

1 Advertisement

Post Title: Lecturer B or Senior Lecturer in Immunology (Education and Scholarship)

School: School of Life Sciences, Department of Biochemistry and Biomedicine

Hours: Full time or part time hours considered up to a maximum of 1.0 FTE. Requests for [flexible working](#) options will be considered (subject to business need).

Location: Brighton, UK

Contract: Permanent

Reference: 21067

Salary: Lecturer B £45,585 to £54,395 per annum, pro rata if part time. Senior Lecturer starting at £56,021 to £64,914 per annum, pro rata if part time.

Placed on: 22 August 2023

Closing date: 14 September 2023. Applications must be received by midnight of the closing date.

Expected Interview date: To be confirmed

Expected start date: As soon as possible

The [School of Life Sciences](#) at the University of Sussex is at the forefront of research in the UK. In the recent Research Excellence Framework assessment (REF 2021) 100% of our [Impact cases](#) in Biological Sciences and Chemistry were rated as world-leading or internationally excellent. The School has received substantial recent University investment and is embarking on an exciting and extensive, multi-million pound refurbishment and improvement project.

The [Department of Biochemistry and Biomedicine](#) is looking to appoint a Lecturer or Senior Lecturer (Education and Scholarship) in Immunology.

The successful candidates will be committed to the delivery of high-quality teaching in the broad areas of Immunology, Biochemistry, Molecular and Cellular Biology, and Biomedicine. They will be key members of the teaching team, designing and delivering high quality teaching across our degrees.

Candidates should hold a PhD in Immunology, Biochemistry, Molecular Biology or related discipline. A strong motivation to educate and inspire students on Immunology and core Biochemistry and Biomedicine topics using a variety of teaching and assessment approaches is essential. You will have a rigorous, enthusiastic and collegiate approach to all aspects of student education, excellent communication and interpersonal skills, and the ability to use technology effectively and innovatively.

The University of Sussex values the diversity of its staff and students and we welcome applicants from all backgrounds

The School of Life Sciences is committed to increasing the diversity of its staff and providing an inclusive working environment. The School currently holds an Athena SWAN Silver Award, has developed a Race Equity Action Plan and hosts an active Equality, Diversity and Inclusion working group.

Applications are particularly welcomed from Black and minority ethnic candidates, and women, trans and non-binary candidates, who are under-represented in the School of Life Sciences.

Applications to posts from candidates who wish to work part-time or as job-sharers are welcome.

The University offers various schemes to provide real benefits to parents, these can be found at [Family Friendly Policies](#)

Potential candidates are strongly encouraged to make informal contact with Dr Leandro Castellano (email: l.castellano@sussex.ac.uk) before applying.

Applications should be accompanied by a full CV, a statement of teaching interests and approaches (not more than 2 pages), and the names of three academic referees.

For full details and how to apply see our [vacancies page](#)

2. The School of Life Sciences

The [School of Life Sciences](#) has a mission statement to understand the mechanisms that drive biological and chemical processes; to develop innovative and diverse approaches to enhance human health, technology and the environment. It undertakes research, teaching and engagement across a wide range of the Life Sciences, from Chemistry through a range of biological and medically-related areas to Conservation Biology. The breadth and depth of cutting-edge research and innovative teaching practice requires a diverse community who work across boundaries to deliver excellence. Multidisciplinarity is a key strength at Sussex, and the School of Life Sciences is part of two collaborative cross-School funded Strategic Research Programmes: Sussex Neuroscience (SN) and the Sussex Sustainability Research Programme (SSRP). Sussex Neuroscience brings together broad-ranging neuroscience approaches from the Schools of Life Sciences, Psychology, Engineering and Informatics, as well as the Brighton and Sussex Medical School. SSRP brings together Life Sciences, Global Studies and the University of Sussex Business School to address the United Nations sustainable development goals.

