



UNIVERSITY OF  
BIRMINGHAM



College of Medical and Dental Sciences in collaboration with Birmingham Women's and Children's Hospital

Assistant or Associate Clinical Professor/Honorary Consultant in Paediatrics  
Reference 102440

### Arrangements of post

Birmingham Health Partners is a strategic alliance of five NHS trusts, West Midlands Academic Health Science Network, Aston University and the University of Birmingham which aims to improve the health and wealth of our region. The collaboration has expertise that spans the full spectrum of the translational pipeline, and this post will seek to address clinical service needs and add critical mass to our strategic research themes. From the outset we are seeking to appoint the very best clinical academics and have therefore agreed with the Birmingham Women's and Children's NHS Hospital to match fund a number of appointments in Paediatrics (with the sub-speciality agnostic at this stage). These posts are designed as a permanent appointment, on a 10PA job plan representing a clear equal (50:50) split between clinical activities and academic time and will be based at either of the four NHS Trusts named in the job advert. As a new initiative and wanting to appoint our most talented future clinical academic leaders, this appointment is advertised as specialty agnostic. The clinical element of the post will be designed to accommodate the interests of the appointee and needs of the clinical service defined following appointment. The appointment will be made (initially with the University as a secondary care appointment) for five years' probation period, with annual appraisal. A review will occur at 3 years with the appointee to assess future career trajectory and determine either continuation as a clinical academic or develop a plan to transition into a full time NHS consultant position over the remaining two years with a permanent NHS consultant appointment. The appointee will be allocated a named mentor (a Senior Clinical Academic at College Board level) to support professional activities and be available for face-to-face regular meetings throughout the first 3 years.

### Summary of Role

You will contribute at a senior level to clinical service, teaching, research, and administration of the University of Birmingham and NHS Trust where you hold your clinical appointment. In addition, 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.

Clinical service will be defined by your area of specialty training and duties defined by your clinical service lead, to include time within the job plan to pursue a sub-specialty area of interest aligned with your research interests and clinical service needs. You will deliver a high-quality level of clinical service with your honorary trust, which will be determined dependent on specialty and clinical need.

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 aligned to the College of Medical and Dental Sciences strategic research priorities.

Management and administration are likely to include Departmental/School leadership and management activity with university wide involvement – for example through sustained high value research, knowledge transfer, enterprise, business engagement, and public engagement or similar activities.

## **Main Duties / Responsibilities**

You will be accountable to the Head of the College of Medical and Dental Sciences Institute you are attached to, and clinically accountable to the Chief Medical Officer of the Trust where you hold your honorary clinical contract.

### **Clinical**

You will join an integrated clinical service with BWCHF Foundation Trust. Depending on the clinical service area you join you will work across all clinical activities of that service as defined by the Clinical Service Lead to develop and deliver a modern clinical service. This will include inpatient work, clinical consultant service, working closely with acute and general services as required. 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 research activity through original research and scholarship, including other research-related contributions through conference papers and presentations and/or consultancy projects and advice, including (as appropriate):

- contributing to the management of research activities and/or supervising other research staff;
- leading successful 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 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.

### **Education**

You will contribute across the range of teaching and learning activities:

- leading or supporting on curriculum design at module and programme level to ensure it is contemporary, inclusive, engaging and academically challenging;
- co-supervising doctoral students to completion;
- leading or supporting the development of new and appropriate approaches to learning and teaching. This may be underpinned by research and evaluation of teaching methods and systems;

- undertaking own teaching, which will include teaching and examining courses at a range of levels, planning and reviewing own teaching approaches, developing programme proposals, supervision, marking and examining. You will ensure that your teaching practice is informed by discipline-based research, through participating in the research culture of the School.

### **Management/administration**

Lead activities in the Clinical Department/School and represent the Clinical Department/School on College/University/Trust committees or working groups. Where appropriate to the discipline, this is likely to include some but not all the responsibilities listed below:

- making an important contribution to the development and running of the Department or School, for example, leading activity on research and/or teaching assessment;
- leading a successful international engagement at School or College level;
- developing and managing staff and resources in support of major research and/or teaching activities;
- making important contributions to the development of the Department's research and/or learning and teaching strategy;
- contributing significantly to the development and delivery of knowledge transfer, enterprise, business engagement and public engagement activities with sustained high value impact of manifest benefit to the College and the University;
- promoting a culture (including policies and procedures) that embeds equality and values diversity and inclusion;
- leading, serving on and assisting the work of committees and task and finish groups beyond School/ Research Institute, e.g., Senate, Council, University Education or Research Committee etc.;
- leading external committees, e.g., those associated with public/professional bodies or delivery of activities for an external body at an appropriate level, e.g., chairing sub committees associated with large elements of work;
- leading/project managing a team to devise and implement a new and/or revised process (e.g. a new research initiative, or a recruitment drive);
- making a sustained contribution to widening participation, schools' outreach and/or public understanding of the discipline;
- contributing to administrative activities within the University (e.g. appeals panels, working groups).

