

Job Description

Post Title and Post Number	NIHR Clinical Lecturer in Paediatrics (sub-specialty)
Organisation Advertising Description	College of Medical and Dental Sciences, University of Birmingham.
Post Number	
Full Time/Part Time	Full Time
Duration of post	Maximum of 4 years or obtaining CCT, whichever is sooner. There will be 50% time protected for research throughout the programme.
Post is open to:	Internal and External Candidates
Grade/Level	Clinical. Must hold a current NTN (ST3 or above). Must have a higher research degree (PhD, MD or equivalent); all candidates must have submitted their final thesis to be eligible to apply and must have been fully awarded their higher degree in order to be able to take up the post.
Salary	
Terms and Conditions	Clinical

Job Summary

- This NIHR funded Clinical Lectureship in Paediatrics will be based in the College of Medical and Dental Sciences, University of Birmingham. The applicant must have ST run-through training in paediatrics and be eligible for or in receipt of a UK GRID higher specialist training post in a paediatric subspecialty. Applicants will hold a current NTN (ST3 or above). Applicants must have a higher research degree (PhD, MD or equivalent); all candidates should have submitted their final thesis to be eligible to apply, and must have been fully awarded their higher degree in order to be able to take up the post.
- The research institutions in which research training will take place, include the Institutes of Cancer and Genomic Sciences, Immunology and Immunotherapy, Inflammation and Aging, Applied Health Research, and Metabolism and Systems Research.
- The post has a 50:50 split between research and clinical training, with protected time for the academic 50%.
- Paediatric subspecialty training available includes paediatric endocrinology, paediatric hepatology, paediatric intensive care medicine, paediatric oncology and haematology.

- Applicants must have a firm commitment to a career in academic Paediatrics and an interest in a relevant research area.

Strengths of clinical academic training programmes in paediatrics

Paediatrics is a specialty with an established track record of supporting academic trainees (100% of NIHR ACL posts progressing to senior appointments). The post is based within Birmingham Women's and Children's Hospital (BWCH), one of only 6 stand-alone Children's hospitals in the UK. Trainees highly value the quality of clinical and academic training on offer. National and international experts covering all paediatric sub-specialties provide clinical support to trainees. There are close links with research teams within the College of Medical and Dental Sciences in Edgbaston, and most research interests can be accommodated, from basic science to translational research. The West Midlands clinical specialty training schemes are committed to the development of excellent clinical academics and all specialty Training Programme Directors support this application. The successful candidate's clinical training will be monitored by the TPD (paediatrics) and HEWM Associate Dean for Academia ensuring provision of a comprehensive spread of clinical experience to achieve all required competencies.

Main Duties

Research

The primary objective is to facilitate clinicians who will go on to become future academic leaders in a subspecialty field of Paediatrics. Highly motivated and capable trainees will be selected and an internationally leading academic faculty will provide high quality training.

The academic work of the ACL in Paediatrics will be based at the University of Birmingham. The Clinical Lecturer will have a developing research record that is compatible with an established Research Group within University of Birmingham, which has a significant relevance to paediatrics and child health. The Clinical Lecturer will be offered research facilities and support to help establish her/his research in Birmingham. There will be strong support in common with other research active staff in the College of Medical and Dental Sciences for the Clinical Lecturer to apply for own funding for her/his research activities during the course of tenureship.

The Centre for Liver and Gastrointestinal Research in Institute of Immunology and Infection delivers an outstanding pipeline of bench to bedside research inflammatory gastrointestinal and liver diseases, through the NIHR Biomedical Research Centre in Inflammation.

The University has a large and expansive portfolio of Cancer research predominantly based in the Institute of Cancer and Genomic Sciences with a diverse range of expertise including basic cell and structural biology, genetics, virology, immunology, bioinformatics, and an internationally leading CRUK Clinical Trials Unit.

The Institute for Metabolism and Systems Research has an active programme in the fields of complex obesity and diabetes, steroid endocrinology, and machine learning and data science.

Within The Institute of Inflammation and Aging, there is an active programme around neurophysiological monitoring and neuroprotective interventions in children in paediatric intensive care to improve neurodevelopmental outcomes after cardiac arrest. In addition there is a research programme investigating real world outcomes of children admitted to intensive care.

The NIHR Wellcome Clinical Research Facility (children and adults)

The children's unit opened in 2008 and is based at BWCH. It provides 6 day case beds, 3 outpatient rooms, a gene therapy preparation facility, 2 DXA body composition scanners, counselling room and multipurpose activity room, fully staffed with paediatric-trained research nurses. The unit is designed to support clinical experimental medicine and paediatric clinical trials, as day case or outpatient activity which is available for all hospital health professionals to use for their funded projects. There is a linked adult clinical research facility at the University Hospitals Birmingham site.

Clinical

The post will have no more than an average of 5 clinical sessions weekly over the duration of the whole post. Clinical sessions will be based at BWCH or regional subspecialty units where there are existing links. Ward Rounds and on-going higher specialist training in the relevant paediatric specialty will be provided at BWCH and associated units in the West Midlands. Sessions will include clinical administration, CME, postgraduate medical education, and patient management which will also be based at BWCH.

The Liver Unit at BWCH is one of three national units in the United Kingdom to provide specialised medical services to children with liver disease which includes an acute liver failure, metabolic liver disease, hepatobiliary cancers and peri-transplantation support. The Liver Unit Transplant Programme carries out approximately 30-35 liver transplants annually. There is also a live liver donor program. It is the only paediatric centre for combined liver and kidney transplantation in the UK (3-5 per year). The Unit was the first paediatric unit in Britain designated by the Department of Health to carry out small bowel transplantation (approximately 3 per year). There is an active programme of internationally important research and clinical trials covering congenital, inflammatory and infectious liver disorders.

