

Senior Lecturer/ Lecturer (above bar) in Microbiology (5-year contract)

Introduction:

The School of Biotechnology is a strategic unit of the Faculty of Science and Health at Dublin City University. The School is unique in having established expertise in biochemistry, genetics, microbiology, immunology, vascular cell biology, molecular virology, bioinformatics and process engineering within a single departmental unit, thus encouraging inter-disciplinary teaching and research.

The School is an active centre of basic and applied research. Members of staff have collaborative links with national and international research laboratories and attract funding from many sources, including Science Foundation Ireland, Health Research Board, HEA, EU FP7 and Horizon 2020, Wellcome Trust, Irish Research Council, WHO, Enterprise Ireland, Irish Cancer Society, Dept. of Agriculture, Fisheries and Food, Teagasc, and from Industrial partners. In addition, School staff members undertake teaching at both undergraduate and postgraduate degree level.

Senior Lecturer/ Lecturer (above bar) in Microbiology:

Applicants for the post must hold a primary/advanced degree in Microbiology, and should be qualified to PhD level. The successful candidate will also have a minimum of three years relevant postdoctoral experience (e.g. microbiological culturing techniques, recombinant DNA technologies, molecular PCR based methodologies) as well as a record of high quality university-level teaching. Applications from those with expertise in Molecular Microbiology would be particularly welcome. The successful candidate will be expected to teach undergraduate and postgraduate level theoretical and practical microbiology (including prokaryotic biology, genetics & gene expression and associated techniques) and have experience of research student supervision at undergraduate and postgraduate level.

In addition, the successful candidate should have a proven research background in Microbiology. They will be committed to publish in the highest quality peer-reviewed journals and to securing external research funding supports. The successful candidate will be expected to contribute significantly to curriculum development, teaching and administrative activities in the School of Biotechnology, across a variety of programmes and at all levels of third level education and training.

Duties attaching to the post include:

(1) Teaching: The Appointee will be expected to contribute directly to undergraduate and postgraduate degree programmes, supervision of laboratory sessions, and student mentoring. S/he will lecture primarily in the field of microbiology (including prokaryotic biology, genetics & gene expression and associated techniques). In addition, s/he will supervise final year Bachelors and/or Masters level research projects. Participation in the development of new modules and degree programmes, including postgraduate teaching to MSc students across a range of disciplines, is also part of the role. The Appointee's teaching will be determined by the Head of School and the Teaching Convenor.

(2) Research: The Appointee will be expected to establish an independently-funded collaborative research programme. This programme should align with the Research and Innovation constituent strategy of the DCU Strategic Plan Transforming Lives and Societies and should foster collaboration(s) both within and beyond the School of Biotechnology.

(3) Administration: The Appointee will be required to undertake certain administrative functions related to the activities of the School of Biotechnology and Faculty of Science and Health. Such duties

will be defined by the Head of School and may include: degree programme co-ordination; participation in committees; visits to students on INTRA placements; representation of the School in marketing to, and recruitment of, students; participation in open/ science days; organisation of conferences and so on. The Appointee will also be expected to follow courses provided by the University to develop specific skills, such as management training, safety etc.

(4) Other: The Appointee will be assessed through a Performance Management and Development Scheme (PMDS). Progression will be judged through key performance indicators (kpi) which evaluate the Appointee's teaching, research and administrative activities.

Informal enquiries to:

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Salary Scale:

Senior Lecturer:	€67,985 to €88,505
Lecturer (above bar):	€50,149 to €76,891

Appointment will be commensurate with qualifications and experience

Closing date: 1st August 2014

Application forms are available from: **Human Resources Department, Dublin City University, Dublin 9.**

Tel: +353 (0)1 700 5149 Fax: +353 (0)1 700 5500 E-mail: hr.applications@dcu.ie

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