Research Fellow
Department of Health Sciences

Closing date: 24 May 2019
Interview date: 21 June 2019
Vacancy reference: 7573
INTRODUCTION

We are looking for a Research Fellow to contribute to Born in Bradford (BiB), a family cohort study managed by the Bradford Institute for Health Research (BIHR), under the supervision of Professor Kate Pickett. This is a unique opportunity to be part of a world-leading cohort study and contribute to analysis of a new wave of data collected within the cohort and Bradford schools.

BiB was set up in 2007 to track the lives of 13,500 babies and their families. Mothers joined the study when they were pregnant and we collected information from them and their partners about their health, their families and their social and economic circumstances. We have collected information on their babies’ health and development at birth and as they grow up. BiB children are now in primary school and, funded by the MRC and ESRC, we are collecting data about children’s wellbeing from them and from whole classrooms in Bradford, as well as assessing their social and emotional development. These data will be used to understand children’s health and wellbeing, how these have changed over time and the causes of differences in childhood health and wellbeing in a deprived multi-ethnic population.

https://borninbradford.nhs.uk/
Main purpose of the role

- To conduct research under the supervision of senior colleagues and to contribute to the production of research
- To assist in the identification and development of potential areas of research and the development of proposals for independent or collaborative research projects

Key responsibilities

(Role holders will be required to undertake some or all of the duties below)

- To conduct individual and collaborative research projects, duties to include: preparation, analysis and interpretation of research data; use of appropriate research techniques and methods; writing up of research results and dissemination through publications, seminar and conference presentations and public engagement and outreach activities; contributing to the identification of possible new areas of research
- To contribute to the preparation of research proposals and applications to external bodies
- To undertake appropriate organisational and administrative activities connected to the research project, including conference organisation, and the development of promotional or educational material including website maintenance and development
- To develop and initiate collaborative working internally and externally, duties to include: the building of internal contacts and participation in internal networks; collaboration with colleagues on joint projects as required; participation in and identification of external networks in order to share information and identify potential opportunities for collaboration and possible sources of funding; attendance at and contribution to relevant meetings
- To provide guidance to other staff and students, as required, as well as coordinating the work of small research teams
- Working under the supervision and mentorship of Professor Kate Pickett to support BiB:
  - Conducting literature searches and synthesising research evidence as needed to support research within BiB
  - Liaising with staff, investigators and members of BiB and our other large Bradford-based research projects (including the Better Start Bradford Innovation Hub, the Bradford Health Inequalities Innovation Hub and ActEarly) as required
  - Attending working group meetings and participating in other committees and working groups as required
  - Developing a research agenda based on child social and emotional wellbeing within BiB

At a glance

Salary £32,236 - £39,609 a year / Grade 6

Hours of work Full-time / 37 hours a week

Contract type Fixed-term / 21 months

Based at Heslington Campus West & Bradford Institute for Health Research
## PERSON SPECIFICATION

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<tr>
<th>Qualifications</th>
<th>Essential / Desirable</th>
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<tr>
<td>First degree in health-related area with quantitative training</td>
<td>Essential</td>
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<td>PhD in epidemiology or equivalent experience</td>
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<tr>
<th>Knowledge</th>
<th>Essential / Desirable</th>
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<tr>
<td>Knowledge in social epidemiology  to engage in high quality research</td>
<td>Essential</td>
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<td>Knowledge of a range of research techniques and methodologies, including advanced statistical methods</td>
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<td>Has research expertise in an area that will complement and enhance the department's research strategy and goals</td>
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<td>Knowledge of health inequalities, ethnicity in relation to health and child wellbeing</td>
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<td>Knowledge of the Bradford public health context</td>
<td>Desirable</td>
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<th>Skills, abilities and competencies</th>
<th>Essential / Desirable</th>
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<td>Highly developed communication skills to engage effectively with a wide ranging audience, both orally and in writing, using a range of media</td>
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<td>Ability to write up research work for publication in high profile journals and engage in public dissemination</td>
<td>Essential</td>
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<td>Ability to develop research objectives, projects and proposals for own and joint research, with the assistance of a mentor if required</td>
<td>Essential</td>
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<td>Competency to conduct individual and collaborative research projects</td>
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<td>Ability to identify sources of funding and contribute to the process of securing funds, with collaborators if required</td>
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<td>Competency to make presentations at conferences or exhibit work in other appropriate events</td>
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<td>Good statistical knowledge and competency in a range of statistical methods, including quasi-experimental approaches</td>
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<td>Demonstrable competency with the statistical software package STATA</td>
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## PERSON SPECIFICATION

