Part-funded NIHR Academic Clinical Fellow in GDP/CDS

JOB DESCRIPTION

Appointment of: Part-funded NIHR Academic Clinical Fellow in GDP/CDS

To commence: September 2027

Duration of programme: 3 years (25% WTE)' Appointment will be on the DCT1 pay scale throughout the post.

Anticipated end date: 3 Years from start date

General Information about the NHS in the North East

The North East and North Cumbria 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 NHS in the north of England will be the leader in excellence in health improvement and healthcare services'.

We have ten NHS hospital trusts, 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 North East. We are seeing significant reductions in deaths from the big killers.

Across the North East, 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 (NHSEWTENE)
NHSEWTENE 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

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 University School of Dental Sciences

Newcastle upon Tyne 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:	Part-funded NIHR Academic Clinical Fellow in GDP/CDS
Employing Authority:	Lead Employer Trust hosted by Northumbria Healthcare NHS Foundation Trust
Hours:	10 hours per week (25% FTE)
Duration of	3 years

Appointment will be on the DCT1 pay scale.

This programme is designed for individuals working within GDP or the CDS who wish to develop an academic career. It integrates research training with continuing to work within GDP/CDS, providing a supervised programme which will allow candidates to:

- undertake research training in the School of Dental Sciences; (25% WTE)

- continue to work in General Dental Practice or the Community Dental Service for 75% WTE.

This part-funded NIHR ACF post involves employment for only 25% WTE to undertake research training. Arrangements for clinical self-employment or employment are not covered by this ACF post.

Aims of the Post

1. Clinical

This post does not incorporate any clinical training. The ACF will continue to work 75% WTE in General Dental Practice or the CDS, which is not part of this post.

2. 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 training will require the Fellows spending 25% of their time undertaking academic and research training (2.5 sessions/week). This will allow them to continue with clinical service outwith this post in GDP/CDS for the remaining 75% of their time.

• Progress will be monitored regularly in meetings with academic supervisors and also through annual academic reviews organised by the Clinical Academic Office at Newcastle University. In addition to the outcome being shared with NHSEWTENE, an annual review of progress will be conducted by the Associate Dean for DCT.

• 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 funded research training fellowship/educational training programme within three years, the programme will terminate at the intended end-date and he/she would be expected to return to full time clinical service.

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 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.

Staff involved in this programme:

Dr N Lush – Associate Dean for DCT, NHSEWTENE

Prof C Vernazza – Head of Newcastle School of Dental Sciences & Hon Consultant in Paediatric Dentistry.

Dr R Green – Academic Training/IAT Lead, Clinical Senior Lecturer/Honorary Consultant in Oral Surgery

Other academics will be involved in training.

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 if 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 **Oral Health Care and Epidemiology** 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 growing 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 and older patients 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 Clinical Academic Office, which provides 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/

Contact email for applicant queries relating to the post
Alison Harwood, Programme Support Coordinator alison.harwood6@nhs.net
Nicky Lush, Associate Dean for DCT Nicola.lush@nhs.net

Link to relevant NHSEWTENE **webpage**
https://madeinheene.hee.nhs.uk/dental_training/Dental-Core-Training

General Conditions of Appointment

1. 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 NHSEWTENE 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 NHSEWTENE 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. 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 NHSEWTENE 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 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 NHSEWTENE, relocation expenses are available to ensure you are not financially disadvantaged by relocating. The maximum amount available is £4,000 subject to meeting relevant criteria.

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