



UNIVERSITY OF  
BIRMINGHAM



Aston University  
Birmingham



Health Innovation  
WEST MIDLANDS

**NHS**  
Birmingham Women's  
and Children's  
NHS Foundation Trust

**NHS**  
The Royal  
Orthopaedic Hospital  
NHS Foundation Trust

**NHS**  
Sandwell and West  
Birmingham Hospitals  
NHS Trust

**NHS**  
University Hospitals  
Birmingham  
NHS Foundation Trust

**NHS**  
Birmingham and Solihull  
Mental Health  
NHS Foundation Trust

**Birmingham Health Partners (BHP) Clinical Scientist**  
*hosted by University of Birmingham on behalf of BHP*

Reference 104092

Further Particulars

## **Arrangements of post**

The BHP Clinician Scientist post is hosted by the University of Birmingham on behalf of Birmingham Health Partners.

Birmingham Health Partners (BHP) is a strategic alliance of five NHS Trusts (Birmingham Women's and Children's NHS Foundation Trust, The Royal Orthopaedic Hospital NHS Foundation Trust, Sandwell and West Birmingham NHS Trust, Birmingham and Solihull Mental Health Foundation Trust. University Hospitals Birmingham NHS Foundation Trust), Health Innovation West Midlands, Aston University, and the University of Birmingham which aims to transform the health, wellbeing and economic growth of our city-region.

Our collaboration spans the full spectrum of the translational pipeline from basic science, through a complete range of NIHR experimental medicine infrastructure to cutting-edge clinical practice, creating one of the country's most comprehensive Health Science Systems.

This is now the third round of the pioneering BHP Clinician-Scientist Programme, a postdoctoral initiative to help develop the very best of the next generation of clinical academics.

The programme includes wrap-around career development to target fully funded, highly prestigious, external clinical intermediate fellowships such as the MRC Clinician Scientist, NIHR Advanced Fellowships or equivalent Wellcome schemes, amongst other funding opportunities.

While we welcome enquiries from all types of postdoctoral healthcare professionals, the scheme usually supports medically qualified applicants who are clinically active and who have recently completed specialist clinical training (or are about to).

The programme funds a 10PA consultant-level job plan with a 50:50 split between clinical activities at one of partner NHS Trusts and one of our universities. We are open to all clinical specialties. The interests of the appointee will be allied to the needs of the relevant clinical service and defined following appointment.

The programme is designed with two clear exits in mind. The first is a fully funded intermediate fellowship, or equivalent comprehensive funding, and subsequent transition to a permanent clinical academic contract in one of our partner universities. The second is a transition with a firm commitment to a permanent NHS consultant contract with one of our partner NHS Trusts.

To enable these outcomes, the initial contract will be fixed term for 5 years including a 3-year probation period with annual joint appraisal. Review with the appointee in the third year will assess individual future career trajectory and determine either continuation as a university-based staff member or transition within the remaining contract to a full-time permanent NHS consultant position.

## **Summary of Role**

You will contribute at a senior level to clinical service and research. You will be expected to contribute to academic citizenship, likely to be demonstrated through generous, mutually respectful, and supportive working relationships with all staff and students.

We welcome enquiries from all types of postdoctoral clinically active healthcare professionals. For hospital-based medically qualified appointees, clinical service will be defined by your discipline and area of specialty training and duties defined by agreement with your clinical service lead, to include time within the job plan as relevant to pursue a sub-specialty area of interest aligned with your research interests and clinical service needs.

Your research activity will involve development of your established national, and possible international, reputation through significant original research work and a clear record of impact.

### **Main Duties / Responsibilities**

You will be accountable to the Managing Director of Birmingham Health Partners and clinically accountable to the Chief Medical Officer of the Trust where you hold your honorary clinical contract.