The School of Life Sciences is the largest in the University in terms of research activity, with an annual research income of around £13 million. The School has a teaching and research faculty of around 90, over 140 research staff, and an administrative team of around 20. The School is structured into five Departments led by a Head of Department. These are Biochemistry & Biomedicine, Genome Damage and Stability Centre, Neuroscience, Evolution, Behaviour & Environment and Chemistry, working closely with the Sussex Drug Discovery Centre. The Head of School Professor Michelle West leads the Head of School Executive, which includes two Deputy Heads of School (one focussed on research and enterprise, the other on education), the School Administrator and the Director of Technical Services. Wider School organisation and administration is overseen by the School Management Committee, which includes the Heads of Departments and others in Directorship roles.

Our School aims to develop scientists that are able to connect with global issues and develop innovative solutions to the challenges that face the planet. We therefore work to ensure that our research positively impacts our local community, the economy and society

as a whole. We have and continue to develop relationships with business, policy and community partners ranging from local SMEs to large scale multinational organisations. Academics, researchers, and students at all levels are encouraged to engage with non-academic partners through activities such as technology and skills sharing, licencing IP, contract research or consultancy, working closely with colleagues in the Sussex Innovations and Business Partnership team.

In the recent Research Excellence Framework (REF2021), 90.6 % of our Biological Sciences outputs and 84.8% of our Chemistry outputs were rated as world-leading or internationally excellent. In both areas, 100% of our [Impact cases](#) were rated as world-leading or internationally excellent. We are proud that our research has diverse impact that includes enabling and enhancing diagnosis of cancer and rare genetic diseases, using novel chemical methods to produce new medicines, saving endangered species, influencing policy and practice in pesticide use to protect bees and establishing conservation, economic and health initiatives in Papua New Guinea and Ecuador.

Our vibrant post-graduate research community is made up of around 130 PhD students who are key to our success, undertaking cutting-edge research across all our areas of interest in the Life Sciences. We are part of a number of cross-School and multi-partner PhD programmes: the Sussex Neuroscience PhD programme, 2 Leverhulme-funded Doctoral Scholarship programmes (*Sensation and Perception to Awareness* and *Biomimetic Embodied AI*), the UKRI funded *UK Food Systems Centre* for Doctoral Training and the BBSRC *South Coast Biosciences (SoCoBio)* Doctoral Training Partnership.

The School's teaching is firmly based on our research excellence and offers students an intellectually stimulating and supportive experience, with opportunities for personal research experience and use of modern technology to enhance learning. The School has a population of around 1500 undergraduates studying a [range of subjects](#) across the School's expertise. For each degree we offer a 3-year BSc and a 4-year integrated Masters (MSci or MChem). We also offer a Life Sciences Foundation Year, which is ideally suited for students whose A-level (or equivalent) qualifications don't meet the requirements for direct entry on to our BSc/MSci degrees. We have a population of around 85 postgraduate taught students undertaking [MSc or MRes courses](#) across our subject expertise.

The School is committed to the [University's core values](#) of kindness, integrity, inclusion, collaboration and courage. The Equality, Diversity and Inclusion Committee (with representation on the School Management Committee) promotes and encourages our values across the School, [championing initiatives](#) that meet the [University's goals](#) of being Equal, Diverse, Accessible and Flexible. We currently hold an Athena SWAN Silver Award and have a BAME Awarding Gap Committee who closely liaise with the University's Race Equality Charter committee. The School also hosts a wellbeing room and a multi-faith prayer room within its estate and the University supports the [Trans Rights are Human Rights](#) UK initiative. We believe that equality, diversity and inclusion is everyone's business and aim to provide a friendly and supportive environment for all who work, study and visit the School of Life Sciences.

