Health Education England

NIHR Academic Clinical Fellow in Dental and Maxillofacial Radiology

JOB DESCRIPTION

Human Resources Department
Lead Employer Trust
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NHS
Health Education England

Appointment of:	NIHR Academic Clinical Fellow in Dental and Maxillofacial Radiology, Honorary Specialty Trainee in Dental and Maxillofacial Radiology
To commence:	September 2027
Duration of programme:	4 years
Anticipated end date:	4 Years from start date subject to ARCP

General Information about the NHS in the North-East & North Cumbria (NENC)

The North-East and North Cumbria (NENC) is a beautiful and vibrant place to live with outstanding training opportunities. From world-class NHS facilities and clinicians to stunning landscapes, towns and cities, our region has got it all.

The NHS in the North-East is one of the highest performing NHS regions in the country.
Across the region we have a clear vision for healthcare:

'The NHSE in the north of England will be the leader in excellence in health improvement and healthcare services.

We have Twelve NHS hospital Trusts, including two mental health trusts and one ambulance trust. With around 100,000 staff, serving a diverse population of three million people in completely contrasting environments, our NHS covers some of the most interesting places to work in the country.

Waiting times for hospital treatment have fallen dramatically.

Likewise, developments in drugs and technologies have created exciting new opportunities to save lives and cure disease - as well as heightened expectations - for people in the NENC. We are seeing significant reductions in deaths from the big killers.

Across the NENC, there are many excellent examples of integrated services provided and, in many cases, jointly funded by the NHS and local authority partners and involving the third sector.

NHS England Workforce, Training and Education North-East & North Cumbria (NHSE-WTE-NENC)

NHSE-WTE-NENC operates across a wide and geographically varied area covering Northumberland, Tyne and Wear, North Cumbria, County Durham and Tees Valley. We work with 12 hospital trusts (which includes two specialist trusts providing mental health and learning disabilities services), 198 general practice training practices and 60 general dental training practices.

Because we know that the quality of education and training is of paramount importance to you, our investment in our trainers and their training is essential to our success. It is also important to have wide and varied experiences in different fields and environments. You will gain a breadth of experience in selected and supervised hospital posts throughout the area in large university acute hospitals and if applicable, district general hospitals to ensure you get the training you need to give you a rewarding future career. Within these areas you will have the opportunity to work with nationally and internationally recognised clinicians and leaders.

To find out more information about what it is like to live and train within the north-east and north Cumbria you can visit the following websites

http://www.nhsfindyourplace.co.uk/

https://madeinheene.hee.nhs.uk/

Newcastle Dental Hospital & School of Dental Sciences

Newcastle Dental Hospital and School of Dental Sciences is one of the largest and best equipped Dental teaching facilities in the country, located adjacent to green parkland, yet only metres from the bustling heart of Newcastle upon Tyne.

The hospital and school have a long-established reputation for excellence in teaching, research and clinical service, and provide a positive and well-resourced environment for work and study. Our work contributes to the consistent success of subjects such as medicine, dentistry and life sciences in the UK.

Research provides the foundations for our work in the School of Dental Sciences. Our focus is on translational research, work that is relevant to real life and we also conduct important research in dental educational research.

The Job Itself

Post:	NIHR Academic Clinical Fellow (ACF) in Dental and Maxillofacial Radiology (entry at ST1 level)
Employing Authority:	Lead Employer Trust **(LET)** hosted by Northumbria Healthcare NHS Foundation Trust
Hours:	40 hours per week
Duration of Post:	4 - years

This programme integrates academic and clinical training in Dental and Maxillofacial Radiology, providing a supervised programme which will allow candidates to:

- undertake research training in the field of Dental and Maxillofacial Radiology / allied subjects in the School of Dental Sciences.
- complete clinical specialty training in Dental and Maxillofacial Radiology to the standards agreed by the Specialty Advisory Committee (SAC), leading to eligibility to sit the Dental Specialty Fellowship Examination (DSFE) in Dental and Maxillofacial Radiology and the award of a certificate of completion of specialty training (CCST).

