Senior Lecturer & Honorary Consultant	UDH	Clinical Supervisor

Indicative timetable

These are indicative timetables only and are subject to change depending on availability and training requirements.

ST1-3

	Mon (PCH)	Tue (PCH)	Wed (PCH)	Thu (UDH)	Fri (UDH)
AM	Personal Treatment Session	New Patient clinic 1:2 Research 1:2	Personal Treatment Session	Lab block* Admin	Personal Treatment Session
PM	Personal Treatment Session	Review Clinic 1:2 Research 1:2	Personal Treatment Session	Research	Teaching

Average per week: 5 Personal Treatment Sessions; 1 Consultant New/Review Clinic; 2 Research sessions; 2 Teaching/Admin session.

(*Lab teaching block until May Year 1 then research session)

ST4-5

	Mon (MH)	Tue (UDH)	Wed (MH)	Thu (UDH)	Fri (MH)
AM	Joint OGN (1:2) Personal Treatment Session (1:2)	Personal Treatment Session	Consultant New Clinic	Joint OS (1:4) UG / PG Supervision (3:4)	Research / Study / Admin
PM	Joint Rest (1:4) Personal Treatment Session (3:4)	Research / Study / Admin	Personal Treatment Session	Personal Treatment Session	Personal Treatment Session

Average per week: 5 Personal Treatment Sessions; 1 Consultant New Clinic; 2 Teaching/MDT Sessions; 2 Research/Study/Admin

Other Ad Hoc MDT clinics including cleft are also available to the trainee

Terms and Conditions

Terms & Conditions for this post are available at:

[Terms-and-Conditions-of-Service-2002-NHS-Medical-dental-staff.pdf \(nhsemployers.org\)](#)

The salary scale is available at:

[M&D\(W\) 06/2023 Pay Circular \(v4\)](#)

The Relocation Policy is available at:

[Trainee Relocation Policy](#)

Conditions of Service

- a) The post is covered by the Terms and Conditions of Service for Hospital Medical and Dental Staff (England and Wales) and the General Whitley Council Terms and Conditions of Service as amended in negotiation with the UHB Medical and Dental Staff Negotiating Committee.
- b) The post is nominally full time but requests for less than full time training (LTFT) would be considered. The Trainee will be advised of the working pattern for the post prior to taking up appointment.
- c) Applications for annual leave must be submitted in writing at least six weeks before leave is taken. It must also be requested having first taken into account your colleagues' leave so as to enable adequate clinical cover to be maintained.
- d) At no time should the Trainee work at a level exceeding their competence. All clinical staff therefore have a responsibility to inform those supervising their duties if they have any concerns regarding this or if they feel that they are not competent to perform a particular duty.

Conditions of Appointment

- a) The completion of a satisfactory health declaration questionnaire and screening is a condition of the appointment. The post holder must comply with the UK Health Department guidance on "Protecting Health Care Workers and Patients from Hepatitis B" (PSM(93)12), as implemented by the Trust.

- b) Because of the nature of the work of this post it is exempt from the provision of Section 4 (2) of the Rehabilitation of the Offenders Act 1974 (Exemption Order 1975). Applicants are therefore not entitled to withhold information about convictions of the Act. In the event of employment, failure to disclose such convictions could result in dismissal or disciplinary action. Any information given will be completely confidential and will be, considered only in relation to an application to which the order applies.
- c) The Trainee must hold current registration with the GDC throughout the duration of this contract.
- d) The Trainee is normally covered by the NHS Hospital and Community Health Services indemnity against claims of medical negligence. However, in certain circumstances (e.g. in service for which you receive a separate fee or in an emergency situation outside of work) you may not be covered by the indemnity. The Health Departments, therefore, strongly advise that you maintain membership of your medical defence organisation.
- e) The Ionising Radiation (Medical Exposure) Regulations 2017 impose a legal responsibility on ULHBs for all staff that refers patients for medical radiation exposure such as diagnostic x-rays to supply sufficient data to enable those considering the request to decide whether the procedure is justified.

Study Leave

Specialty Trainees will be expected to attend national and international meetings as appropriate to their stage of training, subject to the appropriate discretion of the hosting Health Board, training programme director and HEIW. Attendance at postgraduate courses is strongly encouraged and Specialty Trainees are expected to present papers at Unit, National and International Meetings.

The Wales Study Leave policy is available at:

[All Wales Study Leave Policy for doctors and dentists in training](#)

Other Information

Further information can be obtained from Mr Graham Oliver - Training Programme Director at the following address:

Department of Orthodontics
University Dental Hospital
Heath Park,
Cardiff
CF14 4XY

Tel: 029 20742448

Email: graham.oliver@wales.nhs.uk