



UNIVERSITY OF LEEDS

## CANDIDATE BRIEF

**NIHR Academic Clinical Lecturer in General Practice or  
Obstetrics & Gynaecology or Paediatrics  
Faculty of Medicine and Health**



**Salary awarded depending on applicant's current NHS pay scale and pay protection status under transitional arrangements (£49,036- £52,036 p.a. for Doctors in Training; £68,163-£88,358 p.a. on the pre-2003 consultant contract pay scale for post-CCT General Practitioners)**

**Reference: MHIHS1271**

**Closing date: 13 May 2021**

**Available for up to 4 years or to CCT date (whichever is sooner and applicable)**

**NIHR Academic Clinical Lecturer in General Practice or  
Obstetrics and Gynaecology or Paediatrics  
Faculty of Medicine and Health, School of Medicine  
Leeds Institute of Health Sciences or Leeds Institute of Medical  
Research**

**Do you want the opportunity to develop your existing academic experience in a supportive and inspirational environment where you can establish your clinical academic career?**

Applications are invited for a NIHR Integrated Academic Training Clinical Lecturer post. The post is available for up to four years according to the clinical training needs to obtain a CCT for candidates in Obstetrics and Gynaecology or Paediatrics and available for four years for General Practice candidates who are post-CCT. You will join the vibrant Integrated Academic Training programme at Leeds which provides a supportive research environment to develop independent, novel research alongside your clinical specialist training or clinical practice. Clinical training will lead to full registration and CCT and you will be awarded a training contract with the Regional Postgraduate Deanery at specialist registrar (or equivalent) grade and an honorary contract with the appropriate NHS Trust; you must already be at a minimum of ST3.

The successful candidate will spend 50% of the appointed period continuing or establishing a new research programme with 50% of the appointed period allocated to appropriate clinical training or practice. There are opportunities to align to current research interests within the **Leeds Institute of Health Sciences (LIHS)** for General Practice or the **Leeds Institute of Medical Research at St James's** for Obstetrics and Gynaecology or Paediatrics. You will undertake internationally regarded research and have the benefit of senior academic support in making grant applications, as well as independent mentoring on career progression. You will also share responsibility for delivering high quality undergraduate and postgraduate teaching programmes.

You will have submitted your PhD/MD at the time you apply and will provide evidence that you have been fully awarded your degree by the time you take up the post. The post is located in Leeds Institute of Health Sciences or the Leeds Institute of Medical Research at St James's, University of Leeds and NHS Trust premises (including St James's University Hospital and Leeds General Infirmary) or General Practice, the location of which is negotiable.

**The successful applicant must be in post by 30 June 2021**



## What does the role entail?

As an NIHR Clinical Lecturer it is envisaged that five sessions of your time will be spent in innovative and scholarly research (including up to one session teaching) and for five sessions you will undertake appropriate clinical training or practice.

### Research

You will be expected to achieve and maintain an active research portfolio both producing regular publications and developing the skills required to write successful research grant and Intermediate, Advanced or Clinician Scientist Fellowship applications. Your research output would be expected to be of international quality as judged by the Research Excellence Framework 2021 standards. You would be expected to seek external peer review funding to support your research. There may be flexibility within the particular clinical training program to allow substantial periods of research without clinical commitment rather than combining both in the working week.

The postholder will be expected to develop a research programme related to:

### ***General Practice***

The general practice post will be allied to work being led by Suzanne Richards, Professor of Primary Care Research, and focus on developing, optimising and evaluating the quality and effectiveness of complex interventions aimed at improving the health and well-being of older people in primary and acute care settings. Old age is associated with an increasing burden of multi-morbidity, which cumulatively contributes to frailty. While older people may be in contact with specialist health care services, primary care remains the first point of contact for older people. There is considerable scope for important research that aims to understand the relationship between frailty and the equitable receipt of primary health care, and the consequences of this, and hence to inform patient safety and experiences of care. Example research projects might investigate variations the receipt of recommended health care for frail older people (e.g. falls, medicines reviews) and the reasons for these variations, which interventions may be most effective to maintain independence, and at which point (and for whom) is integration with palliative care appropriate.