### **Citizenship**

- identifying wellbeing issues within the School/College/University and developing appropriate solutions to address these;
- taking collective ownership of challenges faced by the School or College and working with colleagues to develop solutions;
- mentoring and coaching of colleagues, particularly those in the early stages of their career.

### **Person Specification**

#### **Qualifications**

- 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)
- Higher Degree (PhD or MD)

#### **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

#### **Research**

- Existing programme of translational and/or basic science research
- National academic profile with the potential for developing local research collaborations

#### **Teaching**

- Training in teaching skills
- Ability to teach clinical skills to under and post-graduate clinical trainees

#### **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.

<b>Informal Enquiries to:</b>	Professor Lorraine Harper, l.harper@bham.ac.uk
<b>Full/part time</b>	Applications are invited for either full time or part time
<b>Duration of post:</b>	Permanent appointment subject to review
<b>Post is open to</b>	Internal and External applications
<b>Grade</b>	Assistant or Associate Clinical Professor/Honorary Consultant
<b>Salary</b>	National spine for staff holding honorary consultant contract/competitive for an outstanding candidate

## How to apply

To apply, please complete an application and upload your CV at the link below [https://edzz.fa.em3.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX\\_6001/job/3067/?utm\\_medium=jobshare](https://edzz.fa.em3.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_6001/job/3067/?utm_medium=jobshare)

Please quote job reference 102440 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: 15 November 2023

## The College

### **History**

The University of Birmingham's Medical School's beginnings have been dated back to December 1825, when a local surgeon, Mr Sands Cox, commenced a course of 'anatomical demonstrations' in his father's house at 24 Temple Row, Birmingham.

In 1828, a school comprising a lecture theatre and museum/dissecting room was constructed at Snow Hill and, in 1841, the Queen's Hospital opened as a teaching hospital underpinning the medical school and was one of the first hospitals opened specifically as a 'teaching hospital. Well-funded, the school encountered difficulties due to the restrictive way in which it was managed and its requirement that resident students belong to the Church of England. As a result, in the 1850s, a rival school started in St Paul's Square with the General hospital as its teaching hospital.

Eventually, with a change in regime, the schools merged in 1868. A subsequent merger with Mason's Science College considerably augmented the curriculum and, in 1900, the School became a University Medical Faculty. The late Queen Mother and the Duke of Gloucester officially opened the Medical School on the University's Edgbaston site on 14 July 1938. [To find out more about the College's history and heritage, visit our 'About Us' page.](#)



### **College overview and structure**

The [College of Medical and Dental Sciences](#) (MDS) is the largest of the University's five Colleges with over 1,700 members of staff ensuring teaching and research excellence across a wide range of pre-clinical and clinical disciplines.

The College is structured into eight Institutes:

- [Institute of Applied Health Research](#)
- [Institute of Cancer and Genomic Sciences](#)
- [Institute of Cardiovascular Sciences](#)
- [Institute of Clinical Sciences](#)
- [Institute of Immunology and Immunotherapy](#)
- [Institute of Inflammation and Ageing](#)
- [Institute of Metabolism and Systems Research](#)
- [Institute of Microbiology and Infection](#)

Our Institutes are focused academic units in identified areas of high-performing research and teaching excellence, each with an ambitious strategy and empowered leadership. We draw together outstanding academic, clinical, and professional services staff around coherent and highly collaborative themes.

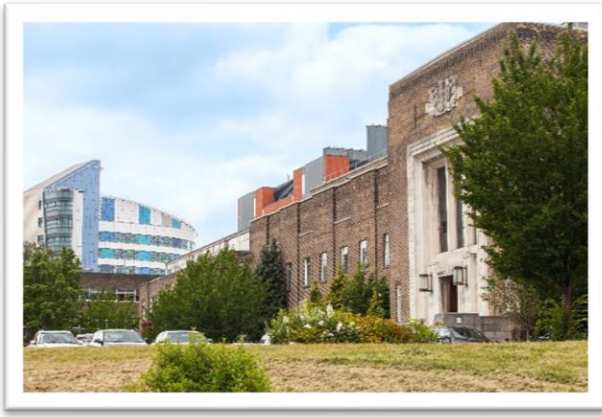
### ***Professional services***

A diverse range of committed and high-performing professional services staff, managed through integrated College-wide teams, underpin and provide support to the establishment, development and delivery of all aspects of the College's activity. They support academic staff and students and provide core functions and support services in addition to delivering specialist technical services.

The model of central management with localised focus and delivery provides flexible, high-quality support according to academic need. The teams operate in close and effective partnership with colleagues across campus and in the NHS.

### ***College location***

The principal base of the College is part of the main campus of the University in Edgbaston, one of the largest single-site biomedical campuses in the UK, co-located with Queen Elizabeth Hospital Birmingham, Birmingham Women's Hospital, and the Barberry Hospital. There are also a number of other key buildings both on and off-campus, including [the new £225million Birmingham Health Innovation Campus](#) development on-site with Bruntwood SciTech, as well as the Birmingham Dental Hospital and School of Dentistry at Pebble Mill, just a mile from the central campus.