3. Job Description and Person Specification

CORE JOB DESCRIPTION

Job Title:	Senior Lecturer in Immunology
Grade:	Senior Lecturer (Education and Scholarship), Grade 9
School:	School of Life Sciences
Location:	John Maynard Smith building
Responsible to:	Head of Department
Direct reports:	n/a
Key contacts:	Students, other members of Faculty within the School and University, School Officers, academics in the field in other institutions.
Role description:	Senior Lecturer is a senior career-grade teaching position. Post-holders will be expected to show academic leadership in teaching, and to support the management and strategic planning processes of the School and the University.

PRINCIPAL ACCOUNTABILITIES

1. To provide academic leadership in the design and delivery of high-quality teaching programmes.
2. To support the management activities of the School and University, and undertake a key role in School or University working groups or committees, as required.

KEY RESPONSIBILITIES

1. Teaching & Student Support

- 1.1 Lead the innovative design, development and delivery of a range of programmes of study at various levels.
- 1.2 Ensure that course design and delivery comply with the University quality standard and regulations, and take responsibility for the quality of programme units.
- 1.3 Regularly review and update course content and teaching materials, ensuring that they remain up-to-date and relevant, incorporating advances in the subject area and utilising appropriate technology.

- 1.4 Set, mark, and assess coursework and examinations; select appropriate assessment instruments and assessment criteria; and provide constructive and comprehensive feedback to students.
- 1.5 Actively maintain an understanding of appropriate pedagogy in the subject area.
- 1.6 Provide academic leadership to those working within programme areas, e.g. as a course leader.
- 1.7 Supervise taught postgraduate students, providing advice on study skills.
- 1.8 Undertake and complete administrative duties required in the professional delivery of teaching.
- 1.9 Undertake academic advising duties, and provide first-line support for sensitive issues, referring on as appropriate to services providing further assistance.
- 1.10 Adopt an approachable and accessible attitude towards students, offering office hours, informal advice etc.
- 1.11 Contribute to the development of teaching and learning strategies and work in conjunction with others to apply subject knowledge to practice.
- 1.12 Provide first line support for colleagues, referring them to sources of further help is required.
- 1.13 Lead and develop external networks, for example by being an external examiners or assessor.
- 1.14 Develop links with external contacts such as other educational bodies, employers and professional bodies to foster collaboration.

2. Scholarship & Enterprise

- 2.1 Contribute to the development of School scholarship strategies and themes.
- 2.2 Identify and develop research objectives and proposals for own or joint pedagogic research and develop ideas for application of research outcomes.
- 2.3 Provide academic leadership to those working within relevant research areas.
- 2.4 Play an influential role in identifying sources of funding and secure and/or contribute to the process of securing bids.
- 2.5 Play a leading role in identifying and securing opportunities for enterprise activity, knowledge exchange income and/or consultancy.

- 2.6 Producing high quality pedagogic research outputs that have significant impact in the field for publication or performance/exhibition as appropriate.
- 2.7 Make presentations at national or international conferences or exhibit work in other appropriate events of a similar standing, and identify ways to disseminate research outputs informally via the internet, the media and other forms of public engagement.
- 2.8 Actively build internal and external contacts, and play a key role in internal networks and relevant external networks in order to, for example, identify sources of funding, secure student placements, and build relationships for future activities.
- 2.9 Develop links with external contacts such as other educational bodies, businesses, the public sector, and professional bodies to foster collaboration and potentially generate a source of income.
- 2.10 Provide academic leadership to those working within relevant research or scholarship areas ie. Education portfolio.
- 2.11 Play a role in a relevant national professional body or recognised events.
- 2.12 Continually update knowledge and understanding in field or specialism, and engage in continuous professional development.
- 2.13 Engage in pedagogic and practitioner research and other scholarly activities
- 2.14 Contribute to the development of education strategies
- 2.15 Work in conjunction with others to apply subject knowledge to practice
- 2.16 Act as a referee and contribute to peer assessment

3. Contribution to School & University

- 3.1 Attend and contribute to School, Departmental and Committee meetings.
- 3.2 Contribute to the overall management of the School in areas such as budget management and business planning, as required.
- 3.3 Contribute to School-level strategic planning, and University-level strategic planning processes if required.
- 3.4 Engage in activities beyond day-to-day teaching duties, for example Admissions Days.
- 3.5 Assist with undergraduate and postgraduate recruitment.
- 3.6 Chair and/or play a key role in School or University working groups or committees, as required.