### ***Obstetrics and Gynaecology***

The Section of Obstetrics & Gynaecology's research work at the Leeds Institute of Medical Research covers a range of themes ranging from understanding disease aetiology through to the application of our findings in translational clinical trials and currently includes the following areas of research:



- Prediction/prevention of adverse pregnancy outcome - much of our work in this area aims to integrate complementary research themes so as to integrate clinical, metabolomic, proteomic, and genetic biomarkers in the pre-symptomatic detection of obstetric complications
- Gynaecological cancer - we cover two principal themes; the bulk of our work revolves around the pathophysiology of endometrial cancer using genomic, transcriptomic, proteomic and lipidomic approaches. Much of our emphasis is placed on understanding the role of the tumour microenvironment in carcinogenesis. We are also interested in the role of microRNAs, predictive markers for response to novel targeted therapies, and the process of epithelial-mesenchymal transition in ovarian cancer
- Modelling immune networks - this area of work focuses on using Bayesian theory-based machine learning as a strategy to model the interactions of, and clarify the mechanisms controlling, inflammatory mediators; this is currently one of our most active areas of development and is run in conjunction with the systems biology group at Harvard Medical School
- Imaging of placenta/cervix - we use 3D reconstruction of these organs using DT-MRI and digital pathology in order to appreciate the microstructural anomalies associated with the development of specific pathologies. We are particularly focusing on villous/vascular histoarchitecture in the context of intrauterine growth restriction and pre-eclampsia, and of the structure of the internal os and its role in the prevention of preterm birth
- Interaction between nutrition and pregnancy outcome: we work closely with the Nutritional Epidemiology group in order to better understand the impact of nutrition on the incidence of pregnancy complications. Much of our research in this area has focussed on maternal caffeine and anti-oxidant intake
- Endothelial biology: studying the role of mechanosensing channels in placental vasculature within the world-leading cardiovascular research group in the Leeds Institute of Cardiovascular and Metabolic Medicine
- Reproductive Medicine: including pioneering *in vitro* maturation research and studying implantation biology

Our work is collaborative and links in with other leading national and international groups. We particularly value the practical contribution of our research in driving our teaching and clinical practice in order to improve women's healthcare.

### **Paediatrics**

The paediatric oncology/haematology service in Leeds have a long history of delivering world leading children's cancer research and education. Our current strengths are in the research leadership of cancer clinical trials, supportive care and



late effects/cancer epidemiology research. Our team lead international and national clinical trials (currently including high-risk neuroblastoma and low grade glioma), deliver a comprehensive portfolio of paediatric oncology, haematology and stem cell transplant trials. Early phase clinical trials are delivered as part of the CRUK Paediatric Experimental Cancer Medicine Research Centres and European early phase centre network, Innovative Therapies in Childhood Cancer. The team is led by Dr Martin Elliott, Consultant Paediatric Oncologist and supported by the staff of our 6 bedded children's Clinical Research Facility. The clinical teams collaborate closely with pre-clinical researchers in University of Leeds, including Prof Sue Burchill, who is a leading international pre-clinical and translational researcher in neuroblastoma and Ewing's sarcoma.

Supportive care in childhood cancer, addressing managing the physical, psychological and emotional toxicity of cancer treatment, is a further research strength of the team. Working with Honorary Consultant Dr Bob Phillips, of the University of York and Leeds Children's Hospital, the Lecturer could progress programmes of work in the management and prevention of infection, mucositis, nausea and vomiting or supporting emotional wellbeing. The Fellow would be supported by researchers with an international reputation in systematic reviews and guideline development, encouraging them to undertake research arising from shared clinical priorities and dissemination strategies which aim to influence policy, practice and research.

Population health and paediatric/adolescent epidemiology are major research strengths in Leeds built around internationally and nationally recognised population-based registers and clinical datasets used to investigate the epidemiology and aetiology of chronic and acute diseases in young people. The Yorkshire Specialist Registers of Cancer in Children and Young People and the national clinical audit of paediatric intensive care (PICANet) are the cornerstones of a research programme that has expanded to incorporate paediatric palliative care and traumatic brain injury. We are national leaders in health services research work evaluating late effects of childhood cancer, the impact of specialist care for teenagers and young adults with cancer in the UK and the impact of delays in cancer diagnosis among young people. Investment from the MRC and ESRC has led to the creation of a state of the art facility, the Leeds Institute for Data Analytics (LIDA). This will support the delivery of innovative and transformative big data projects focusing on the long-term effects of cancer treatment and consumer behavioural changes. The population health programme is led by Dr Richard Feltbower, Associate Professor in paediatric epidemiology, and Prof Adam Glaser.