#### **Clinical**

For hospital-based clinical appointees, you will join an integrated clinical service in one of our partner NHS Trusts. Depending on the clinical service area you join you will work across all relevant clinical activities of that service as defined by the Clinical Service Lead to develop and deliver a modern clinical service. This will include in-patient work and clinical consultant service, working closely with acute and general services as required. Where relevant, you will develop an area of sub-specialty interest aligned to your research interests and fitting with the needs of the clinical service. You will participate in all clinical governance activities, including clinical audit, clinical effectiveness, risk management, quality improvement activities as required by the Trust, and external accrediting bodies.

The Direct Clinical Care PAs will be worked flexibly by agreement with Consultant colleagues as part of an annualised job plan. There is no prospective cover provided within the weekly job plan. Any On-call out of hours will be shared between the Consultant team and included as part of the weekly job plan.

#### **Research**

To pursue sustained cutting-edge research through original activity and scholarship, including contributions through a portfolio of highly graded, peer-reviewed publications, conference papers and presentations, consultancy projects and advice, including (as appropriate):

- contributing to the management of research activities and/or supervising other research staff as appropriate;
- successful pursuit of external intermediate fellowships and other comparable funding bids;
- consistently publishing internationally excellent research, with some research regarded as world leading, that results in a sustained, highly respected reputation of international quality;
- supervising and examining PhD students, both within the host institution and externally;
- providing expert advice internally and externally;
- peer reviewing articles for peer reviewed academic journals and grant applications by research councils and/or other major funding bodies;
- leading sustained impact activity including public engagement and make a significant contribution to policy development at a national and international level;

- developing novel methodologies and techniques appropriate to the type of research being pursued.

## Person Specification

### Qualifications

- Higher Degree (PhD or MD)

For medically qualified, hospital-based:

- Full/Eligible for GMC Registration
- Inclusion on, or within 6 months of inclusion on, the Specialist Register in a secondary care GMC specialty or Clinical training and experience equivalent to that required for gaining UK Certificate Completion of Training
- Evidence of higher specialty exams (e.g. MRCP, MRCS, MRCPCH, MRCOG, MRCPsych etc or equivalent)

### Clinical Experience

- Comprehensive clinical experience
- Evidence of understanding of and adherence to the principles of Good Medical Practice set out by the General Medical Council
- Experience of integrated clinical service, complex community services, and managing general patients as well as your own subspecialty.
- Ability to take full and independent responsibility for clinical care of patients in the specialty area as consummate with your role and responsibility.

### Research

- Existing programme of applied, translational and/or basic science research.
- Academic profile with the potential for developing local research collaborations.

### Person Skills/Qualifications

- Experience in building and leading a multidisciplinary team.
- Capable of building strong and effective professional relationships and communicate effectively with patients, families and colleagues.
- Gains confidence and trust from others with good interpersonal skills
- Able to respond to and cope with change.
- Demonstrates honesty and integrity.
- Commitment to continuing professional development and clinical governance.

In addition, it is essential that applicants have an acceptable health record over previous 2 years in accordance with the standards identified in University and/or Trust policy.

### Disclosure and Barring Service Check

This post is subject to the Rehabilitation of Offenders Act (Exceptions Order) 1975 and as such it will be necessary for a submission for Disclosure to be made to the Disclosure and Barring Service (formerly known as CRB) to check for any previous criminal convictions.

**Informal Enquiries to:** Professor Lorraine Harper, l.harper@bham.ac.uk

**Full/part time** Applications are invited for either full time or part time

**Duration of post:** 5-year FTC

**Post is open to** All suitably qualified applicants eligible to work in the NHS

<b>Salary</b>	National spine for staff holding honorary consultant contract/competitive for an outstanding candidate

### How to apply

To apply, please complete the application form and upload your CV at the link below:  
[https://edzz.fa.em3.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX\\_6001/job/4993/?utm\\_medium=jobshare](https://edzz.fa.em3.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_6001/job/4993/?utm_medium=jobshare)

Please quote job reference 104092 in all enquiries. As part of our senior recruitment process your application may be shared in confidence with two external assessors (these will typically be professors within a related academic field, but external to the University of Birmingham). Therefore, your application may need to be sent outside the EEA. Their views may be sought on your suitability for shortlist and they may also be invited to be involved in the interview process. If you have any queries or concerns please contact Sally Steele (College HR Business Partner) via email [s.l.steele@bham.ac.uk](mailto:s.l.steele@bham.ac.uk) to discuss further.