Aims of the Post

CLINICAL TRAINING

The ACF in Dental and Maxillofacial Radiology will be recruited via national recruitment to begin training at ST1 level in September 2027. This post includes approved speciality training in Dental and Maxillofacial Radiology which will be delivered by Newcastle Dental Hospital, the Royal Victoria Infirmary, Freeman Road Hospital (part of the Newcastle upon Tyne Hospitals NHS Foundation Trust), and if applicable other Regional Trusts. Clinical rotation / visitation to other Hospitals (e.g. Glasgow Dental Hospital or one of the London Hospitals) may be provided if deemed necessary by the Training Programme Director in Collaboration with the Associated Dean for Specialty Training in the Region.

The training programme lasts for a minimum of four years (depending on the performance of the appointee) leading to the Certificate of Completion of Speciality Training in Dental and Maxillofacial Radiology (CCST), after which the post holder will be eligible for inclusion in the GDC specialist list in Dental and Maxillofacial Radiology.

The programme will provide comprehensive training in clinical, theoretical and laboratory aspects of Dental and Maxillofacial Radiology in line with the GDC Curriculum for DMFR as detailed here: Dental and Maxillofacial radiology specialty training curriculum.

A rolling programme of seminars will be provided in order to cover the speciality syllabus. Protected time for this teaching to be delivered by accomplished teachers within the training programme. This specialty-specific programme is alongside and in addition to the generic StR education programme provided by the Deanery and self-directed learning for dental trainees and the DMFR trainees may also be able to attend other relevant education programmes run by Medical Radiology.

During training, the post holder will provide care for a wide range of patients within the scope of DMFR.

Diagnostic and treatment planning skills will be gained and developed through teaching at weekly Dental and Maxillofacial Radiology led by Consultants, Specialist Radiographers and Physicists in Radiology and allied specialties, including joint clinics with other specialities. The post holder will be expected to participate in departmental and regional audit and will be given the opportunity to present completed projects at regional audit meetings.

The clinical training programme will be supported by an academic programme of seminars and tutorials, provided by consultants and Specialists from around the NENC region and as part of the Northern Radiology training for specialty trainees.

Subject to the exigencies of the service, time off with pay and expenses for approved courses and conferences is granted in accordance with Regional NHSE – WTE policy.

Progress during training will be assessed via the Annual Record of Competency Progression (ARCP). It is expected that specialty trainees will gather sufficient evidence and maintain an up-to-date portfolio throughout the duration of their training. Towards the end of the ST3/4 year, the post-holder will be required to undertake and pass the final Dental Specialty Fellowship Exam (DSFE) in Dental and Maxillofacial Radiology with the Royal College of Surgeons.

Facilities

Facilities across the region will form part of the training (including all hospitals within the Newcastle upon Tyne Hospitals NHS Foundation Trust and other regional hospitals as identified by the Training Programme Director).

Newcastle Dental Hospital, part of the Newcastle upon Tyne Hospitals' NHS Foundation Trust, is a spacious, well-equipped hospital with 180 dental chairs and two dedicated day-case theatres. Newcastle Dental Hospital is situated within the grounds of the Royal Victoria Infirmary, close to the city centre. A full radiological service is provided within the hospital (including CBCT). Appropriate clerical and secretarial assistance will be provided and computer facilities are available in the department.

The Dental Hospital enjoys close physical links with Newcastle University and excellent library facilities exist in the adjoining Medical School. Full research laboratory facilities are also available in both the Dental and Medical Schools, with several collaborative projects currently in progress.

There are good educational opportunities within NHSE WTE - NENC, with an extensive programme of courses.

Staff potentially involved in clinical training (within the region):

Consultants:
- Dr Phillip Seenan, Consultant in Dental and Maxillofacial Radiology
- Dr Andrew McQueen, Consultant Head and Neck Radiologist
- Dr Nadia McCallister, School of Radiology Training Programme Director (Higher)

Radiographers:
- Tony Owens
- Lee Miller
- Aminah Al-Ammar
- Faye Chandler
- Louise Chundey
- Katie Green
- Nkiruka James
- Katrina Khanna
- Vicotria Lucas
- Helen Smith
- Toni Stephen
- Geraldine Todd

Senior Radiographic Assistant
- Melissa Cain
- Anna Dalby

Waiting list and Bookings Officer
- Norma English

Operational Service Manager Radiology
- Joanne Geering-Levey

PROPOSED INDICATIVE TIMETABLE

	Monday	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
Morning	Academic Research	US list	DMFR Reporting	Head and Neck Reporting	DMFR Reporting
Afternoon	Academic Research	Sialogram List	DMFR Reporting/ Radiography experience	Academic Research/ Teaching/ Admin	Self-Directed Study/ Clinical Gov or admin

Please note, the above timetable should be considered as indicative and may be subject to changes to meet training / service demands or developments in the specialty training curriculum for Dental and Maxillofacial Radiology. The Academic Research sessions will be flexed during the programme in line with the MIHR guidelines. A work schedule containing the final timetable will be issued for this post 12 weeks prior to post commencement.