## Teaching

You will be expected to contribute to the organisation and delivery of undergraduate teaching throughout your clinical and research years. The administrative, preparation time and actual teaching would not exceed the equivalent of one session each week. During clinical periods the person would be expected to undertake teaching and training commitments as expected of other Specialist Registrars in training (Geriatric Medicine) and General Practitioners.

## Clinical Activity

**General Practice:** The post-holder will be expected to undertake clinical practice within West Yorkshire and be registered on a relevant provider list. However, clinical placements elsewhere will be considered. The post-holder will work as a salaried general practitioner for an average weekly clinical commitment of up to 50% FTE. The selection of the host general practice is negotiable; it will partly reflect the ability of the host practice to provide a clinical and working environment that supports the post-holder's needs and fit with any strategic partnerships with the University of Leeds.

The precise job plan will be agreed with the host practice but should include the following elements and expectations:

- *Clinical duties:* appointments, visits, dealing with telephone queries from patients or other health care professionals.
- *Administration:* whether arising directly from this caseload (referrals, investigations, results) and indirectly (reports, medicals, etc).
- *Primary care team meetings:* formal or informal, essential to the delivery of team based care, discussing clinical practice standards, developing practice protocols, mutual professional support for the individual practitioners, audit, significant event analysis, meetings with colleagues in the locality, care trust etc. Where these occur on an ad hoc basis, adjustments to clinical workload may be required.
- *Personal CPD (continuing professional development) time:* This may include a mix of in-house meetings and events, time away from the practice, either in private study, attending educational events or time in lieu of attending educational events outside of normal working hours.

The post-holder will be expected to pursue a programme of CPD in accordance with the requirements of the Royal College of General Practitioners or another recognized body, and to undertake revalidation, audit or other measures required to remain on the



GMC Specialist Register or other specialist register as appropriate. The above primary care meetings and CPD should account for one session (i.e. 10% FTE).

Participation in the NHS/University Joint Appraisal Scheme is a condition of employment for all medical academic staff. In accordance with the Follett Report recommendations, the University of Leeds has been working closely with local NHS Trusts in implementing joint appraisals. The appointee will be expected to participate in a joint appraisal arrangement as agreed locally. The "joint appraisal" will be conducted by two appraisers, one from the University and one from the NHS, working together with the post-holder on a single occasion. It is also a condition of the appointment that the post-holder will have a joint job plan review with their clinical and academic manager to agree the contents of the job plan.

### ***Obstetrics and Gynaecology***

You will enter into an appropriate year within the Specialist Training Programme. Rotations include posts in Leeds and other regional centres and units to meet the full current Royal College curriculum. You will have the opportunity to obtain gain experience in all the subspecialty areas within Obstetrics & Gynaecology: maternal-fetal medicine, urogynaecology, reproductive medicine, gynaecology. You will work in the various inpatient and outpatient settings according to the specific post they are doing in their rotation. A partial shift system is operated. You will take part in one of the first- or second-on shift rotas that cover acute care depending on your level of training, and your training requirements. Training in obstetrics & gynaecology is organised under the auspices of the School of Obstetrics & Gynaecology (see [http://www.yorksandhumberdeanery.nhs.uk/obs\\_and\\_gynae](http://www.yorksandhumberdeanery.nhs.uk/obs_and_gynae)).

The Obstetrics service is provided on both sites in Leeds. The St James's Maternity Unit, which is located in Gledhow Wing, deals with approximately 4,800 deliveries per year. The Leeds General Infirmary Maternity Unit, located within Clarendon Wing, has around 5,100 deliveries per annum. Each Unit has a General Antenatal Outpatient Department, an Antenatal Day Care Unit, Fetal Medicine Unit, Fetal Assessment Unit and Obstetric Ultrasound Department.

There is a Maternity Assessment Centre at both St James's and the LGI through which the majority of acute obstetric admissions are triaged. MAC is open 24hrs 7 days a week at both and has considerably improved the service for both women and staff.