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<th>Experience</th>
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<tr>
<td>Experience of carrying out both independent and collaborative research</td>
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<td>Experience of writing up research work for publication</td>
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<td>Ability to work as part of a team and also to work independently using own initiative</td>
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<td>Experience of conducting and publishing literature reviews</td>
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## Personal attributes

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<tr>
<td>Attention to detail and commitment to high quality</td>
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<td>Essential</td>
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<td>Collaborative ethos</td>
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<td>Interest in and enthusiasm for the subject matter of the project(s)</td>
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<td>Positive attitude to colleagues and students</td>
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<td>Willingness to work proactively with colleagues in other work areas/institutions</td>
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<td>Ability to plan and prioritise own work in order to meet deadlines, including using initiative to plan research programmes</td>
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<td>Commitment to personal development and updating of knowledge and skills</td>
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<td>Essential</td>
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<tr>
<td>Commitment to social justice and equality in health and health care</td>
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<td>Essential</td>
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THE DEPARTMENT

The Department has a strong culture of delivering research impact and in doing research that makes a difference. A key object of our research is to ensure our work has high visibility and impact with national and international audiences. This includes producing evidence which enables practitioners and policy makers to develop more effective interventions and gain insight into how social and economic context mediates the experience of health and the provision of health care.

We are also concerned to develop more speculative and theoretically-informed work critically evaluating the underlying assumptions of policy and practice. To achieve these impacts, we work closely with practitioners, policy makers and other researchers to share knowledge and disseminate our findings. We are equally committed to public and civil engagement and in sustaining our partnerships with third sector organisations and non-Government organisations.

In 2015/2016 the Department’s research related income was over £6.8 million, with over 120 staff actively involved in research. Funding comes from a number of sources including the National Institute for Health Research (NIHR), the Department of Health, the Economic and Social Research Council (ESRC), Medical Research Council (MRC), the British Heart Foundation (BHF), Cancer Research UK, Wellcome and Bloodwise.

In the most recent assessment of research quality in the UK (the 2014 Research Excellence Framework), the Department, along with its partners, the Centre for Health Economics, the Centre for Reviews and Dissemination and the Hull York Medical School, was ranked 7th nationally in the subject area of public health, health services and primary care. Members of the Department also contributed to returns in Sociology (ranked first) and Social Policy (ranked third).

Eighty three per cent of outputs submitted by our academic staff members have been judged as world leading or internationally excellent in terms of originality, significance and rigour. Our impacts were also judged to be outstanding or very considerable in terms of reach and significance. The department was ranked equal first nationally for its research environment and all aspects of our research environment was judged to producing research of world-leading quality in terms of vitality and sustainability.

Integral to our mission is career support, including doctoral studentships and fellowships, as well as the supportive management of those reaching the end of their research contracts.

The Department is located in modern, purpose-built accommodation on the University’s Heslington West Campus and includes 280 academics, teachers, researchers and support staff engaged in delivering research, professional development, education and training. Teaching and research programmes are underpinned by excellent administrative support systems for staff.

Our core aim is excellence in teaching and research, while contributing to improving health and healthcare through the application of our research to policy and practice. We are committed to having our teaching underpinned by our internationally renowned research. The University has an institutional research strategy [www.york.ac.uk/research/](http://www.york.ac.uk/research/) to which the Department contributes by developing strong and well-resourced research groups.
Our research is characterised by: interdisciplinary and international collaboration; a robust scientific foundation; and relevance for policy and practice. The Department organises its research activities around six core themes: mental health and addiction (Professor Simon Gilbody); trials and statistics (Professor David Torgerson); public health and society (Professor Kate Pickett); cancer epidemiology (Professor Eve Roman); cardiovascular health (Professor Patrick Doherty); and health services and policy (Professor Karen Bloor).

We have strong research and teaching links with the Hull York Medical School (HYMS), supported through a number of HYMS posts embedded in our Department. We also have strong links with other centres and departments at York, including the Centre for Health Economics (CHE) and the Centre for Reviews and Dissemination (CRD), as well as other leading UK and international centres of applied health research.

Our research focus is supported by access to and innovative use of population data (including Department-led patient-based data systems), in addition to intervention studies conducted by the Department’s trials unit (York Trials Unit) and expertise in secondary data analysis, systematic reviewing and qualitative research. Academic disciplines represented in the Department include epidemiology, biostatistics, health economics, social policy, sociology and applied psychology. Our multi-disciplinary staff group also includes clinical academics involved in public health, primary care and mental health.

Our research rests on close partnerships with health and social care agencies and local and national government, in addition to various third sector organisations and international agencies, such as the World Health Organisation (WHO).

