Specialist Radiographer
Psychology

Closing date: 28 July 2019
Interview date: 16 August 2019
Vacancy reference: 7812
INTRODUCTION

York Neuroimaging Centre (YNiC) provides a MRI diagnostic imaging service for members of the public. The imaging largely focuses on musculoskeletal MRI and is delivered by a team of staff that strive to deliver a safe, effective, caring, responsive and well-led service. As a result the service has been rated as good by the Care Quality Commission. The Specialist Radiographer role is key to the service as it meets the requirement to have an HCPC registered health care profession to acquire diagnostic imaging data. In addition to the diagnostic imaging service, the YNiC undertakes research scanning to investigate the structure, function and chemistry of the human brain. The role holder will therefore contribute to the research scanning at the centre particularly if the role is taken up full-time.
JOB DESCRIPTION

At a glance

Salary £32,236—£39,3069 a year / Grade 6

Hours of work 37 hours a week / Full Time (part-time working will be considered)

Contract type Fixed Term / 24 months

Based at YNiC, Heslington Campus West

Main purpose of the role

The main purpose of this role is to work as part of the team at York Neuroimaging Centre delivering the diagnostic MRI scanning provided to private paying patients. This requires HCPC registration as a radiographer and experience of using MRI as your primary imaging modality. It is expected therefore that the role holder will have experience in MRI scanning in a clinical setting and will have experience in protocoling clinical scans. There will also be an expectation that the role holder will be involved in meeting the requirements of the Care Quality Commission (CQC) to ensure the clinical service is Safe, Effective, Caring, Responsive and Well-led. As a result we expect the role holder to contribute to policies and procedures that form submissions to the CQC and be actively involved in inspections of the clinical service by the CQC. The role-holder reports to the Manager of Imaging Services.

The clinical service is provided on one day a week, currently Monday from midday to 7pm. It is essential that if the successful applicant wants to take up a part-time role (minimum of 18.5 hours per week) will be available for the clinic.

The York Neuroimaging Centre’s main imaging work is for research and, while MRI of the human brain forms the majority of the work, opportunities to learn how to use other imaging modalities such as Magnetoencephalography (MEG) also exist. Successful applicants will therefore contribute to the research scanning at the centre under the direction of the Manager of Imaging Services. The amount of this work will vary depending on the amount of hours the role holder takes up.

Key responsibilities

(The role holder will be required to undertake the duties below)

Delivering a Clinical Service

Under the direction of the Manager of Imaging Services, to manage referrals to YNiC of patients for assessment using MRI, including developing and implementing protocols for:

- Assessing the requirements of patients.
- Implementing appropriate patient-handling procedures.
- Ensuring the safety, comfort and well-being of patients.

Management of the MRI and MEG Scanners and associated rooms

To assist, depending on the hours of the post, with the day-to-day management of the MRI and MEG Suites, including:

- Maintaining the Suites in a clean and tidy state.
- Maintaining appropriate levels of consumables.
- Assisting with the maintenance and supervising of the booking system for the use of the Suites.
- Ensuring that the Scanners and their associated equipment are properly configured for each booking.
- Monitoring the functioning of the Scanners and their associated equipment; advising the Manager of Imaging Services in the event that equipment is not functioning correctly.

Documentation

To assist with the development, maintenance, and dissemination of documents on the use of the Suites, including:

- Protocols for the use of the Suites, the Scanners, and the associated equipment.
- Protocols for training operators and certifying their competence.
- Protocols for ensuring the safety, comfort and well-being of participants in research.
- Preparation of introductory materials on the topics above for new users.

Scientific support for research
JOB DESCRIPTION

Depending on the hours taken up in the role to provide scientific guidance and technical support to researchers who are planning or conducting studies with MRI and potentially MEG at YNiC. Responsibilities include:

- Operating the MR scanners and depending on hours MEG
- Liaising with other staff at YNiC to ensure that projects are run efficiently.
- Training researchers to be certified as MR and depending on hours MEG operators.

Other responsibilities

- To undertake other tasks appropriate to the grade as agreed with the Manager of Imaging Services and the Director of YNiC.

The above list is not exhaustive and is subject to change. The post-holder may be required to undertake other duties within the scope and grading of the post.
## PERSON SPECIFICATION

<table>
<thead>
<tr>
<th>Qualifications</th>
<th>Essential / Desirable</th>
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<tbody>
<tr>
<td>Degree of equivalent qualification in Radiography</td>
<td>Essential</td>
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<tr>
<td>Registration with the Health &amp; Care Professions Council</td>
<td>Essential</td>
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<tr>
<td>Postgraduate level qualifications in MRI Radiography</td>
<td>Desirable</td>
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### Knowledge

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<th>Essential / Desirable</th>
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<tr>
<td>Detailed understanding of the use of MRI to for diagnostic musculoskeletal and brain imaging</td>
<td>Essential</td>
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<td>Knowledge of the medical literature on the use of MRI in clinical assessment</td>
<td>Desirable</td>
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<td>Knowledge of the scientific literature on the use of fMRI in cognitive neuroscience</td>
<td>Desirable</td>
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### Skills, abilities and competencies

