Senior Lecturer in Clinical Neuroscience and Honorary Consultant in Neurology
Hull York Medical School

Closing date: 9 September 2018
Interview date: 11 October 2018
Vacancy reference: 6780
INTRODUCTION

The Hull York Medical School wishes to appoint an outstanding clinical academic in Neuroscience at Senior Lecturer level. The successful applicant will join a vibrant Neuroscience centre and complement our current research strengths, which range from molecular, cellular and genetic systems through to brain dynamics and cognitive neuroscience allied to state-of-the-art neuroimaging facilities. The candidate will develop creative and sustainable independent research programmes, supported by external funding. This is a joint post with York Teaching Hospital NHS Foundation Trust where the clinical component of the role will be based.

The University of York has recently renewed its commitment to biomedical research. It has created a new Biomedical Research Institute to be launched this year in which this post will be based.
JOB DESCRIPTION

Main purpose of the role

- To develop and lead a funded programme of high-quality, independent research in Neuroscience
- To enhance existing links between clinical and basic neuroscience research and develop new avenues for collaboration between Hull and York Universities and our partner hospitals.
- To take responsibility for overseeing, developing and promoting innovative teaching and learning approaches and material, which create interest, understanding and enthusiasm amongst students.
- To undertake effectively a range of administrative and managerial responsibilities.

Key responsibilities

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

Main Responsibilities of the post

- To generate high-profile research output in Neuroscience and related disciplines
- To facilitate interaction between clinicians and basic scientists with a view to enhancing translational research.
- Provide clinical leadership in developing Neurological services.
- To contribute to Neuroscience research strategy within the Centre for Neuroscience
- To contribute to teaching across a range of educational programmes at undergraduate and postgraduate level.
- To provide mentorship and supervision for junior members of staff.
- To lead the design, development and delivery of an innovative range of programmes and study, sometimes for entirely new courses and at various levels.

HYMS Teaching & Curriculum Development Responsibilities

- Neuroscience is an established component of the Hull York Medical School undergraduate curriculum and you will contribute to these teaching blocks. You will have the opportunity to enhance this teaching and to contribute to further evolution of Neurology/neuroscience in line with planned and future changes to medical education (as guided by GMC Tomorrow’s Doctors).
- Contribute to the coordination and management of the undergraduate medical curriculum, ensuring aspects of brain health are firmly embedded within the integrated structure of the course.
- Contribute to the School’s commitment to developing the multi-professional teaching agenda.
- Contribute to the design and implementation of innovative postgraduate degree programmes and short postgraduate professional education courses in line with Hull York Medical School goals.
- Show a commitment to diversity, equal opportunities and anti-discriminatory practices.

Research Responsibilities

- To build on your existing portfolio of nationally and internationally recognised, externally-funded research.
- To publish highly-cited and influential research in peer reviewed journals in anticipation of the next Research Excellence Framework (REF).
- To exploit existing Neuroscience expertise at Hull and York Universities to better understand aspects of the increasing mental health burden on the NHS and work towards novel therapeutic interventions.
JOB DESCRIPTION

- To offer supervision to MSc and PhD students in Hull York Medical School and the University of York.
- To use your own research agenda to help move the Neuroscience Research strategy towards a more translational bias.
- To build and provide access to patient databases relevant to neurological disorders under study at the basic science level at the partner Universities.

Clinical responsibilities

The principle duty of this post is to provide a comprehensive clinical service to patients from and around York and Scarborough.

1. To, at all times, comply with the GMC requirements of Duties of a Doctor
2. To ensure that patient confidentiality is maintained at all times.
3. To undertake duties as defined within the attached job plan in so far as practicable and in agreement with your clinical director.
4. To be responsible and managerially accountable for the reasonable and effective use of any Trust resources that you use and influence, and professionally accountable to the Medical Director.
5. On commencement to ensure personal attendance at the Trust’s Corporate Induction.
6. To participate in the Trust’s statutory and mandatory training programme
7. To fully participate in the Consultant Peer Support Scheme and ensure personal attendance, when invited, at the Consultant Development Programme during your first year in post.
8. To be responsible for the clinical management of in and out patients under your care.

