



**University of  
East London**

**Pioneering Futures** Since 1898

**Job Title:** Lecturer/Senior Lecturer in Immunology

**Grade:** F/G

**Service:** Health, Sport & Bioscience

**Campus:** Stratford

**Responsible to:** Dean of Health, Sport and Bioscience

**Responsible for whom:** Develop and deliver UG/PG Bioscience programmes

**Liaison with:** Head of Biosciences

### **ABOUT UEL:**

We're diverse, we're original and we're making a difference to society. We're the University of East London. We pride ourselves on the real-world relevance of our courses and research and the impact we are making in our east London community and the wider world. We are an open and inclusive university that is focused on transforming the lives of our students. For the third successive year, we have risen in the Times Higher National Student Survey (NSS), and this year we achieved 85% for overall satisfaction – the highest score UEL has ever recorded. This has elevated us twenty places in the UK league table and we now sit in the top fifty of the table for the first time.

### **THE DEPARTMENT:**

UEL's ambition is to become London's leading university for civic engagement. We are a vibrant and diverse university located in the heart of East London. Our new corporate plan sets an ambitious agenda for our future success and growth which focuses on the delivery of high quality teaching and learning and excellence in research. We have almost doubled our output of world-leading research over the past few several years and 94% of the research UEL submitted to the Research Excellence Framework 2014 was deemed to be of an at least internationally-recognised level.

Based at our Docklands and Stratford campuses, the School of Health, Sport and Bioscience has experienced considerable growth over the last 5 years, approximately 10-15% per annum, and has now grown to over 2,000 students. In addition, we are currently rapidly developing our postgraduate and research programmes involving wide collaboration in the UK and overseas.

Owing to this continued success and our increasing student numbers, we are looking for vibrant and ambitious individuals to help us realise our vision for the future. Such individuals will have the opportunity to develop and grow with the School and University.

The School of Health, Sport and Bioscience brings together UEL's innovative research and teaching in the subject areas of Sport, Bioscience, Allied Health Professions (Professional Health Sciences), Nursing and Health Studies. From the recent REF we are the top modern University in London for Unit 3, 8th in the country and in the top 50% of all submissions across the country, with the majority of our research judged at international or international excellence with some world-leading outputs. Current key research themes focus on the management of chronic diseases and development of new therapies. Such research is carried out in close collaboration with international and national partners, including local NHS Trusts.

The School has invested heavily in its facilities. We are currently completing a rolling programme of refurbishment of all our laboratories to ensure that they are modern and suitably equipped to provide a high quality, internationally excellent teaching and research environment. With the aid of a grant for over a million

pounds from HEFCE, matched with UEL funds, we recently opened a new large 120+ student capacity laboratory, with plans for a new building in the future at Strafford. There are also additional plans for building new laboratories at the Docklands campus to complement the remarkable growth and development of our sports programmes.

We offer a range of opportunities to our students through our links with employers, local NHS, professional bodies and other organisations. Previous graduates from the Bioscience area have gone on to gain employment in variety of positions such as lecturers, biomedical scientists, teachers, physician associates and biomedical sales representatives. We have notable successes in that some of our graduates have gone on to be a member of the House of Lords, CEOs in industry and lead roles in PCTs. Other students prefer to continue their studies to PGCE, MSc or PhD.

Further details of the School can be found at: <http://www.uel.ac.uk/hsb/>

## **SUBJECT AREA OF BIOSCIENCES**

The School has invested heavily in the Biosciences, which forms one of the largest areas within the School. Our laboratories are modern and suitably equipped to provide a high quality, internationally excellent teaching and research environment. We offer a range of opportunities to our students through our links with employers, local NHS, professional bodies and other organisations.

Our strong research profile in the Biosciences area is focused around distinct research groups: The Medicines Research Group, with an active programme around diabetes, rational drug design, anti-inflammatory, anti-cancer and antimicrobial phytopharmaceuticals, pre-clinical *in vitro* toxicity testing and addiction neurobiology; and the Infection and Immunity Group, working on genomic sequences and relevance of various human and animal parasites, immunological mechanisms of disease focused on the study of disease mechanisms of major economic and health impact. In addition, we have a growing interest in exploitation of our research and are keen to develop research into biotechnology. We are also engaged in an active programme to improve our student experience and success rates, our NSS responses and our league table standing.

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We are currently investing further in the Subject Area of Biosciences and employing new Lecturers or Senior Lecturers, to help develop our programmes further and increase our progression and retention, in addition to contributing to other areas of teaching, research and academic administration. A strong commitment to the enhancement of teaching, student experience and progression is thus required.