The Endocrine department at BWCH is staffed by 8 consultants including 2 clinical academic consultants, and provides regional and supraregional endocrinology and diabetes services, including 4 national highly specialised services (metabolic bone and rare diabetes services). Recently, a regional Complications of Excess Weight multidisciplinary service has been established. There is an active programme of clinical experimental and clinical trials research, with close links to the Centre for Diabetes, Endocrinology and Metabolism at UoB.

The paediatric oncology department is one of the largest in the UK, treating 10% of UK's children diagnosed with cancer and provides multidisciplinary regional and national services for children with solid tumours, and supports the Cancer Research UK's dedicated clinical trials unit for children's cancers. The Unit participates in the majority of academic and commercial childhood cancer trials in the UK, playing a crucial role in improving clinical practice in this field.

The paediatric intensive care unit at BWCH is the largest and busiest single centre PICU in the UK, catering for specialties including respiratory, cardiac, liver, metabolic, endocrine, neurology and neurosurgery. It is also the designated paediatric major trauma centre for the West Midlands. It also provides extra corporeal membranous oxygenation (ECMO) for respiratory and heart problems. There is a large programme of research, and during the Covid pandemic coordinated UK involvement in Public Health COVID priority studies, including research into Paediatric Multisystem Inflammatory Syndrome.

Teaching

The Clinical Lecturer will share in the teaching of Paediatrics to medical students. The Paediatrics clinical academic group is fully committed to innovative models of teaching including a multidisciplinary team approach. The clinical lecturer will be expected to share in taught course elements.

Knowledge, Skills, Qualifications and Experience Required

The applicant must have some ST run-through training in paediatrics and be eligible for or in receipt of a UK GRID higher specialist training post in a paediatric subspecialty. Postgraduate qualifications (PhD is essential)

Academic lead (University) for the Integrated Academic Training Programme

Prof Timothy Barrett is a Professor of Paediatrics and honorary consultant paediatric endocrinologist. He is an NIHR Senior Investigator and leads an MRC clinical trial and NIHR programme grant. T.g.barrett@bham.ac.uk

Academic Supervisor (University) details

The senior research academics include Prof T Barrett (type 1 diabetes, rare diabetes), Prof P Kearns (paediatric oncology), Prof Amos Burke (paediatric oncology), Dr Susanne Gatz (paediatric oncology), Dr John Apps (paediatric oncology and imaging), Dr J Idkowiak (paediatric endocrinology).

Clinical supervisors (NHS Trust) details

Dr Girish Gupte (girishgupte@nhs.net) paediatric hepatology
Dr Renuka Dias (r.dias1@nhs.net) paediatric endocrinology and diabetes
Dr Reinout Mildner (reinout.mildner@nhs.net) paediatric intensive care medicine
Dr Helen Jenkinson (hjenkinson1@nhs.net) paediatric oncology

Deanery Programme Training Director details

Dr Alex Philpott (Deanery Programme Training Director in Paediatrics)
alexphilpott@nhs.net

Training Programme Director (TPD) for ST1-4 Doctors in Training Julia Uffindell
Julia.uffindell@uhnm.nhs.uk

TPD - Neonatal Teaching Programmes Harsha Gowda harsha.gowda1@nhs.net

HEE-WM Training Programme Director for Paediatric Teaching- Dr Penny Broggio
penny.broggio@hee.nhs.uk

Confirmation that ACL post attracts an NTN

SUPPLEMENTARY PERSON SPECIFICATION FOR CANDIDATES APPLYING FOR A CLINICAL LECTURESHIP AS PART OF INTEGRATED ACADEMIC TRAINING
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	ESSENTIAL	DESIRABLE	WHEN EVALUATED
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	ESSENTIAL	DESIRABLE	WHEN EVALUATED
ELIGIBILITY	<p>Evidence of achievement of Foundation competences or equivalent. Candidate must be at ST3 or above. Must hold a higher degree (MD, PhD or equivalent) in a relevant subject area.* Evidence of good progress in clinical training and that completion of specialty training may be accommodated either during or after the 4 year period of the NIHR CL award</p>	<p>Evidence of commitment to GMC specialty. Intercalated honours degree and/or additional qualifications e.g. MSc etc.</p>	Application Form
KNOWLEDGE & ACHIEVEMENTS	<p>Demonstration of acquisition of the level of knowledge and skills necessary for the achievement of Foundation and clinical (matched to the entry level) competencies or equivalent. Demonstration of the potential for scientific independence and the ability to lead a research team. Potential to become a leader in chosen field.</p>	<p>Knowledge of the centre hosting the research and how this is best placed to support the research, education and training needs. Prizes or distinctions. Presentation of work at a national or international meeting. Significant publications in peer reviewed journals.</p>	Application Form and Selection Centre
EDUCATIONAL & PERSONAL ASPECTS	<p>Demonstration of understanding, and commitment to, an academic career. Indication of medium and long-term career goals. Demonstration of educational reasons for applying for the Clinical Lectureship Programme.</p>		Application Form
PROFESSIONAL SKILLS	<p>Evidence of team working skills Evidence of leadership potential</p>		Application Form

This ACL person specification will be used in conjunction with a person specification for assessment of clinical competences.

* All candidates should have submitted their final thesis to be eligible to apply, and must have been fully awarded their higher degree in order to be able to take up the post (prior to September 1st 2024).

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