Closing date for applications: 13 September 2024

Birmingham Health Partners (BHP) is centred on the mission to work together, transforming healthcare in Birmingham and its surrounds through high impact research and innovation. Birmingham faces unique challenges, being the third-poorest city, one of the youngest and most diverse with significant health disparities in the UK. BHP thrives on collaboration, synergising our ability to address shared priorities, translate research into practice and develop healthcare technologies to improve outcomes for current and future generations. Getting it right for Birmingham sets the standard for leadership regionally, nationally and internationally.

<https://www.birminghamhealthpartners.co.uk>

### **Our Aims**

We have 3 aims for our partnership:

#### **Improve health outcomes**

Our high-impact research and innovation will improve health outcomes with equity through clear, sustainable pathways both in communities and in hospitals.

#### **Increase life science competitiveness**

Our shared ambition is to transform Birmingham's competitiveness in the health and life sciences. We will drive health and wealth by being the destination of choice for commercial partnership rooted in our health innovation campuses, cutting-edge research and translation of evidence based innovation into practical application.

#### **Collaborate to develop careers**

BHP recognises unique strength in collaboration and in developing careers. By working seamlessly across our diverse healthcare ecosystem, including 5 NHS trusts, 2 universities, and the Health Innovation Network, West Midlands, the strategy harnesses collective expertise, resources, and insights. We work in wider partnership and synergy with national and international collaborators and funders to set policy and develop careers.

### **Our themes**

We have 4 main themes which frame our partnership

#### **Early Detection and Diagnosis**

Early detection both in the community and in hospital saves lives and reduces burden on healthcare systems. Driving the translation of evidence-based innovation into practical implementation in diagnostics and technology with methodologies such as data science, is a major component of our international offer in health and life sciences and commercial partnership.

#### **Experimental medicine**

We must embed research and innovation at the core of clinical care as it is known to improve outcomes. This includes fostering a symbiotic relationship between research endeavours and patient outcomes. We will specifically improve care in areas of high unmet need, such as mental health, cancer, ill health and multi-morbidity associated with chronic inflammation and maternal and perinatal health.

## **Clinical trials**

Our capability in clinical trials is nationally leading in areas and we will draw on this to ensure our standards and offer is excellent across the partnership, mindful that different healthcare partners bring complementary skills and assets.

## **Addressing healthcare inequalities**

We will ensure equity of access to the benefits of research and innovation for the whole population focussed on reducing healthcare inequalities. We will develop and prioritise initiatives that promote equal access to the benefits of healthcare, ensuring that research and innovation advancements positively impact all segments of the population.

## **BHP's Infrastructure**

BHP has an outstanding healthcare infrastructure based across the city that encompasses renowned hospitals, world-class multi-disciplinary research facilities, clinical and industry-focused space and a range of flagship national centres of excellence. Globally Birmingham is one of the few cities that can deliver such comprehensive co-located expertise.

The co-location of the partners across the city allows BHP to deliver an integrated approach to research and healthcare innovation; working together to shape the future of healthcare to benefit our communities and change lives.

## **Our partners**

Our partnership is a powerful blend of academic and health organisations across the West Midlands who boast an impressive array of research capability, expertise and world-leading practice.

### **Aston University**

Aston University is a research university situated in Birmingham's vibrant city centre, founded in 1895, which received its Royal Charter from Queen Elizabeth II in 1966.

The institution provides education to more than 18,000 students from over 120 countries across three Colleges including the College of Health and Life Sciences, which is home to Aston Medical School.