We currently have over 1000 enrolled students on our suite of health professional education programmes enjoying the highest standards of professional and academic training in a lively and stimulating environment.
Founded on principles of excellence, equality and opportunity for all, the University of York opened in 1963 with just 230 students. In 2019 it is the home of more than 18,000 students across more than 30 academic departments and research centres. Since opening over fifty years ago, we have become one of the world’s leading universities and a member of the prestigious Russell Group.

We are consistently recognised as one of the leading Higher Education Institutes and one of just six post-war universities to have appeared in the world top 100. We were rated 22nd in the 2019 Times & Sunday Times league table. The University of York has won six Times Higher Education (THE) Awards and five Queen’s Anniversary Prizes.

The University is proud of its association with Athena SWAN, holding multiple awards in support of gender equality, representation and success for all, with gold awards for Chemistry and Biology and a University-wide bronze award.

Of 154 universities that took part in the Research Excellence Framework (REF) in 2014, The University of York ranked 14th overall and 10th for the impact of our research. The University is consistently in the top ten UK research universities and attracts over £60m a year of funding from research alone.

Our vision is to make the University of York a world leader in the creation of knowledge through fundamental and applied research, the sharing of knowledge by teaching students from varied backgrounds and the application of knowledge for the health, prosperity and well-being of people and society.
Attractive workplace

Centred around the picturesque village of Heslington on the edge of the city of York, our colleges are set in an attractive landscaped campus. York enjoys a safe, friendly atmosphere with facilities including bars, shops, theatres and concert halls all within easy walking distance.

The University has undergone an unprecedented period of expansion and renewal since 2000. We have invested in twenty new buildings on the original campus and have completed the first and second phases of a £750m campus expansion. Our investment in new colleges, teaching and learning spaces, laboratories, research facilities and a new sports village mean there has never been a better time to join us.

During this period of change we’ve worked hard to retain our friendly, informal and collegiate atmosphere, which is important to our core values of inclusivity and interdisciplinarity.

We have a thriving international community and are committed to providing staff moving to York with as much support as possible through our Relocation Package and Welcome Officers.

The University is committed to promoting a diverse and inclusive community - a place where we can all be ourselves and succeed on merit. We offer a range of family friendly, inclusive employment policies, flexible working arrangements, staff engagement forums, campus facilities and services to support staff from different backgrounds.

For further information please visit our employee benefit pages.

THE UNIVERSITY
THE CITY AND THE REGION

The City of York
Internationally acclaimed for its rich heritage and historic architecture, York's bustling streets are filled with visitors from all over the world. Within its medieval walls you will find the iconic gothic Minster, Clifford's Tower and the Shambles - just a few of the many attractions.

But York isn't just a great place to visit - it's also a great place to live and work. While nourishing a vibrant cosmopolitan atmosphere, York still maintains the friendly sense of community unique to a small city.

Visit www.visityork.org for more information on the city of York

Shopping, culture and entertainment
York boasts specialist and unique boutiques but also all the high street stores on its busy shopping streets. Alongside them you will find cinemas, theatres, an opera house, art galleries, a vast range of restaurants, live music venues and clubs. York is particularly renowned for its multitude of pubs and bars, from the modern to the medieval.

Housing and schools
Whether you choose to live close to the city, in one of the surrounding villages or further afield, you will find a wide range of housing within comfortable distance of York and the University. For families, the area has a range of excellent schools both in the state and independent sector.

Great location
York is one of Britain's best-connected cities. Halfway between London and Edinburgh on the East Coast mainline, on intercity trains you can reach London King's Cross in less than two hours and Edinburgh in two and a half hours. York is also well served by road links, and it is easily accessible from the A1, M1 and the M62.

For those travelling from overseas, Manchester Airport is two hours away and Heathrow Airport just three and a half. Flights from nearby Leeds Bradford Airport provide easy access to mainland Europe. By Eurostar from London St Pancras, Paris is just over six hours away.

Yorkshire
The Lonely Planet guide recently declared Yorkshire the third best region in the world to visit. There is something to cater to every taste, whether it be the rugged landscapes of the Moors or the Dales, the picturesque seaside towns of Scarborough and Robin Hoods Bay, the gothic architecture of Whitby or the vibrancy of cosmopolitan Leeds.
Apply online
- Go to https://jobs.york.ac.uk
- Find this job using reference 7573
- Complete the online application form

You will need to submit your completed application by midnight (local UK time) on 24 May 2019.

What will I need?
You will need to upload:
- your CV
- a letter describing how you meet the requirements of the job

You will also need details of 2 referees.

Help and assistance
Direct any informal queries to Professor Kate Pickett at kate.pickett@york.ac.uk
If you have any questions about your application, contact the HR Services team:
recruitment@york.ac.uk
+44 (0)1904 324835