Teaching & Training

9. To share responsibility with other Consultants for the recruitment, appointment and supervision of junior medical staff in accordance with Trust policies.
10. To devote time on a regular basis for teaching and training of junior medical staff, contributing as appropriate to post-graduate and continuing medical education.
11. To devote, through agreement, time on a regular basis for teaching and training of medical students as part of agreed teaching agreements with Hull York Medical School.

Management & Governance

12. To be responsible for the management, appraisal and discipline of junior doctors who are attached to you, after taking appropriate advice, where appropriate.
13. To maintain personal and professional development. The post holder will be expected to register with their respective Royal College for the purpose of CME/CPD and to fulfil the requirements of that registration.
14. To provide advice, as required, to the Executive and Trust Boards and to General Practitioners and other interested parties, on the provision and planning of clinical services locally, regionally and nationally in keeping with confidentiality agreements relating to Trust business.
15. To co-operate in the present agreed framework of management arrangements in York.
16. To fully participate in clinical governance arrangements across the Trust including participation in clinical audit, research (where appropriate), pursuing an agreed agenda with colleagues and the Trust Board and fully cooperating in implementing the results in order to achieve best practice.
17. To participate, on at least an annual basis in consultant appraisal and job planning reviews.
18. To comply with Trust policies and procedures where appropriate.
19. To ensure that all intellectual property rights of the Trust are observed.

Proposed job plan

The proposed job plan for this post will be discussed with successful candidates on appointment.

Job plans will be reviewed at least annually, following an appraisal meeting. The job plan will be a prospective agreement that sets out a consultant’s typical working pattern, duties and responsibilities and objectives for the coming year. It will cover all aspects of a consultant’s professional practice including clinical work, teaching, research, education and
managerial responsibilities and external commitments.

On appointment of the post holder, the Clinical Director and the Dean of the Hull York Medical School will commence discussions to finalise the job plan which will become operational on commencement. The job plan detailed below is an indicative job plan of the duties the post holder is likely to be asked to undertake. There is no on-call commitment with the role.

Additional programmed activities may be offered to the post holder, up to a maximum of 2 for full time posts, taking the maximum total to 12. Any offer of additional programmed activities will be based on the needs of the service and in line with the Trust objectives and will be reviewed on at least an annual basis.

This is likely to include five academic PAs based at the University of York, 2 clinics, Ward referrals, MDT and CPD/Admin time.

**Indicative job plan**

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<thead>
<tr>
<th>Day</th>
<th>Academic/Research</th>
<th>Academic/Research</th>
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<tbody>
<tr>
<td>Monday</td>
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<tr>
<td>Tuesday</td>
<td>Clinic</td>
<td>Ward referrals</td>
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<tr>
<td>Wednesday</td>
<td>Academic/Research</td>
<td>Academic/Research</td>
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<tr>
<td>Thursday</td>
<td>Academic/Research</td>
<td>MDT/Admin time</td>
</tr>
<tr>
<td>Friday</td>
<td>Clinic</td>
<td>CPD/Admin time</td>
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**Administrative Arrangements**

The successful applicant will have secretarial support and shared office accommodation with colleagues.

**Accountability**

You will be jointly responsible to the Dean of the Hull York Medical School and the Head of Department of Biology or Psychology depending on which is best fit, and for clinical work to the clinical director of specialist medicine.

