

Job Description

NIHR Academic Clinical Fellowship

Primary Care (Dentistry)

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.

Applications are now invited for an **Academic Clinical Fellowship in Primary Dental Care**

We are seeking applicants who wish to undertake academic training as well as continuing to develop their clinical skills. 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>).

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

Academic Clinical Fellowships (ACFs) in primary care are 4-year fixed-term national training posts and training is split 75 % clinical and 25% academic over the term of the post NIHR does not fully fund these posts; funding is provided pro-rata for the academic component of the post only (25%). The salary costs associated with the provision of clinical dentistry (75%) are to be drawn from the host practice.

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 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 Primary Dental Care

Duration of the Post

Up to 4 years (25% academic/75% clinical FTE) or part time up to 6 years (with a minimum of three days a week with the research time maintained at 25% of a full time equivalent).

Clinical Experience

NIHR GDP ACFs are not appointed to a specialty training programme. Their academic training (25%) will thus be combined with clinical service (75%), as a salaried or self-employed GDP or Community Dentist.

Early career GDPs are encouraged to align their clinical training to the DCT curriculum. Advanced career GDPs are expected to engage in appropriate continuing professional development.

For those applicants without a regional practice base, an opportunity exists to join the team at a large primary care dental practice assessed by HEE as suitable for hosting an ACF in Primary Care.

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 four-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 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.

Review of progress

The trainee will have designated academic supervisors, educational supervisors and clinical mentors who will organise and coordinate the day-to-day clinical and academic training. The educational monitoring of this post will be undertaken by the Deanery.

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.

If the post holder is unsuccessful in obtaining research funding, their post would finish at the end of the four-year period. This will be discussed in good time with the Programme Directors through the system for appraisal and mentoring of academic trainees.

Basic Salary

Salary will be on the UCEA clinical academic payscale (£34,563-64,298 pro-rata @ 25%) 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 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 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 Glenny. 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 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.

CONTACTS

HEE - Professor Craig Barclay

email: craig.barclay@manchester.ac.uk

University of Manchester - Professor Julian Satterthwaite

email: julian.satterthwaite@manchester.ac.uk

Further Information

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

| | Essential | Desirable | When Evaluated |
|---|---|--|---------------------------------------|
| ELIGIBILITY | 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 |
| KNOWLEDGE & ACHIEVEMENTS | <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 |
| EDUCATIONAL & PERSONAL ASPECTS | <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 |
| COMMUNICATION SKILLS | As for standard person specification criteria | Evidence of team working skills | Application Form and selection centre |

| | | | |
|--|--|--|--|
| | | Evidence of leadership potential | |
| | | Evidence through scientific publications and presentations | |

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.