

## Job Description

### NIHR Academic Clinical Fellowship - Orthodontics

Health Education England (North West) in partnership with the University of Manchester and Manchester University Foundation NHS Trust has developed an exciting pathway for clinical academic training in orthodontics.

Applications are now invited for an **Academic Clinical Fellowship in Orthodontics**.

We are seeking applicants who wish to undertake academic training as well as clinical training with an NTN(a) training number. This post has been created as part of the Health Education England (HEE)/National Institution for Health Research Trainee Coordinating Centre (NIHRTCC) programme of Integrated Academic Training and offers candidates a comprehensive experience of clinical academic dentistry working alongside internationally renowned clinicians and researchers.

This job description should be read in conjunction with NIHR Academic Clinical Fellowships (Dental) Guidance For Recruitment and Appointment 2022 (available at: <https://www.nihr.ac.uk/documents/2022-nihr-academic-clinical-fellowship-dental-guidance-for-recruitment-and-appointment/28777> ). Applicants will have to already have undertaken clinical benchmarking in 2022 (or have an NTN) to be eligible to apply for this post. For any clarification regarding clinical benchmarking requirements for appointment to ACF posts, queries should be directed to the Postgraduate Dental Dean.

We are seeking highly motivated, enthusiastic individuals with the potential to excel in both their clinical and academic training and who have the ambition to be the next generation of academic clinicians.

Academic Clinical Fellowships (ACFs) are 3-year fixed-term national training posts. For this post additional funded will be available for 'run-through' training and completion of post CCST level training (FTTA). They attract an NTN(A) and training is split 75 % clinical and 25% academic over the term of the post. ACFs are employed by St. Helens and Knowsley Teaching Hospitals NHS Trusts as Lead Employer under contract from HEE North West and have an honorary contract with the University of Manchester.

ACF trainees will also undertake a Research Training Programme provided by the University of Manchester primarily in the form of a Masters in Research for which funding is provided by NIHR. They also are eligible for a £1,000 bursary per year to support

The University of Manchester

research training activity (e.g. to develop research work or academic enterprise). They are also eligible for £804 study leave funding each year payable by HEE to support clinical training and development. Study Leave will be available with the prospective approval of the Training Programme Director and the University's IAT lead having regard to agreed learning needs in the trainee's Personal Development Plan

ACF trainees would also be expected to prepare and submit an external funding application for a research fellowship to enable them to complete a higher degree (PhD) following the completion of their ACF fixed-term post.

## POST DETAILS

### Job Title

NIHR Academic Clinical Fellow (ACF) in Orthodontics

### Duration of the Post

Up to 3 years (25% academic/75% clinical FTE) or part time up to 5 years (with a minimum of three days a week with the research time maintained at 25% of a full time equivalent). During the three-year period, the ACF will follow the orthodontic specialty training curriculum.

### Lead NHS Hospital/Trust in which training will take place

The ACF will be employed by St. Helens and Knowsley Teaching Hospitals NHS Trusts as Lead Employer under contract from HEE North West. The post will be based in orthodontics in the University Dental Hospital of Manchester and other local hospital trusts for secondary care attachments and may rotate around different primary and secondary care posts within training practices and or community dental services within the North West. The clinical training rotation will be based on the successful applicant's previous experience, clinical and research interests.

### Research institution in which training will take place

Division of Dentistry, School of Medical Sciences, University of Manchester, Research opportunities include lab-based, translational, clinical and applied research. Candidates' research interests should be discussed with the senior academic staff in the Division and will be explored further at interview.

### Research Protected Time:

Protected academic time (accounting for approximately 25% of total training time) is provided over the three-year period to enable and support academic development. The University's Masters in Research is the principle vehicle for academic training although the academic training needs of the successful applicant will be assessed and

The University of Manchester

a bespoke training will be put in place to meet their individual needs. There is flexibility within the training programme to allow some periods of research without clinical commitment rather than combining both each week for the duration of the programme. The details of the programme will be tailored as far as possible to the individual needs of the successful applicant, in consultation with Training Programme Director.

### **Review of progress**

A Training Programme Director appointed by the Postgraduate Dental Dean will coordinate the programme and its formal management. The trainee will have designated academic supervisors, educational supervisors and clinical trainers who will organise and coordinate the day-to-day clinical and academic training. The programmes will be quality managed in line with the Dental Gold Guide. The Postgraduate Dental Dean will be responsible for all aspects of quality management of the training. The educational monitoring of this post will be undertaken by the Deanery, and the successful candidate will undergo Annual Review of Competence Progression (ARCP).