**Support**

Both the University and the Trust are committed to supporting revalidation activities and the appointee will be given a joint appraisal. Joint job planning will also be carried out. Mentorship will be arranged to suit the appointee.
# PERSON SPECIFICATION

## Qualifications

<table>
<thead>
<tr>
<th>Qualifications</th>
<th>Essential / Desirable</th>
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<tbody>
<tr>
<td>MD/Phd in Neuroscience or equivalent experience</td>
<td>Essential</td>
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<tr>
<td>MRCP (UK) or an equivalent qualification</td>
<td>Essential</td>
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<tr>
<td>Teaching qualification</td>
<td>Desirable</td>
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<tr>
<td>On the General Medical Council (GMC) Specialist Register (either CCT, CESR or European Community Rights)</td>
<td>Essential</td>
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## Knowledge

<table>
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<th>Essential / Desirable</th>
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<tr>
<td>Sufficient knowledge in Neurology/Neuroscience to design &amp; develop innovative research and teaching programmes</td>
<td>Essential</td>
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<tr>
<td>Well-established national and international reputation in Neurology/Neuroscience research</td>
<td>Essential</td>
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<td>Knowledge of medical education issues in relation to Neurological medicine</td>
<td>Essential</td>
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## Skills, abilities and competencies

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<th>Essential / Desirable</th>
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<tr>
<td>Proven ability to plan and shape the direction of an area of research and teaching activity, ensuring plans complement broader research and education strategy</td>
<td>Essential</td>
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<td>Proven ability to develop innovative research proposals and attract research funding</td>
<td>Essential</td>
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<tr>
<td>Proven ability to plan, manage, organise and assess own teaching contributions. Proven ability in the design of course units, curriculum development and new teaching approaches taking primary responsibility for their quality</td>
<td>Essential</td>
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<td>Ability to mentor, manage, motivate and coordinate research teams, delegating effectively. Ability to resolve performance issues and formulate staff development plans, where appropriate, to ensure team aims are met</td>
<td>Essential</td>
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<td>Undertaking significant departmental administrative and management responsibilities</td>
<td>Essential</td>
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<td>Ability to monitor and manage resources and budgets</td>
<td>Essential</td>
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<td>Ability to contribute to the development of research strategy within the department</td>
<td>Essential</td>
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## Experience

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<tr>
<td>Experience as co- and principal investigator on externally funded research projects</td>
<td>Essential</td>
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<tr>
<td>A Good track record in publishing high quality Neuroscience research papers</td>
<td>Essential</td>
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<tr>
<td>Evidence of successful planning and course design</td>
<td>Essential</td>
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<tr>
<td>Evidence of lecturing, leading seminars, tutorials and other forms of undergraduate and graduate teaching</td>
<td>Essential</td>
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## Experience of supervising postgraduate students                                              | Essential             |

## Personal attributes

<table>
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<tr>
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<th>Essential / Desirable</th>
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<tr>
<td>Leadership qualities</td>
<td>Essential</td>
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<tr>
<td>Attention to detail and commitment to high quality</td>
<td>Essential</td>
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<tr>
<td>Highly innovative approach to identifying and addressing key clinical Neuroscience problems through research</td>
<td>Essential</td>
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<tr>
<td>Willingness to work proactively with colleagues in other work areas/institutions</td>
<td>Essential</td>
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<td>Ability to plan and prioritise own work in order to meet deadlines</td>
<td>Essential</td>
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<tr>
<td>Commitment to personal development and updating of knowledge and skills</td>
<td>Essential</td>
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<tr>
<td>Collaborative ethos</td>
<td>Essential</td>
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THE DEPARTMENT

The Hull York Medical School

The Hull York Medical School (HYMS) is a partnership between the Universities of Hull and York and the NHS in North and East Yorkshire, and Northern Lincolnshire. The School performs consistently well in league tables in recognition of its excellent undergraduate medical curriculum and the quality of its research environment. With a distinctive and innovative approach to training doctors for the health services of today, HYMS aims to influence the recruitment and retention of doctors in the region, as well as the quality of local health services.

With an ever-growing focus on specialist research, HYMS has developed centres in association with research-intensive departments in the parent universities. At York these are the Centres for Immunology and Infection, Anatomical and Human Science; Health and Population Sciences and Neuroscience.

