University of Nottingham
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ROLE PROFILE

Job Title:	Clinical Research Fellow in Respiratory Medicine
School/Department:	School of Medicine, Division of Respiratory Medicine
Job Family and Level:	Clinical Academic, Clinical Research Fellow
Contract Status:	This post is offered on a fixed term contract until 31st July 2023
Hours of Work:	Full time (38.5 hours per week) or part time (minimum 0.6 FTE)
Location:	Clinical Sciences Building, City Hospital Campus
Reporting to:	Professor of Experimental Medicine

Purpose of the New Role:

You will perform translational research studies on Interstitial Lung Diseases with the primary focus of implementing biomarker studies into improved patient care.

Background: You will support Professor Jenkins' £1.7M NIHR Research Professorship entitled 'Developing a biomarker guided strategy to treat patients with pulmonary fibrosis' and complement the £23.6M NIHR award to Nottingham for a Biomedical Research Centre (BRC). You will be based with the Respiratory Theme of the BRC within the Division of Respiratory Medicine.

Strengths: People: You will work with Professor Jenkins and join a world-leading Interstitial Lung Diseases team consisting of 3 NHS Consultant, 3 Senior Academics 3 Specialist nurses as well as an MDT co-ordinator working in the Nottingham Academic Interstitial Lung Diseases Unit. You will also interact with members of Professor Jenkins' clinical research team including an NIHR BRC Academic Fellow, Research Nurses and Research manager. Other key clinical translational researchers within the BRC include Harrison, Shaw, Hall, Knox, Johnson (asthma); Bolton, Knox, Johnson, McKeever (COPD); Hubbard, Johnson, Jenkins (lung fibrosis); Lim, Van-Tam (influenza, pneumonia); Fogarty, Knox, Smyth (CF/bronchiectasis); Britton, Lewis (smoking cessation)

Facilities: We have excellent state of the art laboratory facilities in the Clinical Sciences Building an £8.5M investment by University of Nottingham. There are additional labs in the Queens Medical Centre. We built a clinical research facility with £1.5M NIHR BRU capital (2010), with consulting rooms, lung function, phenotyping facilities. Our translational arm, Nottingham Respiratory Research Unit (http://www.nrru.org), has strong study design and statistics expertise and integrated PPI. The Sir Peter Mansfield Imaging Centre at Medical School, QMC and University Park provides state of the art facilities for novel clinical imaging.

Track record: Prof Jenkins is Academic lead for the NUH Interstitial Lung Disease Unit, the national lead for Genomics England Clinical Interpretation Partnership for Familial Pulmonary Fibrosis and UK Principle Investigator (PI) for early phase Clinical Trials in IPF. He is Co-Principle Investigator on the PROFILE Study the largest longitudinal observational clinical trial in IPF in the world and is the PI of the INJUSTIS study a longitudinal observational clinical trial in non-IPF-ILDs (Khan et al

BMJORR 2019). Prof Jenkins is also joint Editor-in-Chief of Thorax. At the Nottingham Respiratory Research Unit 4573 patients have enrolled in 66 clinical research studies since 2009 (70% phase I/II, 30% phase III, 40% with commercial partners) looking at new treatments, targeting existing treatments, new biomarkers. We have biobanked 124,000 biological samples. We have strong **industry** involvement through individual collaborations (eg Hall, Lim, Bolton -Pfizer; Shaw, Bolton, Jenkins – Biogen, Galecto, GSK, MedImmune, PatientMPower; Harrison -AZ, Vectura; Johnson-Medimmune; Van Tam-Roche), the NIHR TRP (Harrison Chair), large translational consortia (>30 major pharma and SMEs via UBIOPRED, COPD MAP, RASP UK) and NMPN (Galecto, Nordic, GE Omnyx, Biogen, Source Bioscience, Gilead).

Translating into benefits for patients: You will join a team of who have a strong track record in translating discoveries into benefits for patients. Highlights from Prof Jenkins' group include a number of 4* outputs including Maher et al Lancet Respir Med 2019 (in press), Dudbridge et al Nature Commun 2019, Maher et al Lancet Respir Med 2017, Allen et al Lancet Respir Med 2017, John et al Science Signal 2016, Jenkins et al Lancet Respir Med 2015.

	Main Responsibilities	**% time per year**
1.	You will: - plan and conduct research using recognised approaches, methodologies and techniques such as literature appraisal and data analysis within the research area and - support the development of research objectives and proposals for own and/or collaborative research areas	70%
2.	You will: - identify opportunities and lead in proposals, preparations, and applications to bodies for follow-on funding - identify opportunities and assist in writing bids for research grant applications to support relevant work of the Division - build internal and/or external contacts to develop knowledge and understanding, forming relationships for future collaborations.	10%
3.	You will: - write up research work for publication and/or contribute to the dissemination at national/international conferences	10%
4.	You are expected to make a contribution to teaching that is in balance with wider contributions to research and other activities.	10%

Knowledge, Skills, Qualifications & Experience

	Essential	Desirable
Qualifications/ Education	MBBS or equivalent MRCP Evidence of achievement of Foundation competencies or equivalent. Evidence of good progress in clinical training and achievement of competencies to current training level	BSc, BMedSci or equivalent integrated/intercalated degree Master's Degree or equivalent in relevant subject area Evidence of exceptional academic performance during clinical training
Skills/Training	Evidence of good team working skills. Evidence of excellent communication skills. Knowledge of the centre hosting the research and how this is best placed to support the research Evidence of commitment to GMC approved specialty	Prizes or distinctions. Presentation of work at national or international meetings. Contribution to original publications in peer reviewed journals
Clinical	Evidence of clinical training at Core Training Level or equivalent Evidence that current level of training is supported by satisfactory outcomes from previous clinical annual assessments in training posts (ARCPs), or equivalent	Experience at Higher Specialty training (Registrar) level in Respiratory Medicine or equivalent.
Experience	Demonstrable experience of interstitial lung disease and interest in medical research.	Publication(s) in peer review journal Presentation of research at national/ international meetings Teaching experience Previous success in gaining support for externally funded research projects
Statutory/Legal	Meets professional health requirements (in line with GMC standards/ Good Medical Practice) Satisfactory enhanced disclosure from the Disclosure and Barring Service. Full GMC registration with a licence to practice at the time of appointment.	Holds existing UK National Training Number in speciality
Other	Willingness to adopt the Ethos and Principles of the School of Medicine.	

The University of Nottingham strongly endorses Athena SWAN principles, with commitment from all levels of the organisation to ensure equal opportunity, best working practices and fair policies for all.

The School of Medicine holds a Silver Athena SWAN award in recognition of our achievements in promoting and advancing these principles. Please see http://www.nottingham.ac.uk/medicine/about/athena-swan.aspx