Postdoctoral Researcher
EMPIRE Project:
Effect Based Monitoring for Pharmaceutical Pollution in Ireland

Post title: Postdoctoral Researcher, EMPIRE

Post duration: 11 months

Background & Role

We are seeking a driven, motivated, and skilled postdoctoral researcher for the EPA funded programme for research “EMPIRE – Effect Based Monitoring for Pharmaceutical Pollution in Ireland”. The candidate will work with a team of researchers with a Chemistry, Biosciences and Environmental background. Candidates must have a PhD and primary degree in Biotechnology, Biochemistry and/or a related field. The applicant should have strong molecular biology skills, and experience in preparation of samples for RNA extraction would be an advantage. Experience in bioinformatics would be an advantage. The candidate should have excellent writing skills with experience of report writing and publications in high impact journals. Experience in R or other statistical packages is desirable but not essential. The candidate should be well organized and have excellent communication skills as they will be required to set up workshops, manage regular social media communications and also to create infographics for dissemination to the public, as well as preparing a comprehensive EPA report for publication. The post is initially advertised for 11 months but there is potential for extension of the contract up to 2.5 years.

Principal Duties and Responsibilities

Reporting to the Principal Investigator the Postdoctoral Researcher will:

1. Conduct the specified programme of research under the supervision and direction of the Principal Investigator
2. Assist in the supervision of postgraduate research students working on the project
3. Deliver research outputs and provide input into reports as required according to project management schedules
4. Attend and present results as required at project progress meetings
5. Assist in identifying and developing future research and funding initiatives
6. Engage in the dissemination of the results of the research in which he/she is engaged with the support of and under the supervision of the Principal Investigator
7. Engage in appropriate training and development opportunities as required by the Principal Investigator, the School or Research Centre, or the University.
8. Engage in teaching and teaching support as assigned by the Head of School under the direction of the Principal Investigator
9. Liaise with both internal and external stakeholders including industry and academic partners/collaborators.
10. Carry out administrative work associated with the programme of research as necessary.
Minimum Criteria

Applicants should have a PhD/primary degree in Biochemistry, Biotechnology and/or a related field. The applicant should have excellent laboratory skills and excellent communication skills. Experience in RNA extraction from environmental samples and