In the Autumn 2023 the University set it's 2030 strategy. This new strategy sets out our bold ambitions for the future and the impact that we seek to make in fulfilling our core purpose – to make our world a better place through education, research and innovation, by enabling our students to succeed in work and life, and by supporting our communities to thrive economically, socially and culturally.

<https://www.aston.ac.uk/>

### **Birmingham and Solihull Mental Health Foundation Trust (BSMHFT)**

Birmingham and Solihull Mental Health Foundation Trust (BSMHFT) is proud to provide inpatient, community and specialist mental health care for over 71,000 people across Birmingham and Solihull and the West Midlands.

Its services include rehabilitation, addiction, secure care, home treatment, assertive outreach, early intervention, place of safety and wellbeing. The Trust also manages the delivery of mental health care in HMP Birmingham.

With 5,300 staff working across 40 sites – and serving a culturally and socially diverse population of 1.3 million people – it is one of the biggest and most complex mental health trusts in the country.

<https://www.bsmhft.nhs.uk/>

### **Birmingham Women's and Children's NHS Foundation Trust**

Officially launched in February 2017, Birmingham Women's and Children's NHS Foundation Trust brings Birmingham Children's Hospital and Birmingham Women's Hospital, together under one united NHS Foundation Trust – the first of its kind in the UK.

The Trust employs 6,000 staff, with UK and world-leading surgeons, doctors, nurses, midwives and other allied healthcare professional on our team working together to provide the best possible care to thousands of patients each year.

BWC plays an integral role at the heart of Birmingham Health Partners and provides the very best of family-centric care for Birmingham and beyond.

<https://bwc.nhs.uk/>

### **Health Innovation West Midlands**

Health Innovation West Midlands (HIWM) is one of 15 Health Innovation networks across England. The network was established by NHS England in 2013 to spread innovation at pace and scale – improving health and generating economic growth.

HIWM works in partnership with NHS trusts, SMEs, care homes and universities to spread innovations at scale and pace, ensuring that new healthcare and life sciences tools are available wherever they can make a difference. By enabling the healthcare system to take advantage of innovations that can help to save time, money and lives, HIWM is working to bring the West Midlands the future of health and social care, today.

<https://www.healthinnovationwestmidlands.org/>

### **The Royal Orthopaedic Hospital NHS Foundation trust (ROH)**

The Royal Orthopaedic Hospital NHS Foundation Trust (ROH) is one of Europe's largest specialist orthopaedic units, offering a comprehensive range of treatments. The ROH currently performs the most elective orthopaedic procedures in the NHS.

Its dynamic portfolio of clinical trials and research programmes includes exploration of advanced therapies to regenerate diseased bone tissue; new prosthetics to restore normal joint function; and new pharmaceutical treatments which reduce the need for invasive surgery and speed up recovery.

It is also a renowned teaching and training trust, hosting students from Birmingham Medical School and Aston Medical School.

The ROH's services are among the highest rated in the UK for both experience and clinical outcome; its research is ground-breaking; and its teaching programmes are moulding the next generation of leaders.



The research vision of the ROH is to ensure that every patient at the Royal Orthopaedic Hospital has the opportunity to take part in research. This requires Trust-wide engagement and integration of research into all clinical teams.

<https://roh.nhs.uk/>

### **Sandwell and West Birmingham NHS Trust**

Sandwell and West Birmingham NHS Trust is an integrated care organisation dedicated to: improving the lives of local people; maintaining an outstanding reputation for teaching and education; and embedding innovation and research.

The Trust employs over 7,000 people, who are responsible for the care of 530,000 local people from across North-West Birmingham and all the towns within Sandwell. Ensuring that its patients are able to take part in clinical trials and other well-designed research studies is an important part of the way that Sandwell and West Birmingham NHS Trust provides care.

Its teams are committed to providing compassionate, high-quality care from City Hospital on Birmingham's Dudley Road, from Sandwell General Hospital in West Bromwich, and from intermediate care hubs at Rowley Regis and Leasowes in Smethwick, as well its GP services.