The exit from this post will typically be to an externally funded research fellowship, leading to award of a PhD and subsequently application either for a Clinical Lecturer post or a Clinician Scientist Fellowship. If the post holder does not achieve the expected clinical or academic competencies, this will be handled in the same way as for all other trainees in dentistry. It is expected that the ACF trainee would complete and submit an external funding application for a research fellowship to enable them to complete a higher degree (PhD) following the completion of their ACF fixed-term post

### **Basic Salary**

£50,017 – 56,077 dependent upon previous experience and training

### **Academic Clinical Fellowship Training Programme: Research Component**

ACF trainees will undertake a Research Training Programme provided by the University of Manchester for which funding is provided by NIHR. During this time, it is expected that the ACF trainees would complete and submit an external funding application for a research fellowship to enable them to complete a higher degree (PhD) following the completion of their ACF fixed-term post.

## **Introduction to the University of Manchester and the Faculty of Biology, Medicine and Health**

The University of Manchester is the largest single-site university in the UK with around 38,000 students and more than 11,000 staff. We are committed to delivering an outstanding teaching and learning experience; contributing to the social and economic success of local, national and international communities; producing the highest calibre graduates; and developing our staff to be amongst the very best of their peers. To achieve our ambitious goals we aim to attract and retain the very best people to work across a range of academic disciplines and support functions.

### **The Faculty of Biology, Medicine and Health (FBMH)**

The Faculty of Biology, Medicine and Health was created on 1 August 2016 when the Faculty of Life Sciences and the Faculty of Medical and Human Sciences were brought together in a new, integrated structure to deliver a truly translational approach to the life sciences, ensuring smooth research pathways - from pure discovery science through to clinical application and patient care. With a total annual income of over £300 million, and over 3,000 members of staff, the new Faculty is comparable in size to a medium-sized UK university. Thirty undergraduate and 90 postgraduate programmes offer our 11,000 students opportunities to develop the skills and knowledge they need for a successful career. The Faculty's matrix structure facilitates interdisciplinary working and enables us to learn from each other and share best practice; and our eight, strategic Research Domains help to articulate our research strengths, drive large-scale, collaborative research activities and strengthen relationships with our research and healthcare partners. The integration of discovery biology, clinical application and patient care within a single Faculty, particularly in a region with notable health inequality, provides us with a real opportunity to have a very significant and positive impact on people's lives.

### **Our strategic partnerships**

The new Faculty inherits a number of key strategic partnerships that underpin its ambitions to develop ground-breaking research. Working alongside local NHS Trusts, the Faculty is a key member of the Manchester Academic Health Science Centre (MAHSC) - a federation of equal partners that unites leading healthcare providers with world-class academics and researchers. It aims to be a global centre for the delivery of applied health research and education and provide leadership for our local and regional health systems.

The new Faculty will also play a leading role in Health Innovation Manchester (HInM), which was launched in September 2015, as part of the UK Government's decision to devolve health and social care responsibilities to Greater Manchester. HInM offers a

The University of Manchester

unique opportunity to bring together health and social care, academic and life science related business resources across the region to deliver an innovative health ecosystem that can help accelerate innovation into our local health and social care systems, enhance our global scientific standing and act as a magnet for inward investment. Key partnerships in the charitable sector include Cancer Research UK; Diabetes UK; and the Wellcome Trust; and the Faculty also has research and funding links to a number of commercial organisations including Unilever, AstraZeneca, GlaxoSmithKline and Boots, who will help us to bring new drugs and products to the market.

### **The Division of Dentistry**

Dentistry is staffed by 35 full-time HEFCE funded staff. The Head of Division is Professor Anne-Marie Glenny. Dentistry has a modern and functional management structure, with the following people being responsible for the future development as a top-class institution.

Head of Division	Professor Anne-Marie Glenny (Professor Nick Silikas from 1/11/21)
Deputy Head of Division	Professor Julian Yates
Director of Research	Professor Tanya Walsh
Director of Undergraduate Education	Professor Reza Vahid Roudsari
Director of Graduate Education	Professor Nick Silikas
Director of Business Engagement	Professor Julian Yates
Medical Director	Mr William Newman

Dentistry has no departments, allowing a unified and team-oriented approach to the running of the Division.

