Candidate Information Pack

Appointment of:

Professor / Reader in Biostatistics

Faculty of Medical Sciences
The Post

**Newcastle University Population Health Science Institute** (NUPHSI) is a large, multidisciplinary research institute within the Faculty of Medical Science (FMS), and has collaborative links across all three Newcastle University Faculties. NUPHSI comprises a vibrant multidisciplinary academic community working collaboratively alongside colleagues and partners from the wider health, care, industry and voluntary sectors as well as the public.

Our aim is to improve health and care and reduce health inequalities. Our research seeks to: understand, promote and maintain health and wellbeing throughout the life-course; identify, tackle and prevent the structural and behavioural causes of ill-health and reduce inequalities; and, design, implement and evaluate novel innovations to optimize the delivery and organisation of health care.

As part of a programme of senior academic recruitment in NUPHSI, we are looking to appoint a Professor / Reader in Biostatistics to join our Institute and to add to our existing research expertise and leadership. The post holder will be based in the Biostatistics Research Group (BRG). The BRG is a dynamic group of 30 applied and methodological biostatisticians who work together to develop and implement state-of-the-art statistical methods in health research. Members of the group work with colleagues and teams in

- Newcastle Clinical Trials Unit
- NIHR Applied Research Collaboration North East North Cumbria (ARC NENC)
- NIHR School for Public Health Research
- NIHR Newcastle Biomedical Research Centre
- NIHR Research Design Service
- NIHR National Innovation Observatory

We seek a leader with an outstanding international research reputation, a commitment to excellence in teaching, and a track record of leadership, developing others and academic citizenship, who will lead and contribute to research which enhances our portfolio of biostatistics research.

You will have an outstanding record in leading biostatistics research in one or more of the following areas: medical statistics, design and analysis of clinical trials, health data science or other areas with relevance to applied health research. You will also have experience of successfully leading applied health and social care research; expertise in mixed methods with an understanding of your application to health and social care research; and, experience of working closely with clinicians, practitioners and academics from other disciplines.
We are seeking to appoint a creative academic with an excellent research record and a commitment to collaborative multidisciplinary research in biostatistics. You will be able to demonstrate academic leadership, an ability to attract funding from competitive sources and publish in high impact journals, and have significant experience in research project management. We are looking for an outstanding academic with a commitment to research translation, and able to liaise effectively with partners outside of academia to increase the potential for research to impact on population health and care.

You must be a creative academic with an excellent research record and a commitment to collaborative multidisciplinary research in biostatistics. You will be able to demonstrate academic leadership and have experience of successfully managing and mentoring early career researchers. You will also have an inspiring publication and grant-funding record.

You will be expected to make a significant contribution to leading future infrastructure applications and contributing to existing structures. You will be expected to contribute to the design, development and delivery of Biostatistics teaching at both undergraduate and postgraduate levels.

**Key Accountabilities**

**Strategic**

- To work with Faculty and other senior investigators in the Faculty of Medical Sciences, Newcastle Clinical Trials Unit and colleagues in the Population Health Sciences Institute, to build on the success, and further develop, Biostatistics research in Newcastle.
- To maintain an excellent personal national and international research profile in the field of Biostatistics.
- To develop/maintain excellent working relationships with major funders, including the Research Councils and NIHR, and to contribute to shaping the UK’s funding landscape in Biostatistics.
- To attract significant external funding for personal research portfolio and to provide strategic leadership for the development of large collaborative research programmes, including those supporting postgraduate training.
- Horizon scan to ensure awareness of trends, opportunities and threats in relation to research funding opportunities, teaching and learning, commercial and income generating activities.
- Operate as an ambassador for the University at a regional, national and international level.
Leadership

• As part of the Biostatistics Research Group, lead a team of Biostatisticians in your chosen area(s) of expertise at Newcastle University.

• Conduct Biostatistics research both independently and within research teams, including developing and applying innovative Biostatistics methodology, where appropriate.

• Strengthen the national and international links within the field of Biostatistics.

• Ensure a truly inclusive and respectful environment, by being a role model for behaviours and ensuring the implementation of all Equality, Diversity and Inclusivity policies and action plans such as Athena Swan.

Teaching

• Contribute to the design, development and delivery of teaching of Biostatistics at undergraduate and postgraduate levels.

• Proactively engage in supervision of student projects for undergraduate and postgraduate taught programmes.

• Attract, support and supervise high quality postgraduate research students.