The Trust includes the Birmingham and Midland Eye Centre (a supra-regional eye hospital), as well as the Pan-Birmingham Gynae-Cancer Centre, its Sickle Cell and Thalassaemia Centre, and the regional base for the National Poisons Information Service – all based at City.

Additionally, the Sandwell Clinical Research Facility is home to 10 clinic rooms, laboratory space and office space dedicated to clinical research. Many specialties undertake research clinics here, identifying and following up participants across the organisational specialities. The facility was opened in 2018 and sees approximately 2000 participants recruited each year.

<https://www.swbh.nhs.uk/>

### **University of Birmingham**

The University of Birmingham is a truly vibrant, global community and an internationally-renowned institution. Ranked among the world's top 100 institutions, its outstanding teaching and world-leading research brings people from across the world to Birmingham, including nearly 38,000 students.

The University plays an integral role in the economic, social and cultural growth of local and 8,000 regional communities; working closely with businesses and organisations, employing approximately staff and graduating 13,000 students annually. More than % of its medical and dental sciences graduates remain in the West Midlands for further study or employment.

With world-class research and outstanding global education as its core mission, the University strives to increase the volume and quality of its research to make an even greater difference to the world. It remains firmly committed to its foundations in the highly diverse communities, people, and economy of the city of Birmingham and the West Midlands.

<https://www.birmingham.ac.uk/>

### **University Hospitals Birmingham NHS Foundation Trust**

University Hospitals Birmingham NHS Foundation Trust runs Good Hope, Heartlands, Queen Elizabeth and Solihull hospitals; the Trust also hosts the Institute of Translational Medicine.

UHB cares for 2.2 million patients each year, serving a regional, national and international population. It has approximately 2,700 beds, over 70 theatres and one of the largest critical care units in Europe.

The Trust's hospitals are regional centres for trauma, burns, plastics, neurosciences and cancer, with the Queen Elizabeth Hospital Birmingham designated a Level 1 Major Trauma Centre – treating the most severely injured casualties from across the region.

In addition, UHB is home to some of the country's leading clinical research institutions, and is dedicated to developing and implementing groundbreaking treatments, technologies and techniques. In 2014, it became a lead genomics centre as part of the NHS 100,000 genomes project.

UHB is also proud to host the Royal Centre for Defence Medicine (RCDM), which provides dedicated training for defence personnel. This contributes to UHB's world-renowned reputation for pioneering surgical techniques in the management of traumatic injuries. The unique partnership between UHB and the RCDM provides an innovative environment to develop research within military and civilian medicine, to facilitate early adoption of advances in treatment and healthcare between the two sectors.

<https://www.uhb.nhs.uk/>

## The City of Birmingham

The City of Birmingham has undergone a major transformation in the last decade and regularly features as a top place to visit – in fact it was the only place in the UK listed in the Rough Guide's Top 10 places in the world to visit in 2015.

In a recent Sunday Times/Zoopla report, 'Best Places to live in Britain', three areas of Birmingham all made the top 50 best places to live in Britain, with the suburb of Moseley being voted the overall winner.

A city of historical interest and contemporary vision, Birmingham has a rich and diverse community that creates a vibrant, multicultural, and exciting place to live and work.

The city is home to the internationally renowned Birmingham Royal Ballet and one of the world's greatest concert venues: Symphony Hall. The City Museum and Art Gallery houses the world's finest collection of Pre-Raphaelite paintings, alongside a major collection of Old Masters, Modern and Contemporary pictures, while the iconic Bullring is one of the largest dedicated shopping facilities in Europe. Sports and recreation are also well served; the city offers international Test cricket, top-flight football, international championship golf and tennis, and top-class rugby. As a multicultural city, Birmingham is also renowned for the breadth of its cuisine and has more Michelin starred restaurants than any other English city outside London.

