Teaching and Scholarship Lecturer
Department of Biology

Closing date: 10 June 2018
Interview date: To be confirmed
Vacancy reference: 6701
The Department of Biology seeks to appoint a full-time Teaching and Scholarship Lecturer on a permanent basis to contribute to the delivery of teaching across the department, particularly in the area of immunology but with the expectation of delivering teaching in other areas as required. Applications are sought from enthusiastic and motivated individuals with detailed knowledge in immunology and previous university teaching experience of this subject. You will deliver teaching and support students using a range of methods including lectures, practicals, workshops, and tutorials. You will also be involved in directing undergraduate and/or MSc research projects, thus significant research experience in immunology is required. Successful candidates will have a keen interest in developing innovative teaching and assessment methods.
Main purpose of the role

- To lecture, lead seminars, tutorials and other forms of graduate 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 teaching content and materials and contribute to the development of teaching and learning strategies.

To undertake effectively a range of administrative and managerial 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.
- To set and mark coursework and examinations, providing constructive feedback to students.
- To ensure the quality of the design of existing teaching content, continually monitoring, evaluating and revising them to ensure excellence and coherence, identifying areas where current provision is in need of revision or improvement.
- To develop teaching and learning activities in the department and deliver teaching across a range of modules and to all levels, through lectures, tutorials, practicals and seminars.
- To oversee, develop and promote innovative teaching and learning approaches and material, which create interest, understanding and enthusiasm amongst students.
- To ensure that teaching design and delivery comply with the quality standards and regulations of the University and department.
- To take a particular role in the design and delivery of research-led teaching in the area of Immunology.

Administrative and support responsibilities

- To act as internal examiner for undergraduate and postgraduate students.
- To supervise directly students, students’ projects, field trips and academic activities. To provide expert advice on learning best practice and helping with learning problems. To identify the learning needs of students and define learning objectives.
- To contribute to planning and teaching design across a range of modules and to the administration and management of teaching programmes.
- Engagement with internal and external activities that contribute to the smooth and collegial operation of the University.

Involvement in scholarship and development

- To investigate innovative teaching, learning and assessment methods and techniques in the sector generally, bringing new insights to the department.
- To disseminate excellent teaching practices eg. through discipline or inter-disciplinary groups both within and beyond the University.
## PERSON SPECIFICATION

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<th>Qualifications</th>
<th>Essential / Desirable</th>
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<tr>
<td>Postgraduate degree in Immunology or equivalent experience</td>
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<tr>
<td>Appropriate academic professional and teaching qualification or a willingness to complete the Postgraduate Certificate in Academic Practice</td>
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<td>PhD in Immunology or a related subject</td>
<td>Essential</td>
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<th>Knowledge</th>
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<tr>
<td>Extensive knowledge in immunology to design &amp; develop teaching programmes and the provision of learning support across different levels of academic activity</td>
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<td>Knowledge of a range of teaching techniques and methodologies</td>
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<td>Advanced and specialist IT knowledge</td>
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<td>Knowledge of immunology research to enable supervision of undergraduate research projects</td>
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<th>Skills, abilities and competencies</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 innovate in teaching and learning, e.g. through the development of teaching materials</td>
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<td>Ability to teach at any level within area of expertise, and across a range of subjects at a more introductory level, and demonstrate enthusiasm and commitment in the process of teaching</td>
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<td>Ability to present specialist material in a logical, coherent and interesting manner, both to students and to fellow specialists</td>
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<td>Ability to obtain new knowledge by theoretical and/or practical methods</td>
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<td>Ability to disseminate scholarly work, for example presenting papers at conferences and workshops, development of appropriate websites and publishing articles or papers in academic journals</td>
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<td>Ability to deliver teaching effectively to both small and large groups</td>
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## PERSON SPECIFICATION

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<th>Experience</th>
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<tr>
<td>Experience in teaching and learning in HE at undergraduate 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>Essential</td>
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<td>Evidence of successful planning and teaching design in an advanced module in immunology</td>
<td>Essential</td>
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<tr>
<td>Experience of postdoctoral immunology research to enable development of research-led teaching and project supervision</td>
<td>Essential</td>
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<td>Experience of teaching both small and large groups</td>
<td>Essential</td>
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### Personal attributes

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<tr>
<td>Attention to detail and commitment to high quality</td>
<td>Essential</td>
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<td>Displays creativity, initiative and judgement in applying appropriate approaches to teaching, learning support and scholarly activities</td>
<td>Essential</td>
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<td>Collaborative ethos</td>
<td>Essential</td>
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<td>Positive attitude to colleagues and students</td>
<td>Essential</td>
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<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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<td>Commitment to personal development and updating of knowledge and skills</td>
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<td>Show commitment to the department/university outside of their chosen field, for example undertaking management and administration duties</td>
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Department of Biology

The Department of Biology welcomes staff and students from around the world. We celebrate excellence, breadth and diversity across the spectrum of modern biology.