RESEARCH

This training post is an NIHR Academic Clinical Fellowship, intended to offer training to those who can demonstrate outstanding potential for development as a clinical academic in research and/or education. The following principles therefore apply:

- The ACF will spend 25% of their time undertaking academic and research training combined with clinical training and/or clinical service in the remaining 75%.
- Progress will be monitored regularly in meetings with academic supervisors and through annual academic reviews organised by Newcastle Health Innovation Partners Academy at Newcastle University.
- The expected outcome of the NIHR Academic Clinical Fellowship is the preparation of a successful application for a research training fellowship or educational training programme leading to a higher degree, or if applicable a postdoctoral fellowship.
- In the event that an individual is unsuccessful in obtaining a research training fellowship/educational training programme within three years, he/she will join a standard clinical training programme.

The successful applicant will be encouraged to work collaboratively with colleagues in the School of Dental Sciences and other research institutes to develop ideas and protocols. The dental integrated academic training programme is led by Dr Rachel Green, who will take overall responsibility for the academic element of this post. In addition, a named academic supervisor (to be confirmed after agreement on a research area) will work with the trainee and supervise their development as well as their progress towards fellowship submission.

Research theme and facilities details:

The ACF would be expected to develop a research project(s) in one of the existing areas of research strength within the School of Dental Sciences at Newcastle University. The research within the school is focussed around 3 groups: Translational Oral Biosciences; Oral Health Care and Epidemiology; Dental Education Research.

Within the **Translational Oral Biosciences** Group, we conduct research on cellular and molecular oral biology underpinning and translating to clinical disease. In oral microbiology we investigate novel approaches to control microbial biofilms. Oral immunology explores the pathogenesis of periodontal diseases and identifies potential biomarkers. Research into oral cancer investigates molecular markers for early diagnosis, characterisation of their biological function and the role of HPV. We study the roles of microRNAs and genetic polymorphisms in oral mucosal inflammatory disorders such as oral lichen planus. Our research on persistent orofacial pain develops neuronal cell models to study the function of ion channels and the relationship between neuronal hyperexcitability and pain symptoms. In dental materials research we develop new bioactive, anti-microbial polymer

composites.

Within **Applied Oral Health,** our globally recognised multidisciplinary research ranges from multicentre clinical trials to the design and conduct of national epidemiological surveys of oral health. Our skills in conducting mixed methods research and across the life course, strengthens our abilities to answer key research priorities and questions. Together with our globally recognised expertise in oral health economics, nutrition and public health, our research contributes to the evidence base that underpins evolving health policy to improve the health and wellbeing of patients and populations. We have a particular focus on patient pathways in children, older patients, marginalised groups and those with oro-facial pain. Our research in periodontal diseases and orofacial pain build upon the basic sciences through clinical research and interventions for improved patient outcomes.

The research conducted by the **Dental Education Research Group** aims to inform the development, enhancement and delivery of high-quality education for dental health care professionals. We have members researching a wide range of aspects associated with dental education and a number of areas of specific interest:

- The individual learner and teacher: learner wellbeing, peer learning, team working, improving and assessing professional qualities and educational transitions
- Development of the curriculum: integration, theory, development, delivery and assessment
- Wider views: Internationalisation, patient involvement in assessment, feedback and selection

We enjoy world class facilities in the School of Dental Sciences and across the university to enable us to undertake our world leading research. These facilities include our Dental Science Laboratories and our dedicated Dental Clinical Research Facility as well as our Northern Dental Practice Based Research Network. In addition to our in-house facilities, we have easy access to state-of-the-art instruments and expertise through the Newcastle University Core Facilities Service. These platforms include flow cytometry, bioimaging, electron microscopy, microbiome sequencing and bioinformatics.

The ACF programme is supported across the Faculty of Medical Sciences by the Newcastle Health Innovation Partners Academy who provide advice, mentoring and support for clinical academics at all stages of their career as well as a bespoke service to assist in preparing future fellowship applications.