### **Research**

Dentistry was awarded the maximum mark of 24 in the latest Subject Review and has been ranked the premier Dental Division in the country for high-quality research. In the 2014 Research Exercise Framework (REF) the Division of Dentistry as part of the Unit of Assessment 3, UoA3, (Allied Health Professions, Dentistry, Nursing and Pharmacy) was judged to be number ONE of the 94 submissions from across the UK in terms of overall research performance including outputs, environment and impact. Within our own University UoA3 was one of the highest scoring REF returns.

Dentistry has three highly successful and innovative core research areas; Health Technology, Evidence Synthesis/Evidence Based Practice and Craniofacial research, and our internationally renowned research work is funded from Research Councils, NIHR and

The University of Manchester

the NHS, the EU, charity and industry. These research areas are embedded across two research themes (<https://www.bmh.manchester.ac.uk/research/dentistry-groups/>).

### **Research Themes**

The Basic Dental Science research theme is led by Professor Nicoletta Bobola. Our researchers working in the Basic Sciences theme aim to improve craniofacial health by adding to the understanding of the mechanisms underlying health and disease, and by developing and improving health technologies including dental biomaterials and biomechanics. Within Basic Sciences, four main groups operate: craniofacial genetics, developmental biology, dental biomaterials and stem cell research.

The Health Science Research theme is led by Professor Tanya Walsh. Our researchers working in the Health Sciences theme aim to help improve oral health by contributing to the oral health evidence-base to inform health policy, healthcare planning and clinical care of patients. Health Sciences includes public health and primary care, systematic reviews and evidence-based practice, caries and diagnostic research, oral radiology and imaging, oral and maxillofacial surgery (including implants and control of pain and anxiety), orthodontics and the management/care of cleft lip and palate.

The Division of Dentistry hosts Cochrane Oral Health (<http://oralhealth.cochrane.org>) led by Professors Jan Clarkson and Anne Marie Glennly. The research undertaken by the group has helped shape policy and produced guidelines that have altered clinical practice.

We also host the Colgate-Palmolive Dental Health Unit, a unique relationship between industry and academia. Over its 50-year history, the unit has accomplished major scientific advances in dental public health, epidemiology and diagnostic sciences. It continues to undertake world-leading research on the diagnosis and measurement of dental disease under the leadership of Professor Roger Ellwood and Professor Iain Pretty.

We have a long and successful track record of supporting and hosting NIHR funded academic clinical fellowships and lectureships and more senior NIHR awards at clinician scientist and career scientist levels. Professor Julian Satterthwaite leads the Integrated Academic Training programme in the division.

### **Teaching**

We attract the highest calibre students to its outward-looking and modern BDS programme. The focus is upon enquiry-based learning and clinical teaching within the community. Students are encouraged to use an evidence-based approach to decision



The University of Manchester

making. Importantly, the programme is linked to the UK's first-degree programme for dental therapists/hygienists (BSc Oral Health Science). In October 2006 we introduced a new curriculum founded on integration, enquiry-based learning, small group teaching, team working and early patient contact. Outreach teaching at a number of NHS Primary Care Centres throughout Greater Manchester is also a major focus in clinical years.

We also provide teaching and learning for postgraduate programmes (MSc, PG Dip and PG Cert). There are also a significant number of research students (MPhil and PhD) whose programmes include taught elements. A recent development has been the introduction of a four-year clinical PhD programme that offers clinical experience alongside research training.

The MSc Dental Specialties programmes have been established for many years and have undergone programme specification amendment on several occasions as they have sought to develop within a changing world and student market. The programmes are available full-time over one year and part-time over two years. Our part-time MSc offering attract UK dentists who work in clinical dentistry half-time to support their study. We also offer a popular distance learning on-line MSc in Restorative & Aesthetic Dentistry in association with an industrial partner, HealthCare Learning that attracts over sixty international students each year.

An exciting and innovative development has been the introduction of new clinical MSc programmes over a three-year period to allow sufficient time for additional clinical training experience around the MSc producing a full-time training programme. This model has been in place for many years for our clinical MSc in Orthodontics. We now offer this same programme design for our MSc programmes in Oral and Maxillofacial Surgery, Fixed and Removable Prosthodontics, Endodontics, Periodontology and Paediatric Dentistry.

### **Academic Clinical Fellowship Training Programme: Clinical Component**

The ACF will be employed by St. Helens and Knowsley Teaching Hospitals NHS Trusts as Lead Employer for HEE NW Hospitals NHS Trust on behalf of HEE North West. The post will be based in orthodontics in the University Dental Hospital of Manchester and other local hospital trusts for secondary care attachments and may rotate around different primary and secondary care posts within training practices and or community dental services within the North West.

