



Job Title:	Clinical Research Fellow (Tuberculosis)
Salary:	Up to Nodal 4, giving consideration to the trainees training and experience to date and funding available within the grant.
Department:	Respiratory Sciences
Hours/Contract:	Full-time (40 hours per week), fixed term contract until 31 August 2028
Job Family:	Teaching and Research
Reference:	11801

Role Purpose

The post holder will undertake a clinical research project to explore the relationship between the respiratory microbiome and the formation of differentially culturable Mycobacterium tuberculosis persists in pulmonary tuberculosis. This UKRI funded project will be carried out at the University of Leicester in collaboration with the NIHR Leicester Biomedical Research Centre. The post holder will work within the NIHR Leicester Biomedical Research Centre TB service and the University of Leicester department of Respiratory Sciences and have the opportunity and be supported to pursue a higher degree qualification.

This project will involve the recruitment and sampling of pulmonary tuberculosis patients pre- and post-treatment and the analysis of microbial community data generated from this study. The post holder will work collaboratively and independently as part of a research team to achieve defined milestones and produce high quality research as part of a wider programme.

Main Duties and Responsibilities

Research

- Primarily responsible for participant screening, recruitment and sampling during research visits.
- Support the collection and processing of samplings within HTA and clinical guidelines
- Support collection and timely recording of all study data in paper and electronic formats
- Support laboratory studies within the proposed study objectives
- To conduct and present data analysis, write reports and contribute to the preparation of scientific manuscripts
- To co-ordinate and supervise study management including academic research.

Teaching

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

Clinical work

- To support the clinical care of patient participants enrolled to the study
- 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 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.





Internal and External Relationships

Internal

- For the duration of the project, supervision will be provided by Dr Pranabashis Haldar, Prof. Galina Mukamolova and Dr Leah Cuthbertson
- Work closely with the PDRA to coordinate sample processing and analyses, writing and reviewing relevant protocols and data recording
- Members of the Respiratory and Infection research group within the Respiratory BRC including doctors, nurses and non-clinical scientists who are interested in or involved with clinical TB research
- Other members of UHL staff
- Members of the University Dept of Respiratory Sciences & the wider College and University
- Undergraduate and postgraduate students

External

- External collaborators including other clinical research centres, the Health Security Agency and local Integrated Care Board
- 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 of other members of the research team to ensure delivery of the project
- Plan and prioritise work in advance and respond to the requirements of the research team and study deadlines
- Provide clinical support to other clinical research within the BRC, when needed and as appropriate
- Collect, process and analyse data for the project
- Plan and draft 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*





- Currently in Higher Specialty Training programme in Respiratory Medicine (ST4 or above)*
- Able to secure authorisation for 3-year period out of programme (OOPR), commencing in or before February 2026*
- Outcome 1 at most recent ARCP*
- Awareness of research governance and ethics relating to clinical studies, including GDPR*
- Good Clinical Practice certificate or ability to obtain*
- Previous experience of performing bronchoscopy with at least 30 completed procedures*
- Previous commitment to research evidenced by presentations at national/international meetings, publications, prizes, etc. or training on an academic pathway*
- Knowledge of IT, able to use Word, Excel, Access competently, evidenced by previous experience or qualification

Desirable

- Previous in-patient and/or outpatient clinical experience of managing patients with TB
- Fully trained in bronchoscopy and signed off as an independent operator.
- Experience in research methodology and prior experience of statistical methodology
- Evidence of research experience related to Tuberculosis
- Evidence of experience in data analysis tools

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

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

Other Requirements

Essential

- Satisfactory DBS disclosure
- Satisfactory occupational health clearance
- Meets professional health requirements (in line with GMC standards/Good Medical Practice)
- Medical defence cover



Contract Information

This is a fixed term contract for 3 years as the post funded through an MRC research grant.

Appointments will be made to the clinical lecturer/resident doctor pay scale, 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.

Additional Information

You must be registered with the GMC, hold a license to practice, abide by the codes of professional practice and have appropriate cover from a medical defence organisation for the duration of your appointment. Lapsing may render you subject to disciplinary action and you cannot be lawfully employed should registration lapse. You are required by the GMC to revalidate every five years. You must therefore advise the University of your revalidation dates and provide written evidence of your satisfactory revalidation where these fall within your period of employment with the University. You are also required to abide by the codes of professional practice as detailed by the professional body GMC. If you are an NTN holder on OOP your responsible officer will remain based at HEE, however appointees who do not hold an NTN will be required to be responsible to the Responsible Officer at UHL.

It is a fundamental condition of employment that you hold and retain an honorary contract with a recognised NHS Trust acceptable to the University for the duration of your employment. The appointment with the University will automatically terminate should an honorary NHS contract be withdrawn or otherwise come to an end.

You will be required to comply with all NHS employment checks and satisfactorily meet these requirements. You must provide evidence of attendance at a Trust occupational health interview within the first 3 days of commencing in post.

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 DBS with Adult and Child Barred List.

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.

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.

