



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Lecturer (Teaching and Scholarship) in Bacterial Genomics, Faculty of Biological Sciences



Salary: Grade 8 (£46,974 – £56,021 p.a.)

Reference: FBSMB1287

We are open to discussing flexible working arrangements.

Lecturer (Teaching and Scholarship) in Bacterial Genomics, School of Molecular and Cellular Biology

Are you an enthusiastic teacher, committed to delivering a first class learning and teaching experience with a demonstrated ability to teach effectively at undergraduate and postgraduate level? Are you passionate about delivering an exceptional student experience in a research-intensive Russell Group University?

As a Lecturer in Teaching and Scholarship, your role will be to support the University in its 10-year Curriculum Redefined Programme to transform the educational experience of its students, ensuring that, regardless of their background, all develop the knowledge and skills required to succeed and make a positive impact in the world. You will bring and embrace innovative and evidence-informed approaches to teaching and learning that will deliver inclusive, active and digitally enhanced experiences to all our students.

We are looking to recruit an enthusiastic and motivated individual with disciplinary expertise in Bacterial Genomics with expertise in one or more areas of data analytics, bioinformatics, or computational biology. You should also have the knowledge, experience and creativity to specialise in innovative modes of course delivery, assessment, curriculum design, and scholarship of teaching and learning (SoTL). With the ability to collaborate effectively and to motivate and inspire learners, you will become a valued academic member of the School of Molecular and Cellular Biology, where you will support innovation in our taught programmes and help introduce new forms of teaching and learning, including fully-online courses and professional learning. You will also be part of a diverse and committed community of academics working across the Faculty and University on our Student Education strategy and will be expected to contribute to its work. This experience will provide you with deep cross-disciplinary experience and an understanding of the Faculty and University as a whole. We are committed to excellence in Student Education, and you will participate in induction and training events tailored to educators and designed to support you to develop within your career.

In addition, you will contribute to or lead on one more of the following 'pedagogical' priorities of the Faculty:



- Collaboration with industry/workplace partners in curriculum development, including professional learning
- Design and delivery of content for fully-online degree programmes and professional learning
- Digital literacy incorporating data science and artificial intelligence teaching within the curriculum
- Effective assessment and feedback practices
- Inclusive teaching practices
- Incorporating challenge-led and experiential learning within the curriculum
- International student support

You will therefore have experience and/or an interest in one or more of these 'pedagogical' areas.

The School of Molecular and Cellular Biology is a vibrant centre for teaching and research. Research strengths in infectious disease, signalling and cancer, protein-quality control, feed into interdisciplinary themes of Healthy living, Biotechnology and Discovery Bioscience. These research areas translate into a suite of undergraduate and postgraduate degree programmes that span the molecular and cellular biosciences. Innovative approaches to teaching and research are supported by cutting edge facilities and laboratories.

The school has a strong interdisciplinary ethos and participates in collaborative teaching and research across the wider University, and world-wide with external partners. Through these activities our goal is to train the next generation of scientists and to deliver research that benefits the world.

What does the role entail?

As a Lecturer (T&S) your main duties will include:

Teaching and learning:

- Delivering education at different levels on undergraduate and postgraduate taught courses and taking part in other teaching activity, including promoting and developing student competencies related to enquiry and research, core to a research-based education;
- Establishing and maintaining expertise at the forefront of your field/disciplinary area and incorporating this into your teaching;



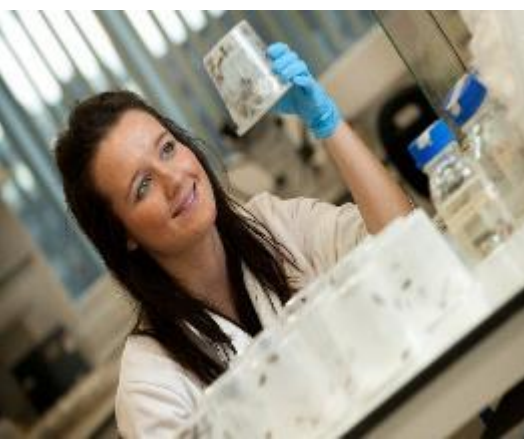
- Forming part of a University-wide cohort community, taking part in regular events, sharing good practice, and working collaboratively with project teams across the institution;
- Contributing to the planning, design, development, delivery and review of learning units (modules, programmes) within relevant subject areas for both in-person and online learning;
- Playing an active part in the development and adoption of teaching and learning practice in the School;
- Contributing disciplinary pedagogic expertise and experience to areas of the curriculum, facilitating and encouraging colleagues to think creatively and innovatively about development of teaching and learning practice;
- Taking a leading role in the development of teaching and learning practice in the school, with an emphasis on inclusion, active learning, project-based learning and technology-enhanced learning.