## The University of Manchester

Clinical training in orthodontics will be undertaken, with the post being 'run-through' to include post-CCST (FTTA) training.

### The University Dental Hospital of Manchester

The clinical training will be primarily provided in the University Dental Hospital of Manchester, a division of Manchester University NHS Foundation Trust (MFT). The University's Division of Dentistry works in close partnership with MFT, which is one of the largest acute Trusts in the UK, employing over 20,000 staff. The Trust was formed on 1st October 2017 and since then has been responsible for running a family of ten hospitals across six separate sites, providing a wide range of services from comprehensive local general hospital care through to highly specialised regional and national services.

The University Dental Hospital of Manchester (UDHM) is one of the major dental teaching hospitals in the UK. In all, a dental team of around 300 staff work in the hospital. UDHM was rated overall outstanding by CQC in 2019. The Clinical Head of the Dental Division of the Trust is Mr William Newman. The Dental Division is fully integrated with the Trust Management systems and is represented on the Trust Management Board by the Clinical Head of Division.

The clinical element of the training, making up 75 per cent of the applicant's time, will take place in UDHM. There is the possibility for placements at general and specialist practices, other secondary care trusts and community dental services to broaden the training experience depending on the clinical training needs of the applicant. The Trust Dental Directorate is largely centred on the Dental Hospital, but also has clinical activity on other Trust sites. Specific arrangements regarding training sites will be agreed according to the individual needs of the successful candidate. Any rotation required to support clinical training will be in agreement with the relevant training programme director and will include a written agreement for continued protected academic time.

## CONTACTS

**HEE - Professor Craig Barclay**  
email: [craig.barclay@manchester.ac.uk](mailto:craig.barclay@manchester.ac.uk)

**University of Manchester - Professor Julian Satterthwaite**  
email: [julian.satterthwaite@manchester.ac.uk](mailto:julian.satterthwaite@manchester.ac.uk)

## Further Information



The University of Manchester

For further information about the Academic Clinical Fellowship programme, please refer to the NIHR (National Institute for Health Research) Trainee Coordinating Centre (NIHRTCC) website <https://www.nihr.ac.uk/explore-nihr/academy-programmes/integrated-academic-training.htm>

## Person Specifications

ACF candidates must demonstrate appointability under both the clinical StR Orthodontics and the National Institute of Health Research Academic Clinical Fellowship Person Specification. Recruitment involves application to StR National recruitment for benchmarking purposes.

<https://www.copdend.org/postgraduate-training/national-person-specification/>

The University of Manchester

**NIHR Academic Clinical Fellowship for posts starting in 2022/23 Academic Person Specification**

	Essential	Desirable	When Evaluated
<b>ELIGIBILITY</b>	Evidence of achievement of DF1 competences	<p>Evidence of commitment to clinical academic career - Intercalated honours for BSc and/or additional qualifications e.g. MSc etc</p> <p>Distinction or honours during BDS programme</p> <p>Completion of Academic Foundation Programme or equivalent</p>	Application Form
<b>KNOWLEDGE &amp; ACHIEVEMENTS</b>	<p>Demonstration of acquisition of the level of knowledge and skills necessary for the completion of DF1</p> <p>Demonstration of, understanding of, and commitment to, an academic career</p>	<p>Demonstration of good general knowledge / broad interest in science and academic dentistry</p> <p>Prizes or distinctions</p> <p>Presentation of work at a national or international meeting</p> <p>Publications in peer reviewed journals</p> <p>Additional degree or MSc in relevant subject area</p> <p>Research experience</p> <p>Demonstration of knowledge of the clinical academic career pathway</p>	Application Form and selection centre
<b>EDUCATIONAL &amp; PERSONAL ASPECTS</b>	<p>Demonstration of understanding and commitment to academic career</p> <p>Support of an academic referee for this application</p>	<p>Demonstration of educational reasons for applying for this Academic Clinical Fellowship programme</p> <p>Demonstration of personal reasons for applying for this Academic Clinical Fellowship programme</p>	Application Form and selection centre

<p><b>COMMUNICATION SKILLS</b></p>	<p>As for standard person specification criteria</p>	<p>Evidence of team working skills            Evidence of leadership potential            Evidence through scientific publications and presentations</p>	<p>Application Form and selection centre</p>
------------------------------------	------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------

Applicants with relevant higher degrees are eligible for this scheme. "When evaluated" is indicative but may be carried out at any time throughout the selection process.