We are a forward-thinking unit and have established a regional multi-professional training scheme in obstetric emergencies. We have obtained funding to further



develop the service from workforce confederation and have introduced a computerised simulation of delivery suite management to assist in the training and maintenance of labour ward management skills for both midwifery and medical staff. We train midwifery as well as medical staff in core labour ward skills including instrumental deliveries and fetal blood sampling and review our practice on a daily basis as a multidisciplinary team. We have a well formulated and robust risk management system which, in combination with our training and review of practice enables us to continually sustain and even improve the standards of care we offer our users. The Gynaecology Service is centralised on the St James's site; the benign gynaecology service is provided from theatres, wards, outpatient and urodynamic facilities within the Chancellor Wing and the gynae oncology service is provided from dedicated ward, outpatient and theatre facilities in the recently commissioned Bexley Wing. In addition to high risk antenatal clinics, there are a variety of specialist clinics run in conjunction with the relevant Physicians on either the St James's or LGI site. These include a Cardiac Clinic, Diabetic Clinic, Substance Abuse Clinic, Endocrine Clinic (thyroid, adrenal and pituitary), Teenage Pregnancy Clinic, Preterm Prevention Clinic, Obstetric Haematology Clinic and a Rheumatology clinic.

The Early Pregnancy Assessment Unit is located at St James's and, although it comes under the auspices of Gynaecology, there are naturally close links between the Obstetric Departments and EPAU. A recurrent miscarriage clinic is run from the EPAU providing both a diagnostic service and support in early pregnancy.

The Fetal Medicine Unit runs clinics five days a week at LGI offering invasive prenatal diagnosis, diagnosis and management of congenital anomalies, rhesus disease including in-utero transfusion and a variety of other invasive therapeutic procedures. The Regional Paediatric Cardiology Service is based at LGI as is the Cleft Service for the Northern and Yorkshire Region. A combined Genetics/Fetal Medicine clinic is run weekly on both the St James's and LGI sites and, in addition there is a multiple Pregnancy Clinic at both LGI and SJUH.

The clinical training programme will be developed based on the post-holder's training needs as they work towards successful completion of clinical training in obstetrics and gynaecology and award of Completion of Certificate of Training (CCT).

### ***Paediatrics***

Clinical training (50% FTE) will be based at the Leeds Children Hospital on the Leeds General Infirmary site. The paediatric oncology/haematology department is a large





regional unit delivering comprehensive support of children and young people at all stages of their cancer journey from diagnosis through to long term follow-up.

The Leeds Children's Hospital offers both secondary care to the population of Leeds as well as specialist tertiary services to Yorkshire and beyond. It is one of the largest facilities for sick children in the UK, providing the most extensive range of paediatric services co-located on one site. A £600 million building programme will result in a new state-of-the-art Children's Hospital opening in 2025. Currently, paediatric wards are distributed between the Clarendon Wing and adjacent Jubilee Wing. The latter houses the Paediatric Intensive Care Units, specialist Paediatric Emergency Department and Children's Assessment and Treatment (CAT) Unit. The paediatric haematology/oncology clinical base is comprised of a 14 bedded paediatric oncology ward, a 4 bedded bone marrow transplant unit and an 8 bedded teenage cancer unit. All patients benefit from our Children's Oncology and Haematology day Unit. All our clinical areas are closely situated in Clarendon Wing which is joined to the School of Medicine by a link corridor. All departments are active in research and teaching, and there is an active programme of postgraduate teaching including a weekly Paediatric Grand Round and weekly paediatric haematology/oncology clinical research training meeting. Trainees are encouraged to participate in this programme through presentations and audit.

Training will be tailored to the needs of the successful applicant. Opportunities exist to train in the delivery of comprehensive paediatric oncology/haematology care, high dose therapy and bone marrow transplantation, early phase clinical trials, neuro-oncology, palliative care, teenage and young adult cancer care, benign and malignant haematology and late effects medicine. The clinical training programme will be agreed with Dr Kay Tyerman, CPD for Paediatrics, and Prof Adam Glaser, Academic lead for paediatric oncology/haematology. It will be developed based on the post-holder's training needs as they work towards successful completion of clinical training in paediatric oncology/haematology and award of Completion of Certificate of Training (CCT) in paediatrics with sub-specialty training in paediatric oncology.

## **What will you bring to the role?**

### **As a NIHR Academic Clinical Lecturer;**

You must demonstrate appointability under the NIHR Clinical Lectureship Academic Person Specification and the appropriate Royal College Clinical Person Specification or, in the absence of a clinical person specification, the appropriate areas of the Clinical Curriculum.



