



Job Title: Clinical Research Fellowship in Respiratory Disease (COPD related)

Grade: Clinical

Salary: Up to £63,152 pa giving consideration to the trainees training and experience to date and funding available within the grant

Department: Respiratory Sciences

Hours/Contract: Full-time, fixed term contract for 2 years, with consideration for a one-year extension dependent upon available funding

Job Family: Clinical / Teaching and Research

Reference: 9607

Role Purpose

You will undertake a clinical research project to understand the pathophysiology of COPD and response to novel interventions in experimental medicine studies. Specifically, this role will support a clinical trial looking at the impact of hospitalisation due to exacerbations of COPD on the skeletal muscle. You will be expected to undertake data and laboratory analyses and write up your findings in leading journals and to submit for a higher degree.

Main Duties and Responsibilities

Research:

- Primarily responsible for participant screening, recruitment and conducting study research visits. Support collection and timely recording of all study data in paper and electronic formats
- To conduct and present data analysis, write reports and contribute to the preparation of scientific manuscripts
- Together with the laboratory team to undertake laboratory analyses
- To co-ordinate and supervise study management including steering committee meetings, data management, storage and transfer of clinical samples to laboratories

Teaching:

- Liaise, supervise, support and provide technical advice to more junior members of the team

Clinical work:

- To participate in appropriate outpatient clinics to identify potential patients for the clinical study. There are opportunities for the post-holder to be involved in specialist outpatient clinics dependent upon the post-holder's experience.
- To undertake skeletal muscle biopsies (quadriceps)
- To offer support and advice to non-clinical colleagues and manage own caseload of research participants.
- To undertake other relevant duties as suggested by the clinical supervisor.
- Specific duties will be agreed with the clinical supervisor and the training programme director, as appropriate, in light of previous experience and future training requirements and will be reviewed on an annual basis. The clinical work will be organised to ensure that it is relevant and contributes to the research project and this will be monitored carefully to ensure that the time for laboratory work is protected

Internal and External Relationships





Internal

- Members of the Respiratory research group within the Respiratory BRC at Glenfield Hospital including doctors, nurses and non-clinical scientists who are interested in the pathogenesis of airway disease.
- Other members of UHL staff
- Members of the University Dept of Respirator Sciences & the wider College and University
- Supervised by and reporting to Dr Neil Greening for the duration of the project.
- Undergraduate and postgraduate students

External

- External collaborators
- Commercial partners
- NHS patients/research participants

Planning and Organising

- Expected to work largely independently and therefore needs to have excellent skills in planning and organising personal time & that with the clinical team to ensure study delivery.
- Plan and prioritise work in advance and respond to the requirements of the research team and study deadlines.
- Collect, process and analyse data for the study.
- Planning research publications and presentations incorporating own data and that of others.
- Planning to ensure maintenance and development of personal training objectives throughout period in research.

Qualifications, Knowledge and Experience

Essential

- MB BS or equivalent*
- Current full GMC registration*
- License to practice*
- MRCP (UK) or equivalent*
- Awareness of research governance and ethics relating to clinical studies
- Good Clinical Practice certificate or ability to obtain*
- Knowledge of GDPR
- Experience at ST3 or above, or equivalent, in respiratory medicine *

Desirable

- Experience in research methodology and prior experience of statistical methodology
- Previous commitment to research evidenced by previous presentations at national/international meetings, publications, prizes, etc.
- Current NTN in Respiratory Medicine, or evidence of desire to progress a career in Respiratory Medicine*
- Knowledge of IT, able to use Word, Excel, Access competently, evidenced by previous





experience or qualification

Skills, Abilities and Competencies

Essential

- Excellent written* and oral communication skills and able to demonstrate a high level of accuracy and attention to detail
- Evidence of management/leadership skills and autonomous practice
- Ability to multi-task, organise, prioritise and manage own workload and time
- Ability to work alone but also be a good team player
- Ability to motivate self and others
- Accountable and reliable
- Works ethically and always with integrity
- Flexible attitude to work
- Desire to learn
- Willingness and aptitude to present work at international and national meetings

Desirable

- Effective communication with those whose first language may not be English

****Criteria to be used in shortlisting candidates for interview***

Reason for Fixed Term Contract

The reason for the fixed term contract is stated in section 1.9 in the summary of contractual terms in your contract of employment.

Criminal Declaration and Disclosure and Barring Service (DBS)

If you become an employee, you must inform your manager immediately, in writing, if you are the subject of any current or future police investigations/legal proceedings, which could result in a criminal offence, conviction, caution, bind-over or charges, or warnings.

This post is exempt from the Rehabilitation of Offenders Act 1974 because the appointee will have substantial access to young people and/or vulnerable adults. Therefore, an appointment to this post will be subject to checking through the Disclosure and Barring Service (DBS). The successful applicant for this post will, therefore, be required to give consent for the University to check and obtain appropriate clearance with the DBS for the existence and content of any criminal record in the form of an enhanced – adult barred check.

Information received from the DBS and the police will be kept in strict confidence and will be destroyed once the University is satisfied in this regard.

NHS Research Governance

Where it is determined that the duties of this post for the purposes of research involve work with the NHS, it is necessary to ensure that the performance of the duties attached to the post are covered by NHS research governance arrangements and the appointee must comply with all such arrangements, which may include occupational health clearance and DBS clearance.





Contract Information

This is a fixed term contract for 2 years as the post is required on a temporary basis for a short-term piece of work.

Appointments will be made to the clinical lecturer/junior doctor scales, giving consideration to the trainees current NHS training and experience to date.

Where an appointee holds a national training number (NTN) and undertakes this post via an Out of Programme application they are deemed to return to their substantive NHS training post at the end of this appointment.

An honorary clinical contract will be sought from the University Hospitals of Leicester NHS Trust (<http://www.leicestershospitals.nhs.uk/aboutus>)

Any doctor wishing to contract for additional clinical duties with an NHS Trust outside of this contract must obtain written permission from the University supervisor to ensure that this can be undertaken and will not impact on the academic contract.

Supporting University Activities

As a University of Leicester citizen, you are expected to support key university activities such as clearing, graduation ceremonies, student registration and recruitment open days. We expect all staff as citizens to work flexibly across the University if required.

University Values

Inclusive - We are diverse in our makeup and united in ambition. Our diversity is our strength and makes our community stronger.

Inspiring - We are passionate about inspiring individuals to succeed and realise their ambitions. We challenge our community to think differently, to get involved, and to constantly embrace new ideas.

Impactful - As Citizens of Change we will generate new ideas which deliver impact and empower our community

Equity and Diversity

We believe that equity, diversity and inclusion is integral to a successful modern workplace. By developing and implementing policies and systems that challenge stereotypes across all aspects of our work, we have a culture that recognises and values the diverse contributions of our staff which benefits everyone. Our strong values of inclusivity and equity support our efforts to attract a diverse range of high quality staff and students, and identify our University as a progressive and innovative workplace that mainstreams equity, diversity and inclusion.