The Person (Reader)

Knowledge, Skills and Experience

• Experience of, or potential for, senior level academic leadership.

• A strong track record in Biostatistics with expertise in an area that complements the expertise and focus of the Biostatistics Research Group.

• A record of attracting external research from prestigious national and international sources as principal or co-investigator.

• A strong record of publication in leading, and high impact peer reviewed journals.

• Evidence of international esteem and successful academic supervision.

• Experience in research management and academic leadership

• Experience in the translation of research results through interactions with industrial, commercial, government, third sector or other partners will be desirable.

• Knowledge of the UK Research Excellence Framework with personal submission of high-quality research and impact.

• A track record of attracting PhD students and supervising them to completion.

• Evidence of high-quality teaching and leadership at both undergraduate and postgraduate level

Attributes and Behaviour

• Highly developed leadership and communication skills with evidence of successful team and collaborative working.
• The ability to identify, and to pursue effectively, opportunities for new research.
• A collegiate approach, working flexibly and cooperatively with others across the Faculty and the wider University, and to interact productively with related disciplines.
• Commitment and ability to lead, enthuse and nurture colleagues in developing a value-based culture that advances equality, diversity and inclusivity and enables colleagues to thrive and succeed.
• The ability to mentor and support Early Career colleagues.

Qualifications
• PhD in Biostatistics or a closely related subject (or equivalent research-based expertise).
• An academic teaching qualification recognized at UKPSF descriptor 2 level would be desirable.

The Person (Professor)

Knowledge, Skills and Experience
• Considerable experience in research management and academic leadership, with successful leadership of larger research units or institutes.
• Strategic thinker with proven leadership skills, including excellent organisational and inter-personal skills.
• A substantial track record in Biostatistics with expertise in an area that complements the expertise and focus of the Biostatistics Research Group.
• Ability to develop and deliver innovative approaches to design and analysis of trials and/or biomedical research.
• A strong record and sustained record of attracting external research funding as principal and co-Investigator, with a record of successful competition for funding from prestigious national and international sources.
• A substantial record of publication in leading, and high impact peer reviewed journals.
• Knowledge of the UK Research Excellence Framework with personal submission of high-quality research and impact.
• Evidence of international esteem and successful academic supervision.
• Evidence of a research and impact profile and trajectory reflective of Professor, consistent with University and Population Health Science Institute objectives.
• Evidence of high-quality teaching and leadership at both undergraduate and postgraduate level.
• Experience in the translation of research results through interactions with industrial, commercial, government, third sector or other partners will be desirable.
Attributes and Behaviour

- Highly developed leadership and communication skills with evidence of successful team and collaborative working.
- The ability to identify, and to pursue effectively, opportunities for new research.
- Commitment and ability to lead, enthuse and nurture colleagues in developing a value-based culture that advances equality, diversity and inclusivity and enables colleagues to thrive and succeed.
- The ability to mentor and support Early Career colleagues.
- Highly developed interpersonal, influencing skills and project management abilities necessary to engage collaboratively across a range of activities in the Institute and University, and to lead as an Academic Citizen and Professor.
- A collegiate approach to research, teaching and impact commensurate with the requirements of working in a small disciplinary group within the Institute and across larger teams in the FMS Faculty (as well as cross-faculty).

Qualifications

- PhD in Biostatistics or a closely related subject (or equivalent research-based expertise).
- An academic teaching qualification recognized at UKPSF descriptor 2 level would be desirable.

The Professorial Role, Pay Structure and Pay Review Process

The key areas of activity of all academic staff, including professors, at Newcastle University are summarised in the Academic Job Summary [http://www.ncl.ac.uk/hr/recruitment/role-profiles.php]. The information below is designed to build upon the Academic Job Summary and specify the levels of expertise and contribution expected of professors. Progression to professorial status at Newcastle is governed by the Procedure and Criteria for Promotion to a Personal Chair.

Professors at Newcastle University are leaders within the academic community. They have a national and international reputation in their academic field and demonstrate leadership both within the University and externally, with recognition often extending beyond academia into relevant policy and practice communities. Like all academic members of staff, unless explicitly specified to the contrary, professors are expected to do research, and expected to do teaching. Engagement is not normally a separate third activity, but in the main derives from research and teaching activities. The University engages with civil society as an educational and research institution, and therefore the expectation is that engagement activities will be carried out not just in the sense of good citizenship, but specifically based on academic expertise and experience.