- 3.7 Undertake an administrative or organisational role within the School e.g. Library Representative, Year Tutor, Exam Board Chair, or personal/academic tutoring.
- 3.8 Advise and provide support to less experienced colleagues, and conduct Performance and Development Reviews, as required.
- 3.9 Conduct risk assessments and take responsibility for the health and safety of others, if required.
- 3.10 Undertake additional administrative duties, as required by the Head of Department.

4. Role-specific duties

- 4.1 Develop, lead and supervise innovative and sustainable third year research projects, for example those including practical work that will be run for groups of students in our teaching laboratory.
- 4.2 Convene and develop modules/courses at levels 4-7, including master's courses.
- 4.3 Work effectively with other teaching, research and technical staff, especially in the development of new teaching material in a redesigned curriculum.
- 4.4 Significantly contribute to core teaching, in particular in immunology, cellular/molecular biochemistry, cell biology and pharmacology, via lecture, seminar, small-group and practical formats across a range of modules and levels.
- 4.5 Play a key role in helping to modernise our approach to student cohort identity and the student experience, advocating for diversity, and graduate employability.

This Job Description sets out current duties of the post that may vary from time to time without changing the general character of the post or level of responsibility entailed.

INDICATIVE PERFORMANCE CRITERIA

1. Evidence of novel or innovative approaches to teaching supervision or assessment, including appropriate uses of technology.
2. Sustained high-quality teaching across both undergraduate and postgraduate portfolios, as evidenced by surveys, questionnaires and peer review.
3. Evidence of the integration of scholarship and professional practice with teaching activities.
4. Significant involvement in knowledge creation and transfer in conjunction with partner organisations in industry, commerce, government or NGOs. This could be in the form of externally funded research, knowledge exchange and/or consultancy.
5. Evidence of external profile, such as membership of professional body, editorial board or similar.

6. Successful prosecution of a major task which facilitates School or organisational unit performance or business.
7. Evidence of a capacity to contribute creatively and constructively to the management of School business.
8. Evidence of successful management of more junior and/or support staff where such opportunities exist.
9. Responsible and effective involvement in the broader arena of the School and/or University including, where appropriate, a role providing support, pastoral care and guidance to students or colleagues.

PERSON SPECIFICATION

ESSENTIAL CRITERIA

1. Educated to doctoral level, or other equivalent qualification, or appropriate level of experience, as appropriate to the discipline (see role-specific criteria below).
2. Excellent interpersonal skills, with the proven ability to engage with students using a variety of different methods.
3. Significant experience of high-quality teaching at undergraduate and postgraduate level.
4. Track record of significant and high quality publications in the field of study.
5. An emerging international reputation in the field of study.
6. Experience and evidence of successful curriculum design or re-design.
7. Significant experience of supervising both undergraduate and postgraduate students.
8. Evidence of proactive contribution to School and/or University.
9. Excellent presentation skills, with the proven ability to communicate effectively, both orally and in writing, with students, colleagues and external audiences.
10. Leadership and people management skills.
11. Ability to exercise a high degree of innovation and creative problem-solving.
12. Excellent organisational and administrative skills.
13. Ability to prioritise and meet deadlines.
14. A willingness to participate in support activities beyond normal teaching duties.
15. Excellent IT skills, with the ability to produce high-quality learning support materials.

ESSENTIAL ROLE-SPECIFIC CRITERIA

1. Extensive experience in leading, developing and delivering on modules/courses both in undergraduate and postgraduate courses.
2. Extensive knowledge and teaching experience in the areas of Immunology, Cellular/Molecular Biology, biochemistry and Biomedicine and/or Translational medicine.
3. Proficiency and creativity using online teaching technologies to support effective student learning.
4. Experience of supervising students in a practical setting, leading to successful student outcomes.
5. Interest in a broad range of biochemistry and molecular biology research and methods, and the importance of this research to society. Experience in public outreach also an advantage.