Further information is available at https://www.ncl.ac.uk/dental/research/

STAFF INVOLVED IN TRAINING PROGRAMME

Dr Phillip Seenan – Consultant / Training Programme Director for Dental and Maxillofacial Radiology, Newcastle Dental Hospital

Dr Andrew McQueen, Consultant Head and Neck Radiologist, Royal Victoria Infirmary

Dr Nadia McCallister, School of Radiology Training Programme Director (Higher), Royal Victoria Infirmary

Dr R Green – Newcastle University Dental Clinical Academic Training lead & Senior Lecturer/Honorary Consultant in Oral Surgery

Prof C Vernazza – Head of Newcastle School of Dental Sciences & Professor/Honorary Consultant in Paediatric Dentistry

Dr B Cole – Associate Postgraduate Dental Dean for Specialty Training, NHSE-WTE, NENC

Contact email for applicant queries relating to the post

Vikki Maxfield
Specialty Training Coordinator
E-mail: vikki.maxfield2@nhs.net

Kathryn Lott
Senior People Services Manager
Lead Employer Trust People Services – North-East and North Cumbria
Email: england.letmedicine@nhs.net

Link to relevant NHSEWTENE webpage

Web page: http://www.nenc-leademployertrust.nhs.uk/

General Conditions of Appointment

This appointment shall be governed by the Terms and Conditions of Service for Hospital Medical & Dental Staff, as amended from time to time, and adhere to Trust policies and procedures as appropriate.

2. All matters relating to patient's health and personal affairs and matters of a commercial interest to the Trust are strictly confidential and under no circumstances is such information to be divulged to any unauthorised person. Breach of the Trust policy may result in disciplinary action in accordance with the Trust's disciplinary procedure.

3. The Lead Employer Trust is committed to a policy of equal opportunities in employment. Any act of discrimination or harassment against staff, patients, service users or other members of the public will be subject to disciplinary proceedings, which could include dismissal.

4. As a user of NHSEWTE, NENC computer facilities you must comply with their relevant IT security policies at all times.

5. Indemnity is not required for this post, however if you chose to continue with any out of hours clinical commitments then you are normally covered by the NHS Hospital and Community Health Services indemnity against claims of medical negligence. However, in certain circumstances (especially in services for which you receive a separate fee) you may not be covered by the indemnity. The health departments therefore advise that you maintain membership of your medical/dental defence organisation.

6. The LET and NHSEWTE-NENC will ensure compliance with the Health and Safety at Work Act 1974.

7. The post is based on the relevant NHS Medical & Dental pay scale depending on your current status.

8. This post is pensionable and you will be subject to the NHS Superannuation Scheme unless you chose to opt out. The contribution rate will be confirmed on appointment.

9. The successful candidate will be expected to complete pre-employment checks and have an NHS performer number. The appointment is conditional upon the following being received prior to commencement of employment: confirmation of immunisations required for the post, enhanced disclosure barring system (DBS) check, satisfactory references, evidence of GDC registration & licence to practice, right to work in the UK as a dentist in training, all dental qualifications & competencies to the required level for this post (as outlined in the person specification).

10. The LET and NHSEWTE-NENC requires the successful candidate to have and maintain registration with the General Dental Council and to fulfil the duties and responsibilities of a dentist as set out by the GDC.

11. With the Terms of DHSS Circular (HC)(88) – Protection of Children – applicants are required when applying for this post to disclose any record of convictions, bind-over orders or cautions. The trust is committed to carefully screening all applicants who will

work with children and vulnerable adults; and you will be expected to undertake a 'disclosure' check.

The appointment is exempt from the provisions of Section 4(2) of the Rehabilitation of Offenders Act 1974 by virtue of the Rehabilitation Act 1974 (Exemptions) Order 1975. Applicants are not entitled therefore to withhold information about convictions which for other purposes are "spent" under the provision of the Act, and in the event on employing any failure to disclose such convictions could result in dismissal or disciplinary action by the Trust. Any information given will be completely confidential and will be considered in relation to an application for positions to which the order applies.

12. Should you join NHSEWTE-NENC, relocation expenses are available and the policy is downloadable from: http://ne.hee.nhs.uk/recruitment/specialty-training/about-your-employer/pre-employment-documentation/

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