HYMS offers a five-year MB BS programme, or a six-year programme for students who intercalate, using contemporary learning and assessment methods delivered in an integrated programme to some 140 students each year. HYMS aims to produce medical graduates who are committed to lifelong learning and to practising medicine that is based on evidence, and focused on patients. A problem-based learning approach is pivotal to the course; encouraging students to learn the science, skills and knowledge underlying the practice of medicine in the wider context of the healthcare of patients, their families and communities. In addition a Scholarship and Special Interest Programme (SSIP), linked directly in the first two years of the course with HYMS centres, enables students to pursue their interests, acquire and use research skills, develop greater confidence in their own abilities, and undertake small-scale projects.

The Centre for Neuroscience

The Centre for Neuroscience within HYMS functions through highly active and productive interactions with many departments within both Hull and York Universities. Sharing of staff time and resources with Psychology departments at York and Hull, Hull Enterprise Centre and the Neuroimaging Centre, Centre for Immunology and Infection and a world-class Bioscience Technology Facility within the Department of Biology at the University of York underpins its academic success. The Centre benefits from active links with Opthalmology, Epileptology and Child and Adolescent Mental Health clinical expertise both locally and at other sites across the UK and internationally. Within the Centre for Neuroscience we have existing strengths in model organisms, computational models of brain dynamics, next-generation functional and structural imaging (both clinical and animal model), neuroinflammation/ neurodegeneration, neurodevelopment and electrophysiology at the cellular/local network and whole-brain level. In the 2014 REF exercise, the Neuroscience community at the University of York was ranked
The Neuroscience department was built over ten years ago to provide a self-contained department at York Hospital to include Neurology, Neurophysiology and multi-disciplinary Neuroscience services for York and the surrounding area of North Yorkshire.

The department provides office space and all outpatient facilities for Neurology, Specialist Nurses, multi-disciplinary and Neurophysiology clinics. The facilities include a physiotherapy gym, occupational therapy workshop, examination rooms, a Consultant office, secretarial offices, research rooms and a seminar room. The multi-disciplinary team of specialist Neuro-physiotherapists, Neuro-occupational therapists, Speech and language therapists and Specialist Nurses are all housed in the department. One section of the department is dedicated to Clinical Neurophysiology outpatient and investigatory facilities. In addition, a team of Neuro-psychologists provide psychology services from the department. We share the services of a dietician. There is a dedicated social worker based in the department.

In Scarborough there is dedicated office space for the Directorate where a once a week inpatient consultation service is undertaken. The integration of the two hospitals has enabled us to look at developing a working model for the wider integrated organisation for patients with neurological conditions. This has led to the successful implementation of a centralised outpatient service at York Hospital 18 months ago.

There are six consultants within the Directorate of Neurosciences. 4 Neurologists and 2 Neurophysiologists.

Dr Philip Duffey (Consultant Neurologist, Lead Clinician) specialises in movement disorders particularly Parkinson’s disease and dystonia. He provides an outpatient Botulinum Toxin treatment service as well as a service for the treatment of spasticity, including a joint paediatric clinic. Dr Duffey is presently the lead clinician for Neurosciences.

Dr Clare Johnston (Consultant Neurologist) specialises in epilepsy, is audit lead and lead for the Brain and CNS Cancer work in Scarborough Hospital. She has a special interest in the management of patients with Tuberous Sclerosis Complex and runs a regional clinic together with a geneticist from Leeds.

Dr Tom Button (Consultant Neurologist) specialises in Multiple Sclerosis.

Dr Sayan Datta (Consultant Neurologist) specialises in Epilepsy.

Dr Kashif Mansoor (Consultant Clinical Neurophysiologist) jointly provides the clinical Neurophysiology service for York and Scarborough. He has a specialist interest in peripheral nerve and muscle disorders.

Dr Joti Pal (Consultant Clinical Neurophysiologist) provides the clinical Neurophysiology service at York. He has a special interest in the management of patients with Epilepsy.

The Neurology service currently has one senior specialist registrar and is supported by junior medical staff from within the Directorate of Medicine.