Curriculum review and redesign

- Working as part of a team to develop approaches to support educators in their development, e.g. assessment of knowledge and perceived abilities, scholarship of teaching and learning, and review of the effectiveness of innovations;
- Contributing to Equality, Diversity and Inclusion initiatives that create an inclusive learning environment within the school, ensuring we attract and retain the best students from all backgrounds, from across the world and support them to flourish;
- Facilitating and supporting colleagues to use appropriate tools and technology to support and promote curriculum mapping and design;
- Working closely with the Curriculum Redefined project and faculty teams to formulate, implement and evaluate curriculum strategy and ensure it proceeds according to plan;

Education research and scholarly activity:

- Carrying out scholarship of teaching and learning, inform ongoing innovative curriculum design and delivery, and contribute to the thinking and understanding of the sector (e.g. through scholarly publications and posts, discussions, conference participation etc.);
- Contributing to the production of high-quality and innovative learning materials and resources to support learning and teaching in the school and discipline(s);



- Contributing to the development of innovative approaches to teaching and learning;
- Conducting other scholarship activities such as: investigating barriers to attainment in higher education; creating open education resources, contributing to textbooks; and other priorities agreed with the Head of School;
- Contributing to pedagogic research and/or the development of teaching policy and practice, disseminating findings/developments across the wider academic or professional community.

These duties provide a framework for the role and should not be regarded as a definitive list. Other reasonable duties may be required consistent with the grade of the post.

What will you bring to the role?

As a Lecturer (T&S) you will have:

Essential

- A PhD in Bacterial Genomics or equivalent work experience in a relevant field/disciplinary area;
- Expertise in the delivery and development of innovative research-led teaching in one or more of data analytics, bioinformatics and computational biology (including the integration of digital tools);
- You will have experience and/or an interest in one or more of the 'pedagogical' priorities of the Faculty;
- Evidence of contributing to teaching and learning policy and practice within a school/department (or equivalent), discipline or subject area, including experience of module/programme review and enhancement;
- Experience of effectively using digitally enabled approaches to learning in a Higher Education or related environment;
- Evidence of working to promote equality, diversity and inclusion in Student Education, and supporting the needs of a diverse student population.

Desirable

- Evidence of significant contributions to the scholarship of teaching and learning, with a record of successfully obtaining resources to deliver a significant educational activity;



- Experience in the development and management of fully-online teaching and/or development of professional learning courses, assessment design and the use of generative AI technologies in teaching and assessment;
- Fellowship with AdvanceHE (FHEA), or evidence that you are working towards fellowship;
- Experience in delivering laboratory practical teaching on a microbiological topic;
- An understanding of policy and strategic issues relating to teaching and learning in Higher Education.

How to apply

You can apply for this role online; more guidance can be found on our [How to Apply](#) information page. Applications should be submitted by **23.59** (UK time) on the advertised closing date.

Your application should include:

- A supporting statement providing evidence to support each requirement listed on the 'What will you bring to the role' section of the Candidate Brief (no more than two sides of A4, minimum font size 11);
- An academic curriculum vitae, including a list of your publications.

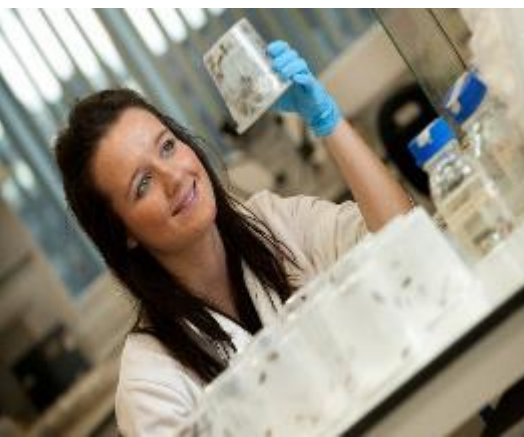
Contact information

To explore the post further or for any queries you may have, please contact:

Dr [Darren Tomlinson](#), Interim Head of School of Molecular & Cellular Biology, Associate Professor

Email: D.C.Tomlinson@leeds.ac.uk

Please note: If you are not a British or Irish citizen, you will require permission to work in the UK. This will normally be in the form of a visa but, if you are an EEA/Swiss citizen, this may be your status under the EU Settlement Scheme.



Additional information

Find out more about the [Faculty of Biological Sciences](#) and the [School of Molecular and Cellular Biology](#)

The University of Leeds and the Faculty of Biological Sciences are committed to providing equal opportunities for all and offer a range of family friendly policies. The University is a charter member of Athena SWAN (the national body that promotes gender equality in higher education), and the Faculty of Biological Sciences was awarded a Silver award in 2020. We are proud to be an inclusive Faculty that values all staff, and are happy to consider job share applications and requests for flexible working arrangements from our employees. Our Athena SWAN [webpage](#) provides more information.

At the University of Leeds, we are committed to providing a culture of inclusion, respect and equity of opportunity that attracts, supports, and retains the best students and staff from all backgrounds and from across the world. Whatever role we recruit for we are always striving to increase the diversity of our community, which each individual helps enrich and cultivate. We particularly encourage applications from, but not limited to Black, Asian, people who belong to a minority ethnic community; people who identify as LGBT+; and disabled people. Candidates will always be selected based on merit and ability.

Working at Leeds

We are a campus-based community and regular interaction with campus is an expectation of all roles in line with academic and service needs and the requirements of the role. We are also open to discussing flexible working arrangements. To find out more about the benefits of working at the University and what it is like to live and work in the Leeds area visit our [Working at Leeds](#) information page.

Candidates with disabilities

Information for candidates with disabilities, impairments or health conditions, including requesting alternative formats, can be found on our [Accessibility](#) information page or by getting in touch with us at disclosure@leeds.ac.uk.

Criminal record information



Rehabilitation of Offenders Act 1974

A criminal record check is not required for this position. However, all applicants will be required to declare if they have any 'unspent' criminal offences, including those pending.

Any offer of appointment will be in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our [Criminal Records](#) information page.