Our research is focused around fundamental science research foci, which are Cell and Developmental Biology, Molecular and Cellular Medicine, Bioinformatics and Mathematical Biology, Infection and Immunity, Ecology and Evolution, Microbiology, Biochemistry and Biophysics and Plant Biology. The Department has successfully continued to establish state-of-the-art laboratory space and maximise our existing space and a new teaching building opened in Autumn 2016. In the 2014 Research Excellence Framework (REF) exercise, the Department of Biology was again placed in the top 10 in the UK. We are ranked 1st for impact outside academia - our research has had major influence on environmental policy, industry and health. This demonstrates our strengths across the biological sciences: from ecology to biochemistry, biotechnology and biomedical sciences. The Department of Biology covers the spectrum of contemporary biological sciences with no internal barriers, and collaboration internally and externally is strongly encouraged. Our Department comprises >70 academic and teaching staff, >100 research associates, >140 professional support staff (technical and administrative), 180 graduate students, and approximately 860 undergraduates. Several senior positions are funded by charities or industry.

Although we are a research-intensive department, our teaching is equally important, and the University holds a Silver Teaching Excellence Framework (TEF) award. Our teaching in the department consistently ranks highly which is reflected in our achievements in the National Student Survey (NSS). We are preparing for departmental TEF awards in 2020. Our aim is to maintain a collegiate atmosphere where academic practice encompasses equitably distributed research, teaching and administrative duties throughout the staff group. Our staff are enthusiastic about interacting with students and have a commitment to delivering high-quality teaching and developing and applying innovative and appropriate teaching techniques using material which creates interest, understanding and enthusiasm amongst students. Staff carry out on-going curriculum review, the review of module content and materials and contribute to the development of teaching and learning strategies.

We currently offer the following degrees within the Department:

BSc/MBiol Biology
BSc/MBiol Ecology
BSc/MBiol Genetics
MSc Biodiversity, Ecology and Ecosystems
In addition we run a prestigious BBSRC funded Doctoral Training Partnership (DTP) which brings together the very best molecular, chemical and cellular bioscience research across the White Rose Consortium of Universities (Leeds, Sheffield and York), which maps on to the research themes of the BBSRC. Students benefit from a regional PhD training programme that has interdisciplinary collaboration at its core. This enables students to develop a range of research skills in biological and biochemical areas as well as equip them with core mathematical, data analysis and generic professional skills that are necessary for bioscience research in the coming decades.

As befits a department of our size, we have extensive professional support services which underpin our teaching and research. This includes teams in operational services; horticulture; stores and logistics and teaching laboratory technicians. We provide excellent biological services facilities and mechanical and electronic workshops. We also have administration teams which cover; Health and Safety; Research support to assist with external funding proposals for research activities; a Student and Academic Services team in place to support academic staff and students; a core Department Management Team Hub who support a broad range of administrative processes to facilitate the smooth running of departmental activity.

We also have our Bioscience Technology Facility which is a unique resource providing a purpose-built facility for our world-class scientists and technologists working across six bioscience research capabilities. Collectively it brings together a unique range of expertise and equipment, and is recognised as a leading example of how to provide research support in the 21st Century. The focus is on six core areas: Bioinformatics, Genomics, Imaging & Cytometry, Molecular Interactions, Protein Production, and Proteomics. The Department has a dedicated bioinformatics support team within the Technology Facility who can provide help and assistance with a wide range of bioinformatics software.

The Department of Biology operates a set of family-friendly policies and welcomes applications that are made on a part-time and job share basis. We will do our best to accommodate such requests where possible. Staff working patterns are flexible and a formal flexitime system is also in operation and the University has a nursery on site. We are proud to foster a supportive culture that helps staff and students reach their full potential and we embrace equality, diversity and inclusion as well as the values of the Athena SWAN Charter in all our departmental activities. Our philosophy is that poor working practices discriminate disproportionately against women whereas good practices support all. We have a Gold Athena SWAN award in recognition of our culture, ethos and activity.

Centre for Immunology and Infection

Centre for Immunology and Infection - http://www.york.ac.uk/cii

The Centre for Immunology and Infection Unit (CII) is an Interdepartmental Centre created by the Hull York Medical School and the Department of Biology at the University of York. Research within the CII ranges from fundamental studies on immunology, microbiology and parasitology through to first-in-man clinical research. Our aim is to develop a greater understanding of the processes underlying chronic infectious and non-infectious disease, and thus to develop new approaches to prevention and treatment.

Supported by major infrastructure investment the Centre was established in 2004 and expanded into additional purpose built accommodation in 2010. Within the current 2000m2 of research and office space, we have excellent facilities for research on ACDP HG3 organisms. Proximity to the Biosciences Technology Facility and Biological Services Facility of the Dept. of Biology ensure ready access to state of the art and well-supported cutting edge technology platforms and animal facilities (to HG3). Research in the CII has a focus on chronic diseases of infectious, autoimmune and hematological origin.
THE UNIVERSITY

Founded on principles of excellence, equality and opportunity for all, 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 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 6701
- Complete the online application form

You will need to submit your completed application by midnight (local UK time) on 10 June 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
Professor Jennifer Potts
jennifer.potts@york.ac.uk or Professor
Ian Hitchcock ian.hitchcock@york.ac.uk

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

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