## **Research**

With over 900 academic staff and around £80 million new research funding per year, MDS represents a major international centre for biomedical and health research.

Our goal is to improve human health by tackling global healthcare problems through excellence in basic, clinical, applied and implementation science. We are proud to deliver tangible real-life benefits in the fight against acute and chronic disease. We take pride in a truly translational pipeline, delivering cutting edge clinical trials and patient studies, underpinned by cell and molecular biology research on both model organisms and humans.

Our research is supported by peer-reviewed multi-million-pound funding from a broad range of funders, including UK Research and Innovation, medical research charities such as Wellcome, Cancer Research UK, Blood Cancer UK, Versus Arthritis and the British Heart Foundation as well as the National Institute for Health Research and the European Union.

This is complemented by strategically important support from other government bodies (such as Birmingham City Council, West Midlands Combined Authority, the Department of Health & Social Care, and Office for Life Sciences) and increasing funding from industrial partners including large pharmaceutical companies and SMEs.

The Research Excellence Framework (REF) 2021 confirmed our position among the UK's top research universities:

- Our Clinical Medicine (UoA 1) research saw significant growth, as demonstrated by our rise from 25th in REF 2014 to joint 11th (GPA) with a research power ranking of 6th
- Our Public Health, Health Services and Primary Care (UoA 2) research is in the UK's top 5 (GPA) with a research power ranking of 12th
- 100% of our impact case studies in UoA 2 were deemed to be 4\* – outstanding in terms of reach and significance
- We are ranked in the UK's top 20 (GPA) institutions for Allied Health Professions, Dentistry, Nursing and Pharmacy (UoA 3)

With an average field weighted citation impact of 2.58 for medical and dental sciences our research is truly world-leading and over 20% of our publications appear in the top 10% cited papers worldwide, including The Lancet, British Medical Journal (BMJ), and Nature. Our collaborative ethos and the multi- and interdisciplinary nature of our research are highlighted by the fact that nearly 90% of our publications are developed in collaboration with national and international partners.



## **Our Institutes**

Our Institutes are responsible for driving the further development and delivery of priority themes identified in the wider University Strategic Framework 2030. They are championing interdisciplinary collaboration across the University's Colleges, in partnership with our regional NHS Trusts and with a host of UK and global collaborators. Each Institute contributes to our translational pipeline, supporting fundamental research excellence through to clinical and applied health programmes.

This strategy ensures that our research delivers real impact in health and wealth generation and that our educational programmes are informed by our research strengths. Co-location and core focal points for each of the Institutes ensure cohesion, while at the same time promoting cross-Institute working and collaboration.

This is further enabled through access to key College and/or cross-campus-managed facilities and resources and the provision of high-quality professional services support including core academic, technical and specialist administration in support of teaching and research delivery.

### ***Institute of Applied Health Research***

The [Institute of Applied Health Research](#) is a vibrant, inclusive and nurturing institute which aims to tackle global health challenges, prevent disease, and improve healthcare through research, methodological innovations, and the provision of distinctive education. We are committed to a positive culture of collegiality, and aim at providing an environment that values intellectual openness and the contribution of every member of our diverse workforce.



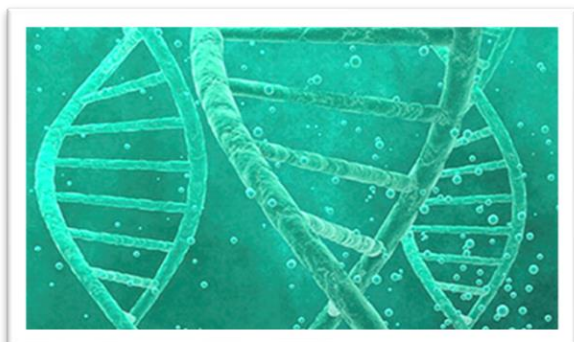
IAHR has four cross-cutting, multi-disciplinary themes:

- [Maternal and Child Health](#)
- [Chronic Disease - epidemiology and management](#)
- [Global Health](#)
- [Methodological Innovations](#)

The quality of the Institute's research was ranked 5<sup>th</sup> out of 33 British institutions in the most recent REF results, with 65% of our work judged to be world leading (4\*) and 32% as internationally excellent (3\*). 100% of our submissions on research impact was rated as world leading. Our average annual research awards are approximately £22 million.

### ***Institute of Cancer and Genomic Sciences***

The [Institute of Cancer and Genomic Sciences](#) represents our major academic strengths in discovery and translational science in cancer and rare diseases, particularly in genome biology, DNA replication and repair and clinical genomics, health data science and clinical trials.

