Faculty of Science & Health
School of Biotechnology
Assistant Professor x3

Assistant Professor in Biotechnology (Permanent)
Assistant Professor in Precision Medicine (Permanent)
Assistant Professor in Biomedical Science (2-year Temporary)

The School of Biotechnology is the academic unit leading life science and biotechnology education and research within the Faculty of Science & Health at Dublin City University (DCU). The school delivers both undergraduate B.Sc and taught M.Sc. postgraduate degree programmes in addition to the education and training of research M.Sc. and Ph.D students under its structured Ph.D programme BioTranslate. It is an active centre of basic, applied and multi-disciplinary research, supporting a defined cluster of intersecting research themes which link closely with the School’s teaching programmes. The School and associated research centres (including the National Institute for Cellular Biotechnology (NICB) http://www.dcu.ie/biotechnology/centresandgroups.shtml) offer core facilities and technical support in the areas of Molecular Biology, Bioinformatics, Cell Characterisation, Proteomics and Bioprocessing. Research projects fall into the general categories of Life Science or Industry-associated with activity in the domains of Health/Ageing/Disease, Biodesign, Environmental Science and Precision Health. They bring together a critical mass of multidisciplinary researchers that are strategically positioned to pursue national and international opportunities for research and innovation. The excellence of the school’s research is reflected by funding success from many national and international sources (including direct funds from industry) and the quality of its published and other outputs.

The Posts:
The duties of these posts fall within DCU’s Academic Development and Promotions Framework and the principles of the School’s Academic Workload Model with activity across the domains of teaching, research and administration and are in line with DCU’s strategic plan “Talent, Discovery and transformation: 2017-2022”.

Teaching:
These posts will support the delivery of the Education mission of the University; specifically the delivery of the School’s two core undergraduate programmes, namely the B.Sc in Biotechnology and B.Sc in Genetics & Cell Biology and its substantial contribution to the B.Sc in Analytical Science in addition to its two taught Masters programmes: M.Sc in Bioprocess Engineering and M.Sc in Diagnostics & Precision Medicine plus our service teaching to support other degree programmes including the B.Sc. in Environmental Science & Technology. The School is committed to a flexible mode of module delivery across all of its programmes and the successful candidate(s) will be expected to develop on-line
components to their assigned modules.

**Research:**
In addition to a demonstrable teaching ability, the post holders will be expected to have an independent research profile and the ability to secure grant awards from national / international agencies and/or industry to fund their research activities which would include the recruitment of both postgraduate students and postdoctoral research fellows; contribute to existing School/Centre and DCU-wide research initiatives and expand their collaborative network within DCU, nationally and internationally.

**Administration:**
The post holders will be required to undertake administrative roles related to the activities of the School of Biotechnology and the Faculty of Science & Health as assigned by the Head of School. These roles may include but are not limited to the following: Programme Chair; School Executive member; Convenor roles (teaching, research or international), Faculty Management board, Marketing, Safety Committee, Open Days, Conference organisation, Work Placement Tutoring. Participation in courses provided by the University designed to develop skills in such areas as teaching, management and safety will also be expected.

**Profile specifics for each post:**

**Assistant Professor in Biotechnology (Permanent):** Applicants for this position must have a Ph.D with a track record that includes senior author publications, national or international grant award(s) as an independent Principal Investigator or Fellow, and an education background that can deliver Biotechnology related modules to our core undergraduate/postgraduate programmes.

**Assistant Professor in Precision Medicine (Permanent):** Applicants for this position must have a Ph.D and experience in the development of modules for on-line delivery at Level 8 or 9 and an education background to deliver modules in the area of Precision Medicine/Health. They should also have a track record that includes senior author publications and national or international grant award(s) as an independent Principal Investigator or Fellow. Candidates with experience in programme design and accreditation are particularly encouraged to apply.

**Assistant Professor in Biomedical Sciences (2-yr):** This position is suitable for candidates with a Ph.D who are on a career trajectory that is transitioning to research independence. Their track record should include an excellent publication track record detailing first/senior author publications, evidence of a pathway to securing independent funding and an educational background to deliver modules in the area of Biomedical Sciences.

**Closing date:** 17th April 2019

**Salary scale:** €52,188 - €83,039

*Appointment will be commensurate with qualifications and experience, and will be made on the
appropriate point of the relevant salary scale in line with current Government pay policy.

**Informal enquiries:** Informal enquiries may be addressed to Head of School/Associate Professor Dr. Anne Parle-McDermott Dublin City University, Dublin 9, Ireland. E-mail: anne.parle-mcdermott@dcu.ie
Tel: +353 (0)1 700 8499.

*Please do not send applications to this email address, instead apply as described below.*

**Application procedure:**
Application forms are available from the DCU Current Vacancies (Open Competitions) website at [http://www4.dcu.ie/hr/vacancies/current.shtml](http://www4.dcu.ie/hr/vacancies/current.shtml) and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0)1 700 5149; Fax +353 (0)1 700 5500 Email: hr.applications@dcu.ie.

*Along with the application form, please submit a brief CV and cover letter. Please clearly state the role that you are applying for in your application and email subject line: Job Reference #1197 Assistant Professor in Biotechnology #1198 Assistant Professor in Precision Medicine #1199 Assistant Professor in Biomedical Science, School of Biotechnology, Faculty of Science & Health*

*Dublin City University is an equal opportunities employer*