



Dublin City University
Faculty of Science & Health
School of Biotechnology
Lecturer in Microbiology
(Permanent Post)

Introduction:

The School of Biotechnology is an important strategic academic unit in the Faculty of Science and Health at Dublin City University. The School is unique in having established a multidisciplinary academic team with expertise in biochemistry, genetics/genomics, microbiology, immunology, molecular virology, bioinformatics and bioprocess engineering within a single departmental unit, thus encouraging an interdisciplinary approach to teaching and research. This is reflected in its three flagship programmes, BSc in Biotechnology, BSc in Genetics and Cell Biology and MSc in Bioprocess Engineering.

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, the Health Research Board, the HEA, the European Union, the National Institutes of Health, the Wellcome Trust, Embark-IRCSET, the World Health Organisation, Enterprise Ireland, the Irish Cancer Society, the Department of Agriculture, Fisheries and Food, Teagasc, the EPA and Industry. Moreover, members of staff are involved in teaching at both undergraduate and post-graduate degree level.

Lecturer 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 Environmental or Industrial 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 attached to this 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, Environmental Biotechnology, Industrial Microbiology and Microbiological Analysis. 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 post-graduate

teaching to MSc and PhD students across a range of disciplines, is also a key part of this 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. Research should also be aligned with relevant national and EU priority areas.

(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 (KPIs) which evaluate the Appointee's teaching, research and administrative activities.

Informal enquiries to:

Dr. Sandra O'Neill, Head of School of Biotechnology, Dublin City University, Dublin 9.

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Tel: +353 (0)1 700 5455

Salary Scale:

Lecturer (above bar): €50,159 - €76,891

Lecturer (below bar): €37,352 - €51,724

Appointment will be commensurate with qualifications and experience

Closing date: 22nd April 2016

Application forms are available from: <http://www4.dcu.ie/hr/vacancies/current.shtml> and from the 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

Please clearly state the role that you are applying for in your application and email subject line:

Job Ref #303: Lecturer in Microbiology

Dublin City University is an equal opportunities employer