Professors may or may not have line management responsibilities such as those carried out by the
Head of an Academic Unit. However, it is expected that all professors should provide leadership within their academic discipline and make an appropriate contribution to the management of their academic unit, faculty and/or to the University.

Depending on the academic focus of the particular role performed by an individual, the following activities and achievements, viewed within the context of their academic discipline, are illustrative of the normal level of expectations for those holding a professorship at Newcastle University:

**Research and Innovation**
- Achieve regular outputs, of high impact, in top media for the relevant discipline; this is likely to include publications in top-tier, high-impact journals and in some disciplines research monographs, but may also include exhibitions, performances, commissioned research reports, and a range of other outputs.
- Achieve consistently high levels of research income from peer-reviewed funding sources.
- Lead and direct a substantial programme of research (which may include research groups and/or facilities) often including responsibility for the mentoring and development of academic colleagues.
- Achieve and maintain an international reputation in the discipline and, where appropriate, contribute to societal challenge themes.

**Teaching and Learning**
- Publish highly regarded text-books and other teaching materials.
- Lead in the design and implementation of programme, curricular and related innovations that make a major positive contribution to the student learning experience and the academic and financial success of the academic unit.
- Establish and maintain national or international eminence through the exercise of leadership within professional bodies and participation in policy circles. Create and/or lead substantial, multi-institutional, regional, national or international educational programmes or facilities.
- Make a sustained, high-quality contribution to pedagogic research.
- Drive developments to achieve the University’s Electrification skills agenda.

**Engagement**
- Make a major contribution to intellectual, cultural, social or economic life at regional, national, or international level.
- Lead and direct substantial and financially positive commercial activities and collaborations.
- Play a leading role in the development and/or application of public or professional policy or practice at national, European or international levels.
- Develop and maintain innovative and/or creative partnerships with external bodies (public, private or voluntary), to address societal challenges in line with University strategy.

**Professorial Band Profiles**
In order to determine professorial pay in a transparent and equitable manner, the University references a three-band pay structure within the professorial grade. This structure is designed to appropriately reflect and reward continuing scholarly attainment and achievements, the exercise of academic leadership, and contributions made to the life, work and sustainability of the University community.

The band profile descriptions below are used in assigning all Newcastle professors to an appropriate point on the professorial scale.

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**Band 1**

Band 1 is the normal entry band for newly promoted Newcastle professors. It is also sufficiently broad to allow progression within the band as professors develop their career and standing.

For appointment or promotion to this level, a professor will have a national and international reputation in the relevant discipline with established evidence of academic excellence. The detailed criteria are set out in the University’s professorial promotions criteria.

Professors who achieve movement to a higher point within Band 1 will be demonstrating continued development in the role as measured against the generic activities expected of professors (described above) and the particular requirements of the role in question.

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**Band 2**

Professors who reach this band are working at a level significantly higher than the entry level for a Newcastle professor. Individuals have a sustained, distinguished record of internationally recognised achievement in their field; their expertise is in significant demand from partners within or beyond academia and/or they are asked to fulfill major international roles within the discipline.

They will be national leaders in their field and have established themselves as an acknowledged international authority. Their academic work is likely to have made a significant and lasting mark.

Some professors may progress from Band 1, their role and contribution having grown sufficiently to be recognised in this way. Senior lecturers or readers are not normally promoted directly to Band 2. External appointments are only made to Band 2 where the professor is already well established at another institution or working at a comparable level outside academia.

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**Band 3**

This band is reserved for the small number of professors who bring great prestige to the University through their sustained record of academic achievement at the highest international level. This may take the form of leadership of world-leading research, election to the most prestigious learned societies, a leading role in high-impact interdisciplinary collaborations with a broad range of academic, industrial or governmental partners, or a position of unequivocal international authority. Their work will be recognized internationally as outstanding and they will have made a formative and lasting contribution to their field of study.
Band 3 professors may have progressed from Band 2, or in exceptional circumstances may have been appointed directly to this band. External appointments are only made to Band 3 where the professor has achieved international status of the highest level. Authority from the Vice Chancellor is required to appoint to Band 3.