Birmingham is within an hour's drive of Stratford-upon-Avon and the Cotswolds. From Birmingham International Airport, more than 50 different airlines operate scheduled services to 100 destinations worldwide. The University has its own dedicated railway station, while 50 million passengers a year use Birmingham New Street Station, and the city will be a major hub for the UK's new high-speed rail network. London is 80 minutes away by shuttle service, with trains every 20 minutes.



## Further information about the host organisation: The University of Birmingham

The University of Birmingham was founded on the vision of Joseph Chamberlain in 1900 to provide a university for the people of Birmingham, 'a great school of universal instruction... taking all knowledge in its province'. This philosophy has defined and shaped us as an institution for our city ever since, founded on equality of opportunity for all.

We are proud to continue to find new expressions for these civic roots. The University is now a global institution, with our doors open, welcoming the best to Birmingham, and taking the best of Birmingham to the world.

Ranked in the top 100 universities globally, Birmingham is a member of the Russell Group and a founder member of the Universitas 21 global network of research universities. Ten of our alumni and staff have been recognised with Nobel Prizes, and many others are recipients of the most prestigious awards in their fields. We rank highly amongst employers seeking to recruit graduates.



Our heritage as the original 'redbrick' is combined with an ambitious agenda to continue the transformation of the University. In recent years we have significantly increased the number of leading academic colleagues, and have undertaken a £1 billion renewal of the campus estate. We have established our own non-selective secondary school and sixth form serving the diverse communities of Birmingham, and have just opened our new campus in Dubai.

We take our role seriously as an anchor institution for the UK's diverse, youthful, and dynamic second city, and are one of the largest employers in the region. We value our partnerships with local organisations including through our Civic University Agreement signed with Birmingham City Council and the West Midlands Combined Authority. Through The Exchange we now have a city centre base from which to work with partners. We are currently working with Bruntwood SciTech and NHS partners to develop the Birmingham Health Innovation Campus which will open in 2023.

Birmingham 2030 strengthens our commitment to sustainability as one of the core pillars of our activity. This includes using our research and education to make a major global contribution to the UN Sustainable Development Goals, and a headline aim to be net zero carbon for scope 1 and 2 by 2035 and overall by 2045. We are active partners in Birmingham's Tyseley Energy Park developing new technologies to contribute to Birmingham's net zero ambitions.

### **Equality, Diversity and Inclusion**

The promotion of equality, diversity and inclusion is central to the mission and vision of the University of Birmingham. On our founding in 1900, a core commitment was to accept women and people of all religious backgrounds as equal members of the University community. Today, challenging discrimination, addressing inequalities, and promoting greater understanding continues to be one of the key challenges we face as part of a globalised society.

We are committed to creating and maintaining an inclusive learning and working environment where discrimination is not tolerated, where all members of the University can flourish and reach their full potential; where we engage with and learn from our community and where we affect positive change within the University, our city and wider society. We see this as integral to our mission and vision as a global university.

Our Equality, Diversity & Inclusion Scheme 2021 – 2024 sets out our objectives and actions based on the inter-locking themes of:

- **Creating an inclusive environment:** developing a University community where everyone feels welcome, included and empowered to succeed
- **Dismantling barriers:** addressing the structural barriers faced by groups within the University in order to create more equitable outcomes
- **Integrating equality, diversity and inclusion:** issues and impacts are considered and addressed across our activities

We are proud holders of the Advance HE Race Equality Charter and Athena Swan Charter, with a majority of our Schools also holding Athena awards, including the Business School. We are actively working to increase our proportion of senior female academics, the number of people from minority ethnic groups we employ and the degree awarding gap. In November 2020 the University formally adopted the IHRA definition of Anti-Semitism – this is in parallel with our existing expectations that all members of the University community should be treated with dignity and respect and that there is no place on our campus nor within our community for any form of discrimination. We are also members of Stonewall's Workplace Equality Index and Global Champions.