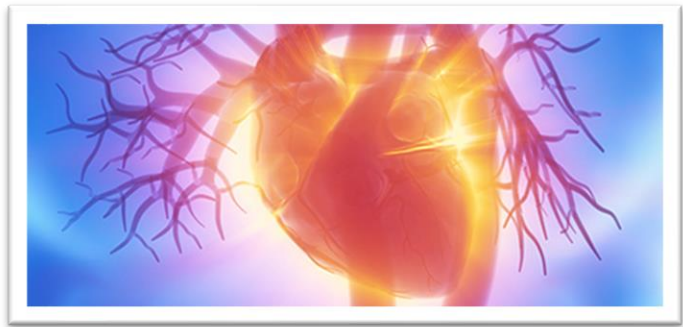


Our internationally leading [Cancer Research UK Clinical Trials Unit \(CRCTU\)](#), delivers clinical trial innovation for children, young people and adults with cancer, and is the national lead for paediatric cancer trials. CRCTU supports early phase trials for Birmingham's [NIHR Biomedical Research Centre](#), including cellular therapies, medical devices, diagnostics and biomarkers in non-cancer specialities.

Additional key infrastructure includes the [Birmingham Centre for Genome Biology, Bladder Cancer Research Centre](#), an [NIHR-CRUK Experimental Cancer Medicine Centre \(ECMC\)](#) and leadership of the [Centre for Rare Disease Studies](#) and [Centre for Health Data Science](#).

### ***Institute of Cardiovascular Sciences***

Cardiovascular science is a pivotal area of modern medicine and our [Institute of Cardiovascular Sciences](#) was created to deliver high impact internationally recognised research in the field. Research in the Institute is divided into four themes: Cardiac Diseases, Thrombosis and Haemostasis, Vascular Biology and Inflammation, and Imaging and Technology.



In 2019 the institute was awarded a £1m Accelerator Award from the British Heart Foundation. Our outstanding infrastructure allows us to image molecules by super-resolution microscopy through to cardiovascular circulation in man.

### ***Institute of Clinical Sciences***

The [Institute of Clinical Sciences](#) comprises a multi-disciplinary group of Schools performing world-leading healthcare and biomedical science research, whilst delivering cutting-edge education for medical, dental, pharmacy, nursing and biomedical undergraduate and postgraduate students.

The highly collaborative Institute enables healthcare professionals and scientists from different disciplines to share best practice in research and teaching. This strategic alliance creates a first-class environment for educating the healthcare professional and biomedical leaders of the future, through an outstanding student experience based on research-led teaching and learning. Our research themes are designed to elucidate solutions to challenging key problems in patient treatment and healthcare delivery.



- [Birmingham Medical School](#)
- [School of Pharmacy](#)
- [School of Nursing and Midwifery](#)
- [School of Biomedical Sciences](#)
- [School of Dentistry](#)

### ***Institute of Immunology and Immunotherapy***

The [Institute of Immunology and Immunotherapy](#) builds on the longstanding tradition of research in immunology at the University. Our institute has a strong reputation for discovery science and the translation of our findings into the clinic for patient benefit.



The Institute hosts the recently renewed £30 million NIHR Birmingham Biomedical Research Centre (BRC), providing improved therapies for a range of themes. We additionally play a central role in directing the Birmingham Experimental Cancer Medicine Centre (ECMC), jointly funded by Cancer Research UK and the NIHR, aiming to translate Birmingham-led discovery science in field such as genomic and immunology into the clinic. The Institute also hosts the £5.84 million Bacterial Vaccines (BactiVac) network, which accelerates the development of vaccines against bacterial infections relevant to low and middle-income countries. It is the first network of its kind to focus specifically on bacterial infections.

These centres of excellence in translational research are supported by our Clinical Immunology Service (ICS), a major testing centre for multiple myeloma, leukaemia/lymphoma, immunodeficiency, autoimmunity, renal and rheumatic diseases, and a World Allergy Organisation centre.

### ***Institute of Inflammation and Ageing***

Our [Institute of Inflammation and Ageing](#) focuses on the diagnosis, prognostication, and treatment of acute and chronic inflammatory diseases across the life-course. We include five themes: acute care, ageing and sarcopenia, neuroscience and trauma, ophthalmology, rheumatology.



We house several centres of excellence, including:

- [Versus Arthritis Research into Inflammatory Arthritis](#) (with Glasgow, Newcastle, and Oxford Universities).
- [MRC-Versus Arthritis Musculoskeletal Ageing Research](#) (with Nottingham University).
- [Scar Free Conflict Wound Research](#).
- [NIHR/MoD Surgical Reconstruction and Microbiology Research](#).
- Three [NIHR BRC](#) themes: Infections in acute care, Rheumatology, Sarcopenia and Multi-morbidity.
- [PIONEER: Health data hub in acute care](#).

### ***Institute of Metabolism and Systems Research***

The [Institute of Metabolism and Systems Research](#) offers a highly multi-disciplinary collaborative environment that combines leading excellence in metabolism, endocrinology and reproduction research with world class expertise in metabolome analysis, live cell imaging, model-based and human in vivo physiology and computational systems science approaches.



