Associate Lecturer in Anatomy
Hull York Medical School

Closing date: 7 May 2019
Interview date: To be confirmed
Vacancy reference: 7516
INTRODUCTION

The Hull York Medical School is seeking to appoint an Associate Lecturer in Anatomy for a fixed term of two years. The post arises because of an expansion of undergraduate medical places from 2019 and offers exciting opportunities to contribute to the development and expansion of the School and for the successful candidate to develop a career as an anatomist. The appointee will be based on the University of York campus, in PalaeoHub, a new facility that brings together the medical school’s York-based anatomists and members of the University of York Department of Archaeology with common interests in human prehistory, organismal evolution and palaeoecology and will be a member of the Centre for Anatomical and Human Sciences.

The appointee will contribute to the administration and delivery of core clinical and topographical human anatomy lectures, laboratories, seminars and tutorials in addition to contributing to scholarship and special interest programmes in functional morphology within our undergraduate (MBBS) programme. The appointee will also be responsible for delivering Master’s teaching and project supervision in the broad area of anatomical variation and functional morphology. Additional duties may include contributions to open days and other key activities within the Medical School as well as the development of postgraduate taught programmes with colleagues in PalaeoHub. While the post has a central focus on undergraduate teaching and learning, the candidate will also be expected to supervise Masters projects and so, to actively engage with ongoing research within PalaeoHub.

The post is ideally suited to postdoctoral candidates with a research background in organismal musculoskeletal form, function and evolution and with specialist skills in imaging, functional/biomechanical simulation and morphometrics. While prior experience of human anatomy learning and teaching is desirable, the successful candidate will be supported in developing the necessary knowledge and skills to become an effective teacher of this subject.
Main purpose of the role

- To lecture, lead seminars, tutorials and other forms of undergraduate and postgraduate teaching
- To develop and apply innovative and appropriate teaching techniques and material which create interest, understanding and enthusiasm amongst students
- To carry out on-going curriculum review, including module content and materials and contribute to the development of teaching and learning strategies
- To undertake effectively a range of administrative responsibilities

Key responsibilities

(Role holders will normally be required to undertake the duties below)

Teaching and Promotion of Learning

- To support the teaching objectives of the department by delivering teaching through allocated lectures, tutorials and other forms of undergraduate and postgraduate teaching. Set and mark coursework and exams, providing constructive feedback to students.
- To develop where appropriate revisions to existing modules or courses in terms of design, content, structure, forms of delivery, method of assessment
- To develop own teaching materials, methods and approaches, with guidance. Obtain and analyse feedback on own teaching design and delivery to facilitate this.

- To contribute to the development of new teaching approaches and course proposals and to the design of curricula which are academically excellent, coherent and intellectually challenging.
- To ensure that course design and delivery comply with the quality standards and regulations of the University and department

Administrative and support responsibilities

- To provide – with mentoring - supervision to students, giving advice on study skills and helping with learning problems.
- To identify the learning needs of students and define learning objectives.
- To supervise student projects, field trips and, where appropriate, placements
- To undertake various administrative responsibilities as requested by the Head of Department.

Involvement in scholarship and development

- To investigate innovative teaching, learning and assessment methods and techniques in the sector, bringing new insights to the department
## PERSON SPECIFICATION

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<thead>
<tr>
<th>Qualifications</th>
<th>Essential / Desirable</th>
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<tbody>
<tr>
<td>PhD in Anatomical Sciences, Musculoskeletal biology, Functional morphology, Biomechanics Biological/Evolutionary Anthropology, Zoology or a related subject area</td>
<td>Essential</td>
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<td>Minimum requirement to be at Associate Fellow level as represented within the UK Professional Standards Framework or a willingness to complete the Postgraduate Certificate in Academic Practice</td>
<td>Essential</td>
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### Knowledge

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<tr>
<th>Knowledge</th>
<th>Essential / Desirable</th>
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<tbody>
<tr>
<td>Detailed knowledge and experience of experimental, virtual and quantitative research methods applicable to the study of organismal musculoskeletal system form, function and evolution</td>
<td>Essential</td>
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<tr>
<td>Detailed knowledge of human clinical and topographical anatomy</td>
<td>Desirable</td>
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### Skills, abilities and competencies

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<tr>
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<th>Essential / Desirable</th>
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<tbody>
<tr>
<td>Highly developed communication skills to engage effectively with a wide ranging audience, both orally and in writing, using a range of media</td>
<td>Essential</td>
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<tr>
<td>Ability to design and deliver teaching material either across a range of modules or within a subject area</td>
<td>Essential</td>
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<td>Ability to supervise the work of students, provide advice on study skills and assist with learning problems</td>
<td>Essential</td>
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<td>Ability to contribute to the design of course material, content and new teaching approaches in the department</td>
<td>Essential</td>
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<td>Ability to manage and deliver own teaching</td>
<td>Essential</td>
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<td>Ability to plan, manage, organise and assess own teaching contributions</td>
<td>Essential</td>
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<tr>
<th>Experience</th>
<th>Essential / Desirable</th>
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<tr>
<td>Experience in teaching and learning in HE at undergraduate and/or postgraduate level or in an evidenced similar context</td>
<td>Essential</td>
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<td>Experience of using different delivery techniques to enthuse and engage students</td>
<td>Desirable</td>
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<tr>
<td>Evidence of successful planning and designing teaching material</td>
<td>Desirable</td>
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<table>
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<tr>
<th>Personal attributes</th>
<th>Essential</th>
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<tr>
<td>Attention to detail and commitment to high quality</td>
<td>Essential</td>
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<tr>
<td>Creativity, initiative and judgement in applying appropriate approaches to teaching and learning support</td>
<td>Essential</td>
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<tr>
<td>Collaborative ethos</td>
<td>Essential</td>
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<tr>
<td>Positive attitude to colleagues and students</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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The Hull York Medical School

Hull York Medical School is committed to transforming the health of people within the region and beyond – through its students, staff and the impact of its teaching and research. The joint medical school of the Universities of Hull and York, Hull York Medical School has a reputation as one of the UK’s most exciting, contemporary schools. It was established in 2003 – combining York’s strengths in biological science and health sciences and Hull’s Postgraduate Medical School and large clinical base. Since it was established, it has been inspiring doctors and academic leaders of the future with the research, skills and knowledge they need to look at things differently and advance improvements in healthcare around the world.