DESIRABLE CRITERIA

1. Evidence of an education portfolio with significant focus on scholarship
2. Experience of successful curriculum design or re-design.
3. Completion of successful postdoctoral positions with evidence of high quality publications.
4. A recognised higher education teaching qualification.
5. Experience of supervising undergraduate and postgraduate project students.
6. Membership of professional body, if appropriate.
7. Emerging record of developing an education portfolio with some focus on scholarship

“Please note that this position may be subject to [ATAS clearance](#) if you require visa sponsorship.”

CORE JOB DESCRIPTION

Job Title:	Lecturer in Immunology
Grade:	Lecturer (Education and Scholarship), Grade 8
School:	Life Sciences
Location:	John Maynard Smith Building
Responsible to:	Head of Department
Direct reports:	n/a
Key contacts:	Students, other members of Faculty within the School and University, School Officers, academics in the field in other institutions.
Role Description	This is a career-grade teaching position. Post-holders will be expected to take full responsibility for the design, management and delivery of their own teaching. They will also be expected to provide support and guidance to less experienced members of staff.

PRINCIPAL ACCOUNTABILITIES

3. To provide academic leadership in the design and delivery of high-quality teaching programmes.
4. To support the management activities of the School and University, and undertake a key role in School or University working groups or committees, as required.

KEY RESPONSIBILITIES

2. Teaching & Student Support

- 1.15 Engage in the planning, delivery and assessment of innovative high-quality undergraduate and postgraduate teaching, in liaison with the relevant programme and course convenors.
- 1.16 Identify, design, develop and manage new curriculum proposals that are attractive to students.
- 1.17 Develop high-quality inclusive teaching materials, methods and approaches, take responsibility for their quality, and ensure that they meet defined learning objectives.

- 1.18 Ensure that teaching materials remain up-to-date and relevant, incorporating advances in the subject area into the course of study, and utilising appropriate technology.
- 1.19 Set, mark, and assess coursework and examinations; select appropriate assessment instruments and assessment criteria, and provide constructive and comprehensive feedback to students.
- 1.20 Undertake continuous professional development to maintain an understanding of appropriate pedagogy in the subject area.
- 1.21 Supervise the work of undergraduate and taught postgraduate students, providing advice on study skills.
- 1.22 Contribute to the accreditation of courses and quality-control processes.
- 1.23 Undertake and complete administrative duties required in the professional delivery of teaching.
- 1.24 Undertake academic advising duties, and provide first-line support for sensitive issues, referring on as appropriate to services providing further assistance.
- 1.25 Adopt an approachable and accessible attitude towards students, offering office hours, informal advice etc.
- 1.26 Supervise student projects, practical work and, where appropriate, placements.
- 1.27 Supervise the work of others, and co-ordinate work to ensure modules are delivered to the required standards.

4. Scholarship & Enterprise

- 2.17 Make presentations at conferences, or exhibit work in other appropriate events, and identify ways to disseminate results of scholarly activity informally via the internet, the media, and other forms of public engagement.
- 2.18 Identify and secure opportunities for enterprise activity, knowledge exchange income and/or consultancy.
- 2.19 Actively build internal and external contacts, and play a key role in internal networks and relevant external networks in order to, for example, identify sources of funding, secure student placements, and build relationships for future activities.
- 2.20 Supervise doctoral students as part of a supervision team.
- 2.21 Contribute to a relevant national professional body or recognised events.
- 2.22 Continually update knowledge and understanding in field or specialism, and engage in continuous professional development.
- 2.23 Engage in subject, professional and pedagogic research as required to support education activities

2.24 Extend, transform and apply knowledge acquired from scholarship to education and appropriate external activities

2.25 Conduct individual or collaborative scholarly projects

2.26 Develop and produce learning materials and disseminate the results of scholarly activity

5. Contribution to School & University

3.11 Attend and contribute to School meetings.

3.12 Engage in activities beyond day-to-day teaching duties, for example Admissions Days.

3.13 Assist with undergraduate and postgraduate recruitment.

3.14 Undertake an administrative or organisational role within the School e.g. Library Representative, Year Tutor or personal academic tutoring.