Pay Ranges

Ranges are based on professorial pay scale effective from 1 August 2022

Band 1: £69,613 - £76,452  
Band 2: £78,210 - £103,952  
Band 3: £106,172 +

Readership Pay scale (effective from 1 August 2022):

Grade IA

<table>
<thead>
<tr>
<th>Grade</th>
<th>Pay</th>
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<tbody>
<tr>
<td>52</td>
<td>£67,911</td>
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<td>£65,578</td>
</tr>
<tr>
<td>50</td>
<td>£63,673</td>
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Annual Pay Review Process

Cases for pay progression will be considered through the Professorial Pay Review process, which commences in February each year, with decisions taking effect the following 1 August.

Equality, Diversity & Inclusion

We are committed to academic excellence, equality of opportunity, valuing individual differences and the diversity this brings. We aim to develop a fully inclusive University community which recruits and retains colleagues and students from all sectors of society, so that they can be developed within a positive and supportive culture and encouraged to flourish and reach their potential. Our ED&I strategy can be found here.

These fundamental values are central to ensuring that all individuals are treated with dignity, fairness and respect. The fostering and promotion of good relations and understanding between and among colleagues and students, irrespective of identity or background, is expected of everyone that works or studies at the University. By fully embracing equality and diversity, the University is better able to engage with our customers, respond to new and evolving business challenges and create better working environments for colleagues.
We are a proud member of the Business Disability Forum and a Stonewall Global Champion. In 2020 we became the first University to become a member of the Employer with Heart charter.

**Athena Swan**

We are the proud recipients of an institutional silver Athena Swan award demonstrating our achievements and ongoing commitment to achieving gender equality. We have held a Silver award since 2016.

**Race Equality Charter**

Newcastle University has become a member of the Race Equality Charter (REC) to help to improve the representation, progression and success of minority ethnic colleagues and students within higher education.

REC provides a framework through which institutions work to identify and self-reflect on institutional and cultural barriers standing in the way of minority ethnic colleagues and students. We are aiming for a full accreditation submission by 2022 and have a self-assessment team, chaired by the Deputy Vice-Chancellor, with membership of colleagues and students from across the organisation working on several key workstreams that have huge relevance in the Education portfolio.

We value diversity at Newcastle University and welcome applications from all sections of the community.
The Faculty of Medical Science (FMS)

Internationally recognised for its pioneering research and outstanding teaching, the Faculty of Medical Sciences (FMS) is home to a world-leading collaboration of research scientists, clinical academics, teaching professionals, technical and professional colleagues.

Our success is reliant on a strong partnership with the NHS across the region. The University works particularly closely with Newcastle upon Tyne Hospitals and Northumberland, Tyne and Wear NHS Foundation Trusts to deliver world-class healthcare through collaborative scientific research, education and patient care. The University also embraces other academic institutions and NHS hospitals in the North East of England. Other key partners include the Trusts associated with Bachelors of Medicine/Surgery Base Unit teaching on Wearside, Teesside and in Northumbria; within the Base Unit concept, undergraduate teaching is delivered through many acute and community providers. The Clinical Academic Office works jointly with the NHS to oversee clinical academic training and senior clinical academic career development.

Within FMS, our scientific facilities allow bioscience researchers access to world leading, cutting edge technologies. These include a Protein and Proteomic Facility which provides a range of services including identification of single proteins and proteins in complex mixtures; characterising of proteins; finding post-translational modifications and protein quantification. The Bioimaging Unit delivers a wide variety of imaging including conventional brightfield; phase and DIC and widefield-fluorescence microscopy, in addition to confocal microscopy – two-photon and high-content confocal screening.

The Faculty has a total of 1085 (FTE) academic and research colleagues and 678 (FTE) professional support colleagues (administrative and specialist) across this range of disciplinary areas. Income from teaching has grown steadily in recent years, reflecting the strong market demand for many of the Faculty’s degree programmes. It has a significant and expanding student population, with success in recruiting international students to many areas, and currently has 5560 undergraduates, 1122 PGT and 913 PGR.

We hold a Faculty Silver Athena SWAN award.

Research income in the academic year to 31st July 2020 was approximately £57 million.
Introduction to Newcastle University

In 2018 the University launched our Vision and Strategy. We are a world-leading university, advancing knowledge, providing creative solutions and solving global problems. We are a people-centric organisation that values our colleagues and students and strive to attract the most talented people from around the globe with the enthusiasm and commitment to be part of our exciting future.

Newcastle University exists for the public benefit to advance education, learning and research. Our objective is to build on this core purpose and, in doing so, provide new knowledge and creative solutions that make a positive impact. We aim to work collaboratively with our many external partners to shape brighter futures, grow the economy and champion social and environmental justice. We will maintain and build upon our longstanding values: commitment to Equality, Diversity and Inclusion, and Social and Environmental Justice, while continuing to respect and protect the principle of Academic Freedom.