The organisation has a team of specialist nurses that provide a valuable in-patient, out-patient and domiciliary service to many patients. On the York site there are specialist nurses for patients with Epilepsy, Motor Neurone Disease, Multiple Sclerosis, Parkinson’s disease and Headache. On the Scarborough Hospital site there are specialist nurses for Multiple Sclerosis, Epilepsy and Parkinson’s Disease.

Within the Neuroscience department at York there is the Department of Neurophysiology. The service includes facilities for EEG, ambulatory EEG, evoked responses, EMG, nerve conduction studies and trans-cranial magnetic stimulation.

There is an extensive team of technicians within Neurophysiology supervised by a Senior Chief Technician, Joanne Horrocks.

There are 17 consultant radiologists at York Hospital including four consultants with extensive brain and spinal MR and CT scanning experience. The Department of Radiology is equipped with two CT scanners including a spiral multi-slice CT scanner and digital angiography. MR scanning and MR angiography is available on site from a 1.5 Tesla machine. Duplex Ultrasound Services are available.

A weekly meeting is held with the Radiologists and stroke physicians in order to review and discuss radiographs and scans.

A team of four Neurosurgeons from Hull Acute Hospital Trust rotate to provide input to York, on a bi-weekly basis. This includes providing an outpatient clinic based at York (in the Neurosciences department). This has improved Neurosurgical access for York patients, who would have previously travelled to Hull. In addition, the surgeons provide expert input and advice to York. The visiting Neurosurgeon attends the weekly Radiology meeting.
LEEDS
The Neurologists from York attend the Regional Neuroscience academic meetings held at Leeds General Infirmary each week.

IN-PATIENT SERVICES
The in-patient service for patients with Neurological disorders has undergone changes over the last few years. Neurology beds are currently provided on a shared ward with Cardiology services. In the longer term, the Neurology Team aspire to move to co-locate to a shared facility with a complementary specialty such as the Stroke service which will incorporate beds to care for patients from York and Scarborough. Currently at Scarborough patients are admitted on the acute service and specialist input is requested via referral.

York Hospitals NHS Foundation Trust
York Hospitals NHS Foundation Trust has an annual budget of c£180 million. It employs approximately 4,000 staff and services an extended population of over 300,000. Its main income is currently derived from North Yorkshire & York Primary Care Trust.

York Hospital, which opened in 1976, is a well-equipped, modern unit of 718 beds. The hospital has recently undergone major redevelopment of its surgical facilities increasing theatre, day unit and short stay capacity. Other developments include a combined Haematology and Oncology Outpatient Centre, a new integrated breast unit, a vascular imaging unit and new Head and Neck outpatient and treatment facilities. Future developments include an improved and more efficient in-patient facility.

Included in the comprehensive range of acute services provided on this site is a 58-bedded maternity unit, a ten bedded critical care unit (including four high dependency beds) and an eight-bedded coronary care unit and an accident and emergency department.

York Hospital is part of the joint undergraduate Hull and York Medical School with partners the University of York, University of Hull and Hull and East Yorkshire Hospitals NHS Trust. The first students commenced in September 2003 and follow a five-year curriculum, which makes strong use of problem-based learning techniques. The new Gillespie Building, built at the hospital, provides new and improved teaching facilities for undergraduate students. This building also houses a comprehensive research and development function that provides a service across North Yorkshire.

York Hospital recognises the importance of continuing professional development and supports consultant medical staff. The Trust is committed to supporting the Consultant in meeting CPD requirements as laid down by Royal Colleges both in terms of time and financial support.
The University of York opened in 1963 with just 230 students. In 2018 it is the home of more than 17,000 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 are ranked 16th in the Times & Sunday Times league table (2017). 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 12 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 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 6780
- Complete the online application form

You will need to submit your completed application by midnight (local UK time) on 9 September 2018.

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 3 referees.

Help and assistance

Direct any informal queries to Informal enquiries may be directed to Professor Una Macleod (una.macleod@hylsm.ac.uk) or Professor Miles Whittington (Miles.Whittington@hylsm.ac.uk)

If you have any questions about your application, contact the HR Services team:

recruitment@york.ac.uk
+44 (0)1904 324835