3.15 Play a key role in School or University working groups or committees, as required.

3.16 Advise and provide support to less experienced colleagues.

3.17 Conduct risk assessments, and take responsibility for the health and safety of others, if required.

3.18 Undertake additional administrative duties, such as time-tabling, examinations, assessment of progress and student attendance, as required by the Head of Department.

5. Role-specific duties

4.6 Develop and supervise innovative and sustainable third year research projects, for example those including practical work that will be run for groups of students in our teaching laboratory.

4.7 Work effectively with other teaching, research and technical staff, especially in the development of new teaching material in a redesigned curriculum.

4.8 Contribute to core teaching, in particular in cellular/molecular biochemistry and cell biology, via lecture, seminar, small-group and practical formats across a range of modules and levels.

4.9 Play a key role in helping to modernise our approach to student cohort identity and the student experience, advocating for diversity, and graduate employability.

This Job Description sets out current duties of the post that may vary from time to time without changing the general character of the post or level of responsibility entailed.

INDICATIVE PERFORMANCE CRITERIA

1. A record of development of new modules/groups of modules, course or significant components of schemes of study or CPD courses.
2. Proven and sustained track record of successful teaching at the levels appropriate for the post.
3. A high standard of teaching performance as judged by standard evaluation methods.
4. Evidence of using feedback information from a range of sources to improve the student experience.
5. Evidence of using knowledge arising from research and scholarship to enhance teaching and curriculum development.
6. Evidence of engagement in advising students and proactively responding to student problems.
7. Evidence of contributions to a relevant national professional body or recognised event.
8. Evidence of identifying and employing current pedagogic best practice to improve the student experience.

PERSON SPECIFICATION

ESSENTIAL CRITERIA

16. Normally educated to doctoral level, or other equivalent qualification, or appropriate level of experience, as appropriate to the discipline (see role-specific criteria below).
17. Excellent interpersonal skills, with the ability to engage with students using a variety of different methods.
18. Experience of teaching at undergraduate level.
19. Evidence of significant independent contribution to the design and execution of research.
20. Excellent presentation skills, with the ability to communicate effectively, both orally and in writing, with students, colleagues and external audiences.
21. Ability to work individually on own initiative and without close supervision, and as part of a team.
22. Ability to exercise a degree of innovation and creative problem-solving.
23. Excellent organisational and administrative skills.
24. Ability to prioritise and meet deadlines.

25. A willingness to participate in support activities beyond normal classroom duties.
26. Excellent IT skills, with the ability to produce high-quality learning support materials.

ESSENTIAL ROLE-SPECIFIC CRITERIA

6. Extensive knowledge and teaching record in the areas of Cellular/Molecular Biology, biochemistry and Biomedicine and/or Translational Biomedicine.
7. Proficiency and creativity using online teaching technologies to support effective student learning.
8. Proficiency in quantitative analysis methods for biochemistry data.
9. Experience of supervising students in a practical setting, leading to successful student outcomes.
10. Interest in a broad range of biochemistry and molecular biology research and methods, and the importance of this research to society. Experience in public outreach also an advantage.

DESIRABLE CRITERIA

8. Experience of successful curriculum design or re-design.
9. A recognised higher education teaching qualification.
10. Experience of supervising undergraduate and postgraduate project students.
11. Membership of professional body, if appropriate.
12. Emerging record of developing an education portfolio with some focus on scholarship

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