The Institute drives strategic leadership for the University of Birmingham Metabolomics Core, which comprises a unique cluster of capacity and expertise for metabolome analysis, delivered by the [Phenome Centre Birmingham](#) (£7.3 million MRC Clinical Infrastructure award), the Steroid Metabolome Analysis Core, the [Metabolic Tracer Analysis Core](#) and the [Henry Wellcome Biomedical Nuclear Magnetic Resonance Facility](#). Institute researchers drive key components of [COMPARE \(The Centre of Membrane Proteins and Receptors\)](#), developing novel methods for visualising membrane proteins for prevention and treatment of disease.

### ***Institute of Microbiology and Infection***

The [Institute of Microbiology and Infection](#) is one of the largest communities of academic microbiologists in the world. Our aim is to harness the power of fundamental microbiology research to solve global threats to humanity. These include age-old diseases like Tuberculosis, newly emerging pathogens such as Covid and, most importantly, the enormous challenge of antimicrobial resistance.



We do this by developing new approaches in three areas: diagnosis, treatment, and prevention. By bringing together a diverse community of internationally recognised researchers, we are developing strategies that range from novel antimicrobial surfaces, through hand-held DNA sequencers to novel drugs and vaccines. At the heart of these approaches is an unwavering dedication to ground-breaking, fundamental microbiology research – something that has been integral to the University of Birmingham since its foundation more than a century ago.

### **Education**

Each year the College trains more than 350 medical students. Nearly one third of our medical students intercalate on a choice of programmes after the second, third or fourth year of their course. We also train 70 dental students, over 170 biomedical science students, over 150 nursing students, over 150 pharmacy students and 40 physician associate students.



There are also approximately 850 postgraduate taught students and nearly 500 postgraduate research students in the College, managed by a cross-College Graduate School. The College has excellent library and reference facilities, including the Barnes Library and Doug Ellis Learning Hub, which complement the wider facilities available to students on campus. Around 1500 students each year join us on undergraduate, postgraduate taught and research programmes. These students come to us from around the globe and represent over 80 countries.

The Institute of Clinical Sciences provides a clear focus for integrating our education and training programmes, co-ordinating all teaching, student engagement and related activity across the College to deliver a high-quality student experience. The Institute also supports increased recognition of the value of education and teaching contribution through an enhanced emphasis on pedagogy. First-class teaching is crucial to ensure that our students – the biomedical and healthcare workforce of the future – get the very best out of their time at Birmingham; delivering an outstanding student experience is a top priority.

We are committed to providing students from all backgrounds with the opportunity to discover education and research in biomedical sciences and healthcare. We deliver a range of widening participation activities to bring students onto campus allowing them to explore what it is like to be a student at our University while giving them an insight into the courses they could study here and the pioneering research underpinning them; almost 3,500 students have received support from our extensive widening

participation activities over the last 10 years and around 15% of our medicine intake is now from under represented backgrounds.

Our employability rates within the College are excellent, with 95% of all surveyed students achieving employment within a year of study. [Some notable alumni are in influential positions all around the world.](#)

#### Global league tables:

- QS World rankings 2023: joint 62<sup>nd</sup> for Life Sciences and Medicine overall, 67<sup>th</sup> for Medicine, 40<sup>th</sup> for Anatomy & Physiology, 92<sup>nd</sup> for Pharmacy and 22<sup>nd</sup> for Dentistry. Nursing is ranked top 100 in the world.
- US News rankings 2023: 26th for Surgery, 37th for Endocrinology and Metabolism, 58th for Cardiac and Cardiovascular Systems, 14th for Gastroenterology and Hepatology and 65th for Clinical Medicine.
- Shanghai rankings 2022: 22nd for Dentistry and 51st – 75th for Clinical Medicine.
- Times Higher Education rankings 2022: 68th for Clinical and 86th for Life Sciences.



#### Working in partnership

##### ***Birmingham Health Partners***

Our partnership working with regional NHS Trusts is very strong, as exemplified by [Birmingham Health Partners \(BHP\)](#), an exciting collaborative platform between the University of Birmingham, University Hospitals Birmingham NHS Foundation Trust, Birmingham Women's and Children's Hospitals NHS Foundation Trust, Sandwell and West Birmingham Hospitals NHS Trust, Royal Orthopaedic Hospital NHS Foundation Trust, West Midlands Academic Health Science Network and Aston University.

BHP has an outstanding healthcare infrastructure based on a campus 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 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.

BHP leads one of six sites across the UK created to address challenging healthcare issues through use of data science, funded by £30 million from Health Data Research UK. The University of Birmingham and University Hospitals Birmingham NHS Foundation Trust form part of the Midlands site, together with the Universities of Leicester, Nottingham and Warwick.

##### ***Birmingham Health Innovation Campus***

[BHIC](#) is a world-leading life sciences campus, currently being developed through a long-term collaboration between the University of Birmingham and experienced investor-developers Bruntwood SciTech. Phase 1 of the ten-year masterplan – which is set to open in Autumn 2023 – will offer 133,000 sq ft of premium lab

and office space for forward-thinking businesses in the health and life sciences sector and provide unique opportunities for collaboration between clinical and academic experts. It will be home to the Precision Health Technologies Accelerator ([PHTA Ltd](#)), the University of Birmingham's flagship life sciences innovation and incubation facility which will bring entrepreneurs, start-ups and scale-ups together with the next generation of academic and clinical leaders, creating unique opportunities to commercialise ideas and accelerate the rapid development of cutting-edge therapies and technologies.