This is an exciting time to join Hull York Medical School. Following the Department of Health initiative to expand the number of medical school places in England, Hull York Medical School has been awarded an additional 90 places a year from 2020 which represents a 69% increase in places. For our School, this expansion of undergraduate medical places is a significant milestone in our history. Our expansion will ultimately allow us to produce more doctors who are equipped with the knowledge and skills needed to respond to challenges within healthcare and to transform patient care – within our region and beyond.

Inspiring doctors and academic leaders of the future

Hull York Medical School offers exceptional medical education delivered by senior academics and clinicians in a stimulating and supportive environment with world-class facilities.

At undergraduate level the School’s MB BS Medicine programme offers an innovative curriculum focused on clinician led problem based learning and early and sustained clinical exposure across a range of primary and secondary healthcare settings. This approach ensures students graduate as excellent thinkers, evidence-based practitioners and patient-centred communicators who are able to deliver brilliant healthcare.

The School’s postgraduate taught programmes offer students the opportunity to deepen their understanding of subjects such as clinical anatomy, human anatomy and evolution and their applications in practise and education. Courses are also available for health professionals interested in education and educational research. In addition, we offer a Masters in Physician Associate Studies. Postgraduate research students benefit from a thriving research community and the opportunity to learn from world leading experts who are internationally recognised for their work.

Hull York Medical School facilities at Hull and York offer a stimulating environment in which to learn. The Allam Medical Building at the heart of the University of Hull’s £28million
Health Campus is home to Hull York Medical School in Hull. Opened in 2017 by Her Majesty the Queen, the Allam Medical Building provides specialised teaching facilities including a simulated ward, operating theatre and intensive care nursing facilities, and provides opportunities for medical students to work alongside, nursing, midwifery and allied health undergraduates, as well as PhD students, advanced nurse practitioners and physician’s associates.

At York, Hull York Medical School students have a dedicated facility on the University’s west campus. The campus is centred on 500 acres of landscaped campus and the University has, since 2000, invested an unprecedented £500 million in facilities including accommodation, research facilities and a sports campus. A £5.8 million refurbishment of the Medical School building will commence in Spring 2019.

A partnership for people who want to make a difference

Academic and clinical researchers at Hull York Medical School have a strong reputation for their work, 85% of which was classed as ‘world-leading’ or ‘internationally excellent’ (REF 2014). Their research is advancing improvements in healthcare – treatment, diagnosis and care – improving the health of people locally and impacting national and international health agendas in areas such as cancer research, palliative medicine, mental health and global public health.

The University of Hull’s health research is a major strength and its Institute for Clinical and Applied Health Research (ICAHR) brings together expertise from Hull York Medical School and the other schools within the Faculty of Health Sciences with the aim of conducting research which is locally relevant but globally significant. The Institute includes Hull York Medical School research groups concentrating on Diabetes & Endocrinology, Cancer, Cardiology, Palliative Medicine, Primary Care, Respiratory Medicine and Vascular Surgery, and Clinical; trails and methods. Laboratory scientists are focussed on generating new knowledge and understanding of the biochemical, molecular and cellular mechanisms that contribute to the development of thrombosis and metabolic diseases, and translate these in findings into clinical benefits.

At York, the School’s researchers have a global reputation for their work. From scientific discoveries that underpin the development, diagnosis and treatment of the world’s most aggressive diseases, to mental health research which addresses the needs of a wider variety of patients and helps to identify, treat and support them, this work is casting new light and impacting public health globally.

The appointee will be based on the University of York Campus, in PalaeoHub, a new facility that brings together the School’s York based anatomists and members of the archaeology department with common interests in human prehistory, organismal evolution and palaeoecology. More specifically, the
THE DEPARTMENT

Research interests of PalaeoHub staff include: musculoskeletal form, function and evolution, comparative anatomy, physical anthropology, palaeontology, osteoarchaeology, zooarchaeology, and material culture. These topics are studied via a range of techniques and methodologies including geometric morphometrics, virtual reconstruction, biomechanical modelling, 3D imaging, microscopy and physical testing.

PalaeoHub provides state-of-the-art facilities for imaging, materials testing, dissection, and computer analysis, and underpins research and learning in areas related to the above topics. The centre also houses the osteological and zooarchaeological teaching collections and provides teaching space for practical classes and seminars, and a base for interactions among staff and students who are members the University of York’s Centre for Human Palaeoecology and Evolutionary Origins: PALAEO.

Partnerships
As well as a unique partnership between the Universities of Hull and York, Hull York Medical School works with NHS Trusts, Mental and Community Health organisations and GPs across the Yorkshire Region. These partnerships ensure the School remains in touch with the healthcare needs of the communities it serves as well as abreast of current and future workforce challenges.
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 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 7516
- Complete the online application form

You will need to submit your completed application by midnight (local UK time) on 7 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 Paul O’Higgins (paul.ohiggins@hyms.ac.uk)

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

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