### **Further Details**

Further details of the Bioscience area are available at:  
<https://www.uel.ac.uk/schools/health-sport-and-bioscience/bioscience>

Informal inquiries are welcome and can be made by contacting:

#### **Head of School: Dr Marcia Wilson**

Phone: 020 8223 4276

e-mail: [m.wilson@uel.ac.uk](mailto:m.wilson@uel.ac.uk)

or

#### **Head of Department; Dr David B. Guiliano**

Phone: 0208 223 4010

e-mail: [d.guiliano@uel.ac.uk](mailto:d.guiliano@uel.ac.uk)

## **JOB PURPOSE:**

- To provide an effective learning experience for Bioscience students.
- To contribute to the development and management of Immunology and Bioscience modules in the school.
- To contribute to the School's teaching, research and administrative activities.
- To promote UEL's reputation in relation to Biosciences.
- To contribute to the wider development of the School and the University.

The following duties and responsibilities are intended to give a broad indication of the variety of tasks that a Lecturer in the University may be asked to undertake and are expressed in sufficient detail to distinguish the grade of the post. It should be noted that a job description is not an exhaustive list of activities, and employees may be asked to carry out other duties commensurate with the grade of the post. The job description may also be amended to take account of changed circumstances and employees will be consulted when this is necessary.

## **MAIN DUTIES AND RESPONSIBILITIES:**

### **Teaching and Learning**

- Contribute to the design development and delivery of modules related to Biosciences within the School of Health, Sport and Bioscience.
- In conjunction with the Head of Department, and Programme Leaders identify and secure suitable student placements for practice-based learning.
- Develop high quality teaching and learning materials to support the delivery of Bioscience modules/programs with particular focus on human Immunology.
- Consistently and proactively deliver innovative and inclusive teaching, learning and assessment strategies that enhance the student learning experience to students on the Bioscience degrees and /or other courses within the School of Health, Sport and Bioscience
- Support our diverse student body through various means, acting as personal tutor, monitoring their progression and achievement and through supporting learning gain.
- Work in partnership with the programme team, clinical practice staff, and service users to deliver high quality modules/courses relevant to the needs of service users and their carers/families/significant others.
- Support engagement with partner organizations and other stakeholders, and support learners and placement facilitators/mentors in practice.
- Support and contribute to applied research, professional practice and other scholarly activity in the field of Biosciences as part of the school's academic development programme.
- Take responsibility for ensuring personal academic and professional development within the field of Biosciences and educational practice is maintained.
- Be involved in the recruitment and selection process of students and staff commensurate with the grade of Lecturer.

### **Research**

- Develop, sustain and implement a personal scholarship/research plan in consultation with the Head of Department.
- Be involved in supervision of research students.
- Develop research proposals, individually or as a part of a group of academics contributing to the University's research programme and REF.
- Write up and publish research/scholarly outputs/support and contribute to the enterprise agenda of the school
- Contribute to knowledge transfer and dissemination of research findings and advance the academic debate in the area of expertise.
- Engage in continuing personal and professional development, gaining or maintaining relevant professional qualifications and accreditations.

## **Other**

- Contribute to university activities, particularly those intended to enhance the student experience and improving the attainment gap between BAME and white students.
- Participate and actively engage in university activities, including Open Days, school/college meetings, committees and assessment boards.
- Work with external partners and organisations promoting the university.
- Contribute to the planning and implementation of the organisational strategy at school and subject level.
- To work within the university's equal opportunities policies and procedure and actively promote equality, diversity and inclusion.
- To undertake such duties as may be assigned by the Head of Department.

## PERSON SPECIFICATION

### EDUCATION, QUALIFICATIONS AND ACHIEVEMENTS

#### Essential criteria

- An honours degree and a PhD in a relevant area of Biosciences with specific focus on the area of Immunology. (A/C)

#### Desirable criteria

- Certificate in Teaching and Learning in Higher Education and/or Fellow/Senior Fellow status with the HEA and/or equivalent demonstrable experience/qualification. (A/C)

### KNOWLEDGE AND EXPERIENCE and/or PERSONAL ATTRIBUTES AND QUALITIES

#### Essential criteria

- Experience of teaching UG and PG students in the UK (preferable) or, alternatively, supervision of research students and staff in a relevant area (A/P/I)
- A proven track record of research, including refereed publications, in an area compatible with the research focus in the School. (A)

### SKILLS AND ABILITIES

#### Essential criteria

- Excellent IT, communication and presentation skills. (A/P/I)
- Ability to take the initiative, monitor own work programme and proactively meet deadlines. (A/P/I)
- Ability to work collaboratively with students and staff to improve the experience of all. Ability to develop good professional relationships with colleagues, employers, other outside agencies, alongside a flexible approach to working hours (i.e. evening and weekend work as needed, sometimes at short notice). (A/P/I)
- Understanding of, and commitment to, improving student experience and effective learning. (I)

### PERSONAL ATTRIBUTES/QUALITIES

#### Essential criteria

- Commitment to, and understanding of, equal opportunities issues within a diverse and multicultural environment. (A/P/I)

#### Criteria tested by Key:

A = Application form

C = Certification

I = Interview

T = Test