# Job Description

# NIHR Academic Clinical Fellowship

# Trauma and Orthopaedic Surgery ST3 (1 Post)

The University of Leeds, in partnership with Health Education England Yorkshire and the Humber and the Leeds Teaching Hospitals NHS Trust, has developed an exciting pathway of academic clinical training opportunities.

Applications are now invited for an **Academic Clinical Fellowship in Trauma and Orthopaedic Surgery at ST3 leve**l. This new post has been created as part of the Health Education England and National Institute for Health Research (NIHR) Academy Integrated Academic Training programme and offers candidates a comprehensive experience of clinical academic medicine working alongside internationally renowned clinicians and researchers.

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.

This Academic Clinical Fellowship (ACF) programme in Trauma and Orthopaedic Surgerywill be run by the University of Leeds, the Leeds Teaching Hospitals NHS Trust and Health Education England Yorkshire and the Humber. Academic Clinical Fellowships (ACFs) are 3 year fixed-term national training posts. They attract an NTN(A) and trainees undertake 75% clinical and 25% academic training over the term of the post. They are employed by the NHS Trust and have an honorary contract with the University at whose Medical School their academic research is supported.

ACF trainees will join the vibrant Leeds Clinical Academic Training scheme and undertake the Research Training Programme provided by the University 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 attend academic conferences).

ACF trainees would also normally complete and submit an external funding application for a research fellowship to enable them to complete a higher degree (PhD or research MD) following the completion of their ACF fixed-term post, which would be completed as Out-of-Programme-Research (OOPR).

All Academic Clinical Fellowships are run-through posts, regardless of specialty, with the exception of ‘Medical Education’ ACFs. A trainee entering ACF at ST1 in a specialty with a Core Training period would therefore be guaranteed continued training to CCT in the eventual specialty, as long as they progress satisfactorily through both their academic and clinical training. Run-through status is withdrawn if ACFs do not complete the academic component.

# POST DETAILS

## Job Title

NIHR Academic Clinical Fellow (ACF) – Trauma and Orthopaedic Surgery

## Duration of the Post

Up to 3 years (25% academic/75% clinical FTE).

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

The Trauma and Orthopaedic Surgery ACF will be based in the Leeds Teaching Hospitals NHS Trust

## Research institution in which training will take place

**Leeds Institute of Rheumatic & Musculoskeletal Medicine (LIRMM)** within the School of Medicine, University of Leeds

## Research Protected Time:

ACFs would have day release training to attend and complete an accredited postgraduate programme in health research methodology at the University of Leeds (24 contact days plus additional private study usually completed in one year). Arrangements for research blocks or weekly research days, constituting 25% FTE academic time (and comprising a total of 9 months over the 3 year ACF post), are managed by local agreement with the academic supervisors and clinical training programme director. This period of research will be used to obtain specific experience and knowledge in the research area of interest, obtain pilot data and apply for an external doctoral research fellowship (see below).

## Academic Clinical Fellowship Training Programme: Research Component

The Section of Trauma and Orthopaedic Surgery within LIRMM has an active research portfolio which focuses on osteoarthritis, patient monitoring and outcomes, and cartilage regeneration. This includes clinical trials assessing interventions for osteoarthritis, biomechanical testing, fracture prevention and treatment and pathophysiology of cartilage and bone repair / regeneration.

The ACF will be incorporated into the Leeds Institute of Rheumatic and Musculoskeletal Medicine (LIRMM). He/she will have full access to state of the art research facilities within LIRMM and elsewhere across the University Campus as necessary. He/she will be directly supported by a Senior Postdoctoral Scientist, ACLs and ACF in Trauma and Orthopaedics. The ACF will be expected to attend the compulsory basic research training courses organised by the University of Leeds, regular research group meetings of Leeds Orthopaedic and Trauma Sciences (LOTS) and the external speaker seminar programme. As much of the research is interdisciplinary in nature it is likely that collaboration with other Institutes within the University of Leeds, such as the Institute of Mechanical Engineering and the Faculty of Biological Sciences, may be necessary, in which case appropriate additional supervision will be arranged.

The first 12 months of the 6 year training programme will concentrate on undertaking a comprehensive literature review of the area of interest, completing generic research skills courses, and acquiring basic laboratory skills for subsequent application. The subsequent 36 months will be dedicated to the chosen research project. The final 24 months will see the completion of the research project with submission of an original manuscript for publication, and application for a Research Training Fellowship to undertake a PhD.

## Academic Clinical Fellowship Training Programme: Clinical Component

Leeds has a long tradition of surgical training and was one of the first to establish a School of Surgery. The successful applicant will be part of the T&O regional training program (Yorkshire and Humber rotation) and will rotate over the 5 year period to other regional and all posts have the flexibility to allow the ACF to attend the academic component.

Over the 6 year training programme the ACF will gain exposure to all areas of T&O surgery and will be expected to acquire appropriate surgical skills in both the elective and emergency settings. The ACF should have completed the FRCS (T&O) examination by the end of the training programme.

All trainees are expected to attend the weekly Friday afternoon teaching which is a combination of didactic lectures, case presentations, and viva practice. Teaching is based in Leeds but also occurs in the peripheral hospitals including those on the East coast. The syllabus is covered completely every 3 years. The Fitton Prize Day is held at the end of the academic year. All the registrars are given the opportunity to present their research or audit three times during their training.

Lastly, two skills courses are offered to junior registrars in both localities. At the start of ST3, a technical skills and dry bone workshop runs over six Friday afternoons and a cadaveric knee arthroscopy course is offered to all ST3s and ST4s.

# CONTACTS

## Academic Leads and Supervisors:

Professor Peter Giannoudis FRCS

Professor and Chairman within Academic Department of Trauma and Orthopaedic Surgery

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Professor Hemant Pandit FRCS (Tr and Orth), D Phil (Oxon)

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## Training Programme Director (clinical):

Mr Kevin Wembridge

Clinical training Programme Director (T&O Surgery)

Email: kwembridge@me.com

## Academic Training Programme Director

Professor Phil Quirke p.quirke@leeds.ac.uk

# Further Information

Because of the nature of the work for which you are applying, this post is exempted from the provisions of Section 4 (2) of the Rehabilitation of Offenders Act 1974 by virtue of the Rehabilitation of Offenders Act 1974 (Exceptions) Order 1975.

Applicants are therefore, not entitled to withhold information about convictions, which for other purposes are “spent” under the provisions of the Act, and in the event of employment any failure to disclose such convictions could result in dismissal or disciplinary action by the University. Any information given will be strictly confidential and will be considered only in relation to an application for positions to which the Order applies.

For further information about the Academic Clinical Fellowship programme, please refer to the NIHR Academy webpage

<https://www.nihr.ac.uk/explore-nihr/academy-programmes/integrated-academic-training.htm>