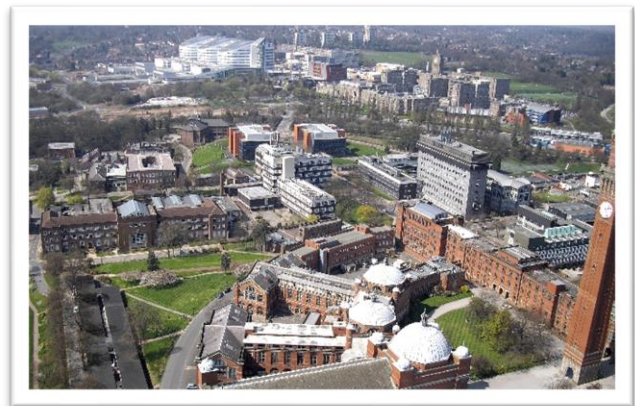
Working closely alongside Birmingham Health Partners, PHTA offers access to a wide range of clinical research, trials, and health data, as well as opportunities to work with leading teams and key opinion leaders across the academic and clinical spectrum.

### ***Institute of Translational Medicine***

The £24 million [Institute of Translational Medicine \(ITM\)](#), which sits between the College and University Hospitals Birmingham NHS Foundation Trusts, bringing together world class clinicians, scientists and clinical trials teams to accelerate access to new diagnostics, drugs and medical devices thereby enabling patients to benefit more rapidly from breakthrough therapies and technologies.

### **Collaboration**

Our cross-campus collaborations within the University are vital, to share expertise and knowledge across disciplines, as well as facilities, equipment and resources. We have strong relationships with all other University Colleges, from mental health research with the College of Life and Environmental Sciences to health technologies collaborations with colleagues in Engineering & Physical Sciences, health management with Social Sciences and regulatory science with Arts & Law.



In addition to the NHS Trusts in our immediate vicinity, the College works closely with many of the teaching hospitals, clinical commissioning groups (CCGs) and training practices across the West Midlands. We have particularly strong research links with Sandwell and West Birmingham Hospitals NHS Trust, which hosts much of our clinical academic work in rheumatology, ophthalmology and cardiology.

We also partner with many other Universities both in the UK and overseas on collaborative research projects and split site PhD opportunities. These collaborations maximise our research outputs and provide PhD students with opportunities to broaden their knowledge and skills across multiple world leading institutions.

### **Facilities**

Situated in the largest healthcare region in the country, with access to one of the largest and most diverse populations in Europe, the College is perfectly positioned to address major global issues and diseases affecting today's society.

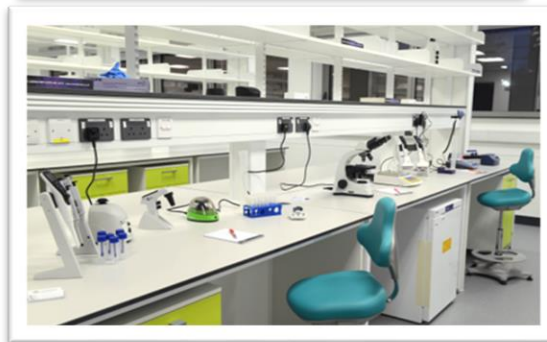
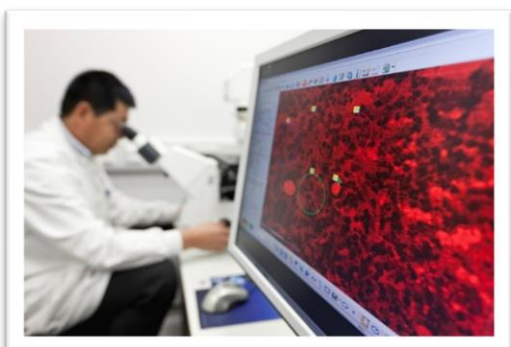
The principal base of the College is on the University's main campus in Edgbaston, adjacent to the Queen Elizabeth Hospital Birmingham and Birmingham Women's Hospital. Other College buildings are located on and off campus, including [Birmingham Dental Hospital and School of Dentistry](#).



The College has a vast and impressive range of facilities that support both its teaching and research activities. Researchers have access to world leading facilities which are equipped with the latest cutting-edge research instrumentation and managed by highly trained technical staff.

### ***Research Facilities***

Our outstanding facilities and strong ethos of partnership working, combined with multi-disciplinary academic excellence across the University and a diverse regional population of over five million mean that Birmingham is ideally placed to occupy a world-leading position in the rapidly evolving Life Sciences sector.