## ACADEMIC PERSON SPECIFICATION **APPENDIX 1**

### CLINICAL PERSON SPECIFICATION

- Obstetrics and Gynaecology - see **APPENDIX 2a**
- Paediatrics - see **APPENDIX 2b**
- General Practice - see below

#### **Essential for GP candidate**

- Inclusion on the GMC Specialist Register in general practice
- MRCGP by examination or by assessment
- Evidence of appropriate annual clinical appraisal
- Experience and knowledge of UK primary care
- Evidence of commitment to clinical specialty
- Evidence of engaging in continuing professional development
- Higher degree (MD, PhD or equivalent)
- Demonstration of understanding and commitment to academic career
- Demonstration of the potential for scientific independence and the ability to lead a research team
- Potential to become a leader in chosen field
- Evidence of team working skills

#### **Desirable**

- Intercalated honours degree and/or additional qualifications
- Prizes or distinctions
- Presentation of work at a national or international meeting
- Significant publications in peer reviewed journals

For all specialties: as a qualified doctor you should obtain periodic registration with the GMC. You will be required to maintain such registration so long as you remain employed with the University of Leeds, confirming to your line manager that renewal has been carried out as required by the relevant professional organisation. You should produce documentation giving evidence of your registration upon request.

Please note: **University of Leeds terms and conditions of employment will apply**

For further background to NIHR CL posts at Leeds please see **APPENDIX 3**



## How to apply

You can apply for this role online; more guidance can be found on our [How to Apply](#) information page. Applications should be submitted by **23.59** (UK time) on the advertised [closing date](#).

Applications should include the following:

- A Curriculum Vitae
- A NIHR Supplementary Questions for Candidates form – **APPENDIX 4**
- A Supporting Statement addressing the academic and clinical person specifications

## Contact information

To explore the post further or for any queries you may have, please contact:

### **Academic Contacts**

#### **General Practice:**

**Prof Suzanne Richards**, Professor of Primary Care Research, Leeds Institute of Health Sciences, Faculty of Medicine and Health, University of Leeds.

**Email:** [S.H.Richards@leeds.ac.uk](mailto:S.H.Richards@leeds.ac.uk)

#### **Obstetrics and Gynaecology:**

**Mr Nigel Simpson**, Senior Lecturer, University of Leeds, Academic Department of Obstetrics & Gynaecology, Clarendon Wing, Leeds General Infirmary.

**Email:** [n.a.b.simpson@leeds.ac.uk](mailto:n.a.b.simpson@leeds.ac.uk)

#### **Paediatrics:**

**Prof Adam Glaser**, Professor of Paediatric Oncology and Late Effects Medicine. Leeds Institute of Medical Research at St James's, University of Leeds.

**Email:** [A.Glaser@leeds.ac.uk](mailto:A.Glaser@leeds.ac.uk)

### **Clinical Training Programme Directors**

#### **Obstetrics and Gynaecology:**

**Padma Munjuluri** Consultant Obstetrician and Gynaecologist and Training Programme Director (West) Health Education, Yorkshire and Humber

**Email:** [Padma.Munjuluri@bthft.nhs.uk](mailto:Padma.Munjuluri@bthft.nhs.uk)

#### **Paediatrics:**

**Dr Kay Tyerman**, Consultant Paediatric Nephrologist and Clinical Training Programme Director, Leeds Teaching Hospitals NHS Trust Calderdale and Huddersfield NHS foundation Trust.

**Email:** [kay.tyerman@nhs.net](mailto:kay.tyerman@nhs.net)



## Additional information

Find out more about the [Faculty of Medicine and Health](#).

Find out more about [Leeds Clinical Academic Training](#)

Find out more about [Leeds Institute of Health Sciences](#) and [Leeds Institute of Medical Research at St James's](#)

Find out more about the [Leeds Teaching Hospitals NHS Trust](#).

Find out more about [Athena Swan the Faculty of Medicine and Health](#).

## Working at Leeds

Find out more about the benefits of working at the University and what it's like to live and work in the Leeds area on our [Working at Leeds](#) information page.

## Candidates with disabilities

Information for candidates with disabilities, impairments or health conditions, including requesting alternative formats, can be found on our [Accessibility](#) information page or by getting in touch with us at [disclosure@leeds.ac.uk](mailto:disclosure@leeds.ac.uk).

## Criminal record information

### Rehabilitation of Offenders Act 1974 (Exceptions) Order 1975

This post requires an enhanced and barred list criminal record check from the Disclosure and Barring Service (DBS), and any equivalent overseas authorities where relevant. The successful candidate will be required to give consent for the University to check their criminal record status. All applicants are required to make a self-declaration where applicable.

Any offer of appointment will be in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our [Criminal Records](#) information page.