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<th>Essential / Desirable</th>
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<tbody>
<tr>
<td>Ability to explain clinical procedures clearly in speech and writing to audiences ranging widely in seniority and experience</td>
<td>Essential</td>
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<td>Excellent organisation skills</td>
<td>Essential</td>
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<td>Excellent interpersonal skills</td>
<td>Essential</td>
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<td>Ability to deploy tact and diplomacy</td>
<td>Essential</td>
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<td>Ability to maintain the highest standards of confidentiality</td>
<td>Essential</td>
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<td>Ability to run a 3 Tesla Siemens and GE MRI Scanners</td>
<td>Desirable</td>
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<td>Ability to learn to run MRI Scanners developed by other manufacturers</td>
<td>Desirable</td>
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### Experience

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<tr>
<td>Experience of working in a clinical diagnostic MRI service</td>
<td>Essential</td>
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<td>Experience of working with patients referred for neuropsychological assessment</td>
<td>Desirable</td>
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<tr>
<td>Experience of delivering MRI services in a research context</td>
<td>Desirable</td>
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<tr>
<td>Experience of delivering imaging services in a commercial context</td>
<td>Desirable</td>
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### Personal attributes

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<tr>
<td>Committed to the highest quality in clinical assessment</td>
<td>Essential</td>
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<td>Able to adopt a flexible and proactive approach when tacking new tasks and areas of responsibility</td>
<td>Essential</td>
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<td>Ability to work under pressure and be calm in a crisis</td>
<td>Essential</td>
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<td>Ability to respond effectively in difficult situations, maintaining sensitivity and confidentiality</td>
<td>Essential</td>
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<td>Ability to adapt to changing priorities and produce high-quality work to tight deadlines</td>
<td>Essential</td>
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<tr>
<td>Able and willing to acquire new skills</td>
<td>Essential</td>
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THE DEPARTMENT

The Department

Psychology at York is one of Britain's leading departments of psychology. The Department has been placed among the World's top 100 departments of psychology in the Quacquarelli Symonds World University Rankings every year since 2013.

The Department of Psychology is a large and vibrant Department with a strong community atmosphere and a nurturing learning environment. There are currently 45 members of academic staff, backed up by excellent technical and administrative support staff. The Department supports approximately 650 undergraduates, 100 MSc students, 40 PhD students, and 25 post-doctoral fellows. We offer two undergraduate programmes: a 3-year BSc and a 4-year MSci with different specialisms. We offer three taught MSc programmes: Cognitive Neuroscience, Developmental Cognitive Neuroscience, and Development, Disorders, and Clinical Practice.

Core activities: Teaching and Research

The high quality of our teaching and support for students has been endorsed by the British Psychological Society (BPS) and is reflected in positive ratings from students. Students in the department benefit from research-led teaching that is coherently organized around the core curriculum set-out by the BPS. Students benefit from the department’s excellent research facilities and expertise: our main building houses specialised laboratories for research on vision, speech and hearing, memory, language processing, child development, and experimental social psychology using state-of-the-art behavioural, while the York Neuroimaging Centre hosts state-of-the-art electrophysiological and neuroimaging and neurostimulation techniques. Satellite buildings on campus (max. 15 minute walk) house the Wolfson Centre for Child Development and Family Research. Access to these facilities and the researchers who work there are an integral part of the student experience. The department sits within the Faculty of Sciences, and actively aids in the development of Learning and Teaching strategies both within the faculty and the greater university.

As committed providers of higher education, we strive to develop and deliver interesting and effective programmes at all levels of the curriculum. In addition, we place a heavy focus on ensuring that our students leave York with excellent employability skills for a range of different careers. In a rapidly changing global workplace, we work hard to provide consistent and useful supervision to promote personal development and career planning throughout all degree programmes.
Research in Psychology, Psychiatry, and Neuroscience at York was ranked 4th out of 82 submissions in the most recent national assessment of research quality. We have a broad range of interests spanning high-level cognitive acts such as communication and language-use to low level visual and auditory perception. Our research is internationally recognized and has been judged to be among the strongest in experimental psychology in the UK. For more information on particular research areas, facilities and grant activities please refer to our research webpages.

Our Ethos

Psychology at York is committed to ensuring that all members of staff achieve their full potential in a supportive and responsive work environment. In 2007, we received the first Athena SWAN Silver Award for a psychology department in recognition of our commitment to supporting women in science. The award was renewed in 2011 and 2016. Working patterns in the Department are flexible. We provide support for staff taking maternity, paternity, adoption, and parental leave, and the University has a nursery and a child-care voucher scheme. The Department strives to address gender inequalities in both the staff and student bodies. Our success is founded on an inclusive culture wherein women and men seek excellence and support each other in attaining it.

YNiC

YNiC was established in 2004 with funding from the Wolfson Foundation and the SRIF initiative. In addition to a Director and Deputy Director who are faculty of the University, YNiC has eight staff who conduct and support research and who provide a service to patients who are referred for clinical assessment. YNiC houses a TMS laboratory alongside MRI and MEG facilities with GE and Siemens 3T MRI scanners and a 4D whole-head MEG system with 288 channels.
THE UNIVERSITY

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 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 7812
- Complete the online application form

You will need to submit your completed application by midnight (local UK time) on 28 July 2019.

What will I need?

We will ask you for details of:
- your employment history
- relevant qualifications
- two referees

You need to be ready to show us how you meet the requirements of the job, either in a written statement and/or by answering questions.

Help and assistance

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

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