Cross-College enabling technologies platforms support and strengthen our research in key areas including sequencing, mass spectrometry, whole organism and cell imaging, cell sorting and flow cytometry and NMR based metabolomics and structural biology. This is supplemented within the College by our protein expression, genome editing and intra-vital imaging facilities. [A full list of our research facilities can be found here.](#)

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

Equality, diversity, and inclusion (EDI) is at the heart of the College's strategic vision and is something that the College Board takes very seriously.

The College's EDI team drives and embeds behavioural and cultural change; by promoting EDI events, developing and signposting EDI -related policies and services, exploring barriers to success and providing scrutiny and advocacy for strategic decisions.

The College was awarded an Athena SWAN Silver Award in 2020 in recognition of long-term progress toward gender equality, and has a race equality action plan as part of the University's Race Equality Charter Bronze award. The College's EDI team maintain strong relationships with the University's Staff Networks for disabled staff, LGBTQ+ staff, parents and carers, race equality, and women to ensure these groups have input into plans and policies and so equality issues can be flagged.

We work hard to effect positive change, such as a training a network of Speak Up Guardians and Mental Health First Aiders, providing comprehensive support for academic promotion applicants and funding for caring costs for any staff attending conferences/training. We also host a programme of events to raise awareness and celebrate the diversity of our College's community throughout the year.

## NHS Partners

Honorary contract location – will be either with University Hospital Birmingham NHS Foundation Trust (UHB) or with the Birmingham Women's and Children's NHS Foundation Trust (BWC).

### UHB

UHB is recognised as one of the leading NHS Foundation Trusts in the UK. The vision is to Build Healthier Lives, and recognise that incredible staff are needed to do this.

UHB is one of the largest teaching hospital trusts in England, serving a regional, national, and international population. The multiple sites, Birmingham Heartlands Hospital, the Queen Elizabeth Hospital Birmingham, Solihull Hospital and Community Services, Good Hope Hospital in Sutton Coldfield and Birmingham Chest Clinic, allow people to be treated as close to home as possible. More than 2.2 million people are seen and treated every year across the four sites and deliver more babies than anywhere else in Europe. Over 20,000 members of staff are committed to investing in their development and their health and wellbeing

UHB NHS Foundation Trust is a regional centre for cancer, bone marrow transplants, trauma, renal dialysis, burns and plastics, HIV and AIDS, as well as respiratory conditions like cystic fibrosis; thoracic surgery and has the largest solid organ transplantation programme in Europe. A series of highly specialist cardiac, liver and neurosurgery services to are provided to patients from across the UK. The NIHR Surgical, Reconstruction and Microbiology Research Centre provides world-renowned trauma care and has developed pioneering surgical techniques in the management of ballistic and blast injuries, including bespoke surgical solutions for previously unseen injuries. UHB hosts a designated a Level 1 Trauma Centre

### BWC

BWC was formed in February 2017 combining Birmingham Women's Hospital and Birmingham Children's Hospital to drive forward provision of the highest quality, world-class care that women, children and families want, and deserve. Uniting the hospitals means more seamless care; more investment to make greater advances in our specialist treatment and world-leading neo-natal and fetal work.



With more than 641,000 visits from patients each year, BWC is a busy Trust and with commitment from a 6,000 strong team, which works tirelessly to provide the very best treatment and support to women, children and families.

BWC is at the forefront of leading services for rare diseases with a unique dedicated centre at the Steelhouse Lane Centre and a recent large donation has allowed the rapid expansion of cancer genetic testing at the West Midlands Regional Genetics Laboratory. The mental health unit, Forward Thinking Birmingham, delivers internationally leading research and care for young people with early psychosis. Birmingham Women's hospital provides specialist services to more than 50000 patients and delivers over 8000 babies per year. A full range of gynaecological, maternity and neonatal care are provided, including a Fertility Centre, a Fetal Medicine Centre and the West Midlands Regional Genetics Laboratory - the largest of its type in Europe. Birmingham Children's Hospital is a world leader in some of the most advanced treatments, complex surgical procedures and cutting-edge research and development, including providing national services as a liver and small bowel transplant centre, a nationally dedicated specialist centre for epilepsy surgery and having the largest paediatric intensive care unit in the UK.

The Executive from both Trusts commitment to staff is to create the best place for them to work, and they are dedicated to:

Investing in the health and wellbeing of staff, including a commitment of offering flexible working where possible;

Offer staff a wide variety of training and development opportunities, to support their personal and career development objectives

Both Trusts are committed to ensuring that staff are treated fairly and feel that they belong, by creating a kind and inclusive environment. This is about equity of opportunity; removing all barriers, including discrimination and ensuring each individual member of staff reach their true potential, achieve their ambitions and thrive in their work. The commitment to an inclusive culture is embedded at all levels of the organisation where every voice is heard, driven by the diverse and active staff networks, and at Board level by the Fairness Taskforce led by the CEOs.

## The University

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.

### **Birmingham 2030 Strategic Framework**

Through our Birmingham 2030 Strategic Framework we have set an aspiration to become a top 50 global institution. We recognise this is a genuinely challenging aim, which will require a vibrant, intellectually exciting, and diverse University community for research and education, as well as working closely with our partners in Birmingham and around the world.

With world-class research and outstanding global education as our core mission, we will strive to increase the volume and quality of our research to make an even greater difference to the world around us. We will be the UK's exemplary civic university, remaining firmly committed to our foundations in the highly diverse communities, people, and economy of the city of Birmingham and the West Midlands.

A link to the Birmingham 2030 Strategic Framework can be found here: [www.bham.ac.uk/2030](http://www.bham.ac.uk/2030)

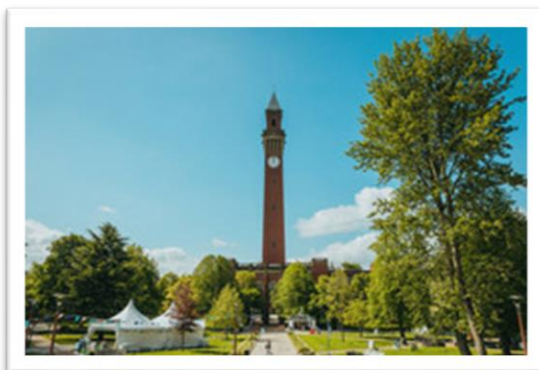
## Student Experience

We have been encouraging independent thinking and providing academic programmes that stretch and challenge for more than a century. Our stunning Edgbaston campus is a distinctive element of the experience we offer to our students.

Centred around the Green Heart, one of the largest open green spaces of any UK University, our 672 acre campus also includes The Vale student accommodation village, set around a lake in its own beautiful parkland. Our research enhances and reinforces our teaching, and we value and reward teaching quality. We have continued to provide in-person teaching through the pandemic and have blended this with enhanced digital learning. Our student experience is enriched by a huge range of extra-curricular opportunities from sport and music to volunteering.

A University of Birmingham degree is valued by the country's top employers, founded on our commitment to provide our students with both an outstanding education and the intellectual confidence, knowledge, and skills required to thrive in their careers and make a difference in the world. We are pleased with our high rates of graduate employment, and our students are the most frequently targeted of any university by the country's top employers looking for graduate recruits.

Our student population has increased by over 4,000 since 2009-10, and we now have a total student population of over 25,000 undergraduate and 13,000 postgraduate students. We are a global community, with nearly 11,000 international students studying either at Edgbaston or overseas (at our Dubai campus, through our partnership with Jinan University, and on distance learning courses). We have 2,500 students undertaking distance learning courses.



## Exceptional Research

The University is one of the UK's most successful institutions in terms of research. In the latest Research Excellence Framework, we were placed 13<sup>th</sup> in the UK in terms of GPA, with the highest rise in position of any Russell Group university. This included a significant rise for the Birmingham Business School. Our areas of research excellence are unusually comprehensive for a UK university, with a submission to 28 of a possible 34 Units of Assessment in the REF2021. The total value of research funding won by the University has grown rapidly to over £200 million per annum for the last two years. We have a portfolio of over 2,600 live projects with an award value to the University of over £900 million.

Our academic community achieves remarkable things. We are proud that the University has contributed to the national and international response to Covid-19, drawing on our expertise across our disciplines including virology, immunology, business, economics, law and social sciences.

As a comprehensive university, the breadth of our subject base creates many opportunities for inter-disciplinary research to solve global challenges. These are encouraged by our Institute for Global Innovation (IGI), as well as our close collaboration with industry, business, and healthcare.

Our robust industrial partnerships support enterprise and innovation across a number of sectors, working with companies as diverse as Siemens, AstraZeneca and the Royal Shakespeare Company, and drawing on our innovation assets such as the Birmingham Health Innovation Campus and the Manufacturing Technology Centre in Ansty, near Coventry.

We support academics to engage with policy makers, and through the work of University of Birmingham Enterprise, manage the University's extensive technology transfer and academic consultancy business, IP protection and spinout portfolio.

We have been integral to some of the greatest scientific discoveries of recent times, such as the discovery of the Higgs boson particle and the detection of gravitational waves. We enjoy world-class expertise in areas as diverse as mental health, Shakespeare, history, conflict and security, psychology, water science, air pollution, corpus linguistics, inter-faith understanding, and character education.

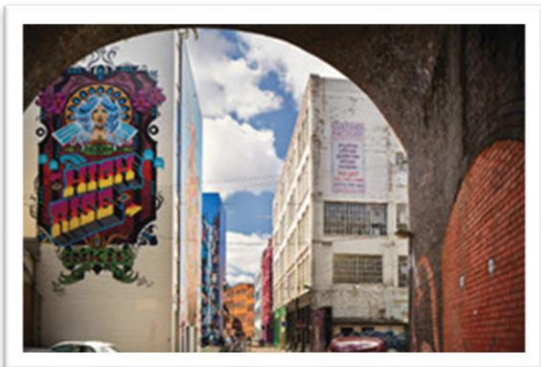
## The City of Birmingham

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.



## 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.