We are a world-leading university, advancing knowledge, providing creative solutions and solving global problems.

The University’s three aspirational Values are:
- Excellence;
- Creativity;
- Impact.

The University’s guiding principles are:
- Working together;
- Visibly leading;
- Freedom and opportunity to succeed;
- Responding to current and future challenges.
We are world class at many things, but particularly recognised for our expertise in these areas:

- Ageing and Health;
- Cities and Place;
- Culture and Creative Arts;
- Data;
- One Planet.

Newcastle University is a thriving international community of 29,800 undergraduate and postgraduate students from over 140 countries worldwide, studying at our main campus in Newcastle and at Newcastle University in Singapore and Newcastle University Medicine Malaysia.

Ranked in the top 150-200 (134th in the QS World University Rankings 2022 and 146th in the Times Higher Education World University Rankings 2022) of world universities, we aspire to be a people-focussed university that harnesses academic excellence, innovation and creativity to provide benefits to individuals, to organisations and to society as a whole. As a member of the Russell Group of research-intensive universities in the UK, we have a world-class reputation in the following thematic areas: ageing and health, cities and place, culture and creative arts, data, and One Planet.

The University traces its origins to 1834 and the need to address the economic, health and social demands of an industrial city. We are located in, and have contributed to, a region with a tradition of invention and innovation spanning more than 200 years, from the opening of the first permanent public railway line in 1825, through the birth of Pop Art in the 1940s to obtaining, in 2017, the world’s first licence for a pioneering technique to eradicate inherited mitochondrial disease.

The University’s main campus is located in the centre of Newcastle upon Tyne, the cosmopolitan capital of the North East of England. The city enjoys a worldwide reputation for the quality of its cultural and social life.

Academic Excellence

In June 2017 we were awarded Gold status in the TEF (Teaching Excellence Framework), and in 2018 we were ranked 9th in the Times Higher Education Ranking of Teaching in Europe, a ringing endorsement of our long tradition of excellence in teaching.

The 2014 Research Excellence Framework (REF) placed Newcastle University 16th in the UK for Research Power and the vast majority of our research (78 per cent) was assessed to be world-leading or internationally excellent. We also ranked:

- 4th amongst UK medical schools for Clinical Medicine Research Intensity.
- 3rd in the UK for English (1st for impact), and in the top 12 for Geography, Architecture and Planning, and Cultural and Media Studies research quality.
- 1st in the UK for Computing Science research impact, 3rd in the UK for Civil Engineering research power and 11th in the UK for Mathematical Sciences research.

We are a three-time winner of the prestigious Queen’s Anniversary Prizes for Higher and Further Education, most recently in 2013 for our research into sustainable rural economies and societies, which has influenced policy and practice around the world. In 2005, we gained the Prize for our innovative solutions to minewater pollution, and in 2009 we were recognised for research into ageing.
There are a number of characteristics that have defined us over the years and which continue to be prominent features of our Vision. These include our clear focus on education and research that is of direct relevance to our city and region (we are a member of the Civic University Network), a culture of openness and transparency and longstanding commitments to equality, diversity and inclusion and academic freedom. We are a signatory of the Magna Charta Observatory and are a lead institution in their Living Values project which includes a focus on inclusive education. We hold an institutional Athena Swan silver and are working towards Race Equality Charter accreditation. We are also proud members of the Business Disability Forum and a Stonewall Global Champion. In 2020 we were the first University to become a member of the Employer with Heart charter. Also in 2020 we were recognised in the Times Higher Education (THE) Global Impact rankings as joint 11th in the world for our activities in relation to the Sustainable Development Goals and we were 6th in the world for our work on Sustainable Cities and Communities. Our proud history of championing social and environmental justice is now embodied in our flagship learning and teaching centre, the Frederick Douglass Centre, and we are dedicated to embedding these values in our research, education and engagement activities.

Globally Ambitious

We have extended our reach beyond the UK by establishing a presence in Singapore and Malaysia. In 2008, in partnership with the Singapore Institute for Technology, we opened our Newcastle University in Singapore where we now offer four degree programmes supporting more than 900 students annually, together with a number of Masters programmes.

With the opening of Newcastle University Medicine Malaysia (NUMed) in 2011, we became the only UK University to have a fully owned medical campus overseas. NUMed delivers degrees in medicine and biomedical sciences to 800 students. The first doctors from NUMed graduated in June 2014.

Excellent Colleagues and Students

In 2015, Newcastle University won the Outstanding Leadership and Management Team category in the Times Higher Education Leadership and Management Awards for the second time in four years, receiving praise for our innovative programmes to develop leadership throughout the University and improve the diversity of those in senior positions and we continue to put leadership development at the heart of our People Strategy.

In terms of colleagues and student numbers, the University has recently grown more rapidly than comparable institutions, with income of more than £550 million in 2019/20. We are one of the largest employers in the North East of England, with approximately 6,400 colleagues. Our recent engagement survey (2019-20) says our colleagues enjoy working here and we were placed in the top five of the best places to work, according to the Best UK University Workplace survey carried out by the THE magazine in 2014.
**Investment in People**

The University has a strong record of accomplishment and is proud of our achievements to date in our investment in people. As a people-centric organisation we have and continue to invest in our colleagues:

- **Our Culture & Values Programme**: investment in bringing university values and guiding principles to life though 5 clearly defined workstreams including transformational Leadership & Management Programme;

- **A growing Research Culture** which includes: the appointment of a Dean of Research Culture, our full commitment to the Concordat and the [NUAct Fellowship Scheme](#) (Newcastle University Academic Track) - Investing £30 million to build diverse community of 100 NUAcT fellows over 5 years;

- **NUCoRES** - We deliver important research missions through a growing portfolio of Newcastle University Centres of Research Excellence (NUCoRES). Our Research Strategy sets our ambition for the growth of people and resources. NUCoRES represent priority areas where this growth will occur.

- **We are the proud recipients of an institutional silver Athena SWAN award** demonstrating our achievements and ongoing commitment to achieving gender equality;

- **We are a member of the Race Equality Charter (REC)** to help to improve the representation, progression and success of minority ethnic colleagues and students within higher education. REC provides a framework through which institutions work to identify and self-reflect on institutional and cultural barriers standing in the way of minority ethnic colleagues and students. We are aiming for a full accreditation submission by 2022 and have a self-assessment
team, chaired by the Deputy Vice-Chancellor and Provost, with membership of colleagues and students from across the organisation working on several key work streams;

- We are members of Stonewall, Disability Forum and For Families;
- February 2021 sees the start of a new leadership programme offering colleagues from ethnically minoritised groups and communities the opportunity to develop into inclusive leaders and challenge their thinking about what it is to be a leader from an underrepresented group in the University, in the sector and in the city. This is the first major positive action programme undertaken by the University and we aim to develop more programmes designed to support other minoritised groups in the future;
- The university is committed to our Apprenticeship scheme, delivering support for entry level / newly recruited apprenticeship roles and support for apprenticeship programmes for existing colleagues. The University engages with local colleges and providers to support this programme and we currently have over 100 apprenticeships across the institution;
- We have invested in significant resources in training and development across a range of teams. We offer a comprehensive suite of development programmes covering technical, soft skills and management skills available online and face to face. Our Engage and Aspire programme places emphasis on good quality coaching and development conversations between colleagues and managers to identify learning needs. A fully-fledged mentoring scheme is also available to all colleagues at any point in their career;
- Our commitment to being a Real Living Wage Employer;
- Significant investment in IT systems to support People Management.

Investing in world-class facilities

The University’s financial position is strong: over the past few years we have invested heavily in our city centre campus and will continue to do so over the coming years. Our investments include:

- The refurbishment and extension of the Stephenson Building, home to the School of Engineering;
- The phased refurbishment of the Armstrong and Daysh Buildings (for Humanities and Social Sciences Schools as well as the heart of our graduation ceremonies and events);
- The development of our flagship, £58m Urban Sciences Building (housing our School of Computing);
- The development of a 1,277 bed Park View Student Village;
- A new medical sciences education building;
- The refurbishment of the Claremont Complex;
- Our new £25m Sports Centre which will enable students to participate in sport during their time at university and plays a vital role across the entire student lifecycle;
- In partnership with Newcastle City Council and Legal & General, we are creating Newcastle Helix, a £350m urban regeneration project which is the largest of its kind in the UK;
- The investment of £34m in the Frederick Douglass Centre – a flagship educational building with student experience at its heart, named in honour of the 19th century social reformer and abolitionist who was associated with the Summerhill area of the city next to the Helix site;
- The Catalyst Building – a £44m bespoke headquarters for our National Innovation Centres for Ageing and Data and the National Institute for Health Research Innovation Observatory – opened in Autumn 2019;
- In 2020 we also received approval for the National Innovation Centre in the Rural Economy. Together with the Urban Sciences Building, these innovation centres will create a full-scale demonstration site or “living laboratory” in the heart of Newcastle that will provide real-world solutions to the issues facing modern and growing cities that businesses and communities can get involved with and help to shape;
- We are also working with partners in health and social care to develop a master plan for the Campus for Ageing and Vitality, on the site of the former Newcastle General Hospital, which we acquired last year;
- Investment in cultural venues linked to our academic excellence including The Hatton Gallery is part of our world-class School of Arts and Cultures;
- The Great North Museum: Hancock (GNM) is home to extensive natural history, archaeology and ethnography collections;
- We also have many cultural partners in the region and nationally, including Northern Stage (an award-winning theatre based on our city centre campus), Seven Stories (the National Centre for Children’s Literature), and the National Trust.
University Organisation & Structure

Led by the Vice-Chancellor and President, Professor Chris Day, the other senior leaders of the University include our Deputy Vice-Chancellor, Professor Brian Walker and four cross-cutting Pro-Vice-Chancellors (PVCs). They provide strategic leadership on a University-wide basis for each of our core academic functions: Education (Professor Tom Ward); Interim PVC for Research & Innovation (Professor Matthew Grenby); Engagement & Place (Professor Jane Robinson); Global & Sustainability (Professor Richard Davies).

Delivery of the core academic functions occurs in our three faculties, each of which is led and managed by a PVC: Faculty of Humanities and Social Sciences (HaSS; Professor Nigel Harkness); Faculty of Medical Sciences (FMS; Professor David Burn); Faculty of Science, Agriculture and Engineering (SAgE; Professor Stephanie Glendinning). The three Faculty PVCs report to the Deputy Vice-Chancellor.

The Professional Service functions are led and managed by the three Professional Service budget-holders: the Executive Director of People Services (Jackie Scott); the Executive Director of Finance (Nick Collins); and the Registrar (Dr Colin Campbell), all of whom are members of the Executive Board. Executive Director of External Relations (Justin Cole) is also a member of Executive Board. The Faculty professional service functions are led and managed by the three Directors of Faculty Operations (DoFOs) who report directly to the Faculty PVC.

Each Faculty consists of a number of academic units, typically schools or research institutes, each led and managed by a Head. Currently, there are 21 academic schools (including Malaysia and Singapore), 12 research institutes and a further 39 research centres.

The University’s Vision and Strategy, launched in October 2018, comprises four core strategies: Education, Research, Engagement and Place, and Global. Each of these is supported by a series of strategic enablers that provide a focus for a range of underpinning activities.

Distribution of Academic Schools and line-managed Institutes

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<thead>
<tr>
<th>Humanities and Social Sciences</th>
<th>Medical Sciences</th>
<th>Science, Agriculture and Engineering</th>
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<tbody>
<tr>
<td>Architecture, Planning &amp; Landscape</td>
<td>Biosciences Institute</td>
<td>School of Computing</td>
</tr>
<tr>
<td>School of Arts &amp; Cultures</td>
<td>Translational and Clinical Research Institute</td>
<td>School of Engineering</td>
</tr>
<tr>
<td>Newcastle University Business School</td>
<td>Population Health Sciences Institute</td>
<td>School of Mathematics, Statistics &amp; Physics</td>
</tr>
<tr>
<td>Combined Honours and Philosophy</td>
<td>School of Biomedical, Nutritional and Sport Sciences</td>
<td>School of Natural &amp; Environmental Sciences</td>
</tr>
<tr>
<td>Education, Communication &amp; Language Sciences</td>
<td>School of Dental Sciences</td>
<td>Newcastle University in Singapore (NUIS)</td>
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<tr>
<td>School of English Literature, Language &amp; Linguistics</td>
<td>School of Medicine</td>
<td>National Innovation Centre for Data (NICD)</td>
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<td>School of Pharmacy</td>
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Professional Services
The University’s central Professional Services are organised into three major budget areas as listed below. These work closely with the Faculty Professional Services as part of the ‘One University’ approach.

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<thead>
<tr>
<th>Executive Director of People Services</th>
<th>Registrar</th>
<th>Director of Finance</th>
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<tr>
<td>People Services: Recruitment</td>
<td>Academic Services Hub: Governance and Executive Office</td>
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Living and Working in Newcastle

Newcastle is a modern, vibrant city in the North East of England, rich in culture with a stunning cityscape and strong identity. It is a special place that rewards people who choose to visit, live, work and study here. Newcastle is also a leading city in tackling the climate emergency with a dedicated Net Zero Task Force and is one of only 4 cities in the UK to receive the top “A” grade from international climate research provider CDP, one of only 88 globally. Newcastle City Council and Newcastle University were amongst the first local authorities and universities to declare a climate emergency and commit to Net Zero carbon emissions, alongside Newcastle Upon Tyne Hospitals Trust who were the first healthcare organisation in the world to do the same.

Getting around

The city centre is easier to get around than many other urban centres as it is compact and quite flat, and most major landmarks are within a 20-minute walking distance. The modern, integrated transport system includes an extensive bus network, designated cycle lanes and the North East’s own underground train system, the Metro, to get around the city and region.

Newcastle is well connected with the rest of the UK and beyond. The East Coast mainline provides direct access to London by train in less than three hours and Edinburgh in just over an hour, with trains running approximately every 30 minutes. The A1(M) motorway links the area to London, Edinburgh and other major UK cities, and there is an International Airport less than 15 minutes from the city centre.

Attractions

The city offers excellent shopping facilities including the Grainger Market, a unique indoor market which is home to local businesses and produce, as well as local shopping centres and high street chains. There are also plenty of restaurants, museums, galleries and cinemas.

Newcastle is a very green city, with swathes of open green space in Exhibition Park just north of the University campus, as well as the Town Moor, Nun’s Moor and Jesmond Dene. The city also lies in close proximity to the North East coastline and countryside, including the Northumberland coast and its historic castles, designated as an Area of Outstanding Natural Beauty, which are only 30 minutes’ drive to the north. To the west lies Hadrian’s Wall world heritage site, and south of the city is County Durham, where the ancient City of Durham is complemented by a heritage coastline and rural towns and villages.

The city centre is renowned for its stunning architecture with many fine buildings and streets including Grey Street, described by renowned architectural historian, Nikolaus Pevsner, as ‘one of the finest streets in England’. Once a busy industrial and commercial dockside, Newcastle’s Quayside is now packed with cafés, bars and restaurants from which to enjoy views of the River Tyne and its bridges. Neighbouring Gateshead, on the south bank of the Tyne, is famed for its contemporary culture and iconic structures, including BALTIC, converted from a landmark industrial building in the 1990s and
now a major international centre for contemporary art, the Sage Gateshead concert venue occupying a curved glass and steel building designed by Norman Foster, the Stirling Prize-winning Gateshead Millennium Bridge and Antony Gormley’s Angel of the North.

Sports fans are spoilt for choice in Newcastle, with regular top flight football, rugby and basketball fixtures taking place in the city. Gateshead Stadium brings international athletics to the region, while the world-class Durham International Cricket Ground plays host to county, one-day international, Twenty20 and Test matches. Every year, the world’s largest half marathon, the Great North Run, attracts some 57,000 participants and many thousands more spectators.

**Living in the region**

Our region is one of the best value places to live in the UK based on the average cost of living, and property is significantly more affordable than in many other parts of the country. From carefully restored Victorian terraces to contemporary city-centre apartments, semi-rural locations to a seafront home, the region offers a wealth of choice in accommodation.

Newcastle’s hospitals have an international reputation for excellence in health care, and the University works in close partnership with the Newcastle Hospitals NHS Foundation Trust. Our National Health services are some of the best in the country, and our hospitals – including the Royal Victoria Infirmary and the Freeman and Queen Elizabeth hospitals – are also significant employers.

Education here also has a strong reputation, with a choice of excellent state and private schools, several FE colleges and of course world-class higher education provision.
How to Apply

We now invite applications for the position of Professor / Reader in Biostatistics.

Applications should consist of full CV, and covering letter of no more than 2 sides of A4 outlining if you would like to be considered for Reader or Professor with evidence of how you meet the essential criteria for this role.

For a confidential discussion about this role, please contact Dawn Teare, Professor of Biostatistics, Biostatistics Group, Population Health Sciences Institute at dawn.teare@newcastle.ac.uk, or James Wason, Professor of Biostatistics, Biostatistics Group, Population Health Sciences Institute at james.wason@newcastle.ac.uk.

Appointment Timetable

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