

Senior Lecturer in Biochemistry (Chromatin & Epigenetics)

National University of Ireland Galway

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Deadline: 23 August 2012

For further details see: www.publicjobs.ie

Applications are invited for this full-time permanent post in the Discipline of Biochemistry of the School of Natural Sciences at NUI Galway. The successful candidate is expected to be an internationally recognised leader in her/his field and to initiate and sustain an active programme of research. Candidates with a strong record of innovation and leadership in the application of advanced genetic and biochemical techniques for the study of chromatin modifications and epigenetics are encouraged to apply. A demonstrated ability to direct and manage a research team, including successful acquisition of research funding and publications in highly recognised journals, is essential. The appointee should have good interpersonal skills and be prepared to collaborate with his/her colleagues within the School, University, nationally and internationally.

The School of Natural Sciences is one of the most research-active schools in NUI Galway. Research interests of the School include infectious diseases, glycobiology, developmental biology, apoptosis, chromosome biology, cell cycle and the DNA damage response. The School delivers lectures to Biomedical Science, Biotechnology, Marine Science, Medical, Nursing and Science students and the appointee will be expected to contribute to the teaching and the development of these programmes. Experience in 3rd and 4th level education is essential.

Principal Duties and Responsibilities

- **Teaching (Tutorial, Demonstrating, Lecturing)**

The post-holder will teach undergraduate and postgraduate students and will show a strong commitment to teaching at all levels within the University.

- **Research (Publications, Grant Applications/Awards, Ph.D. students)**

The post-holder will engage in research and publish in the area of biochemistry with a focus on chromosome biology including chromatin modifications and epigenetics.

Her/his research will have a good fit with the strategic goals of the University and will further strengthen interactions within the School of Natural Sciences and with some of the University's research institutes.

The post-holder will make applications to funding agencies to support his/her research programme, including the support of students and/or postdoctoral fellows.

The post-holder will be proactive in inviting PhD and MSc students to participate in research projects and provide active supervision for them.

- **Administration (Administrative, Management, Wider contribution)**

The post-holder will contribute to the administration of the discipline, School and the courses to which they contribute through, for example, acting as a course coordinator/director.

- **Contribution to Community**

The post-holder will have a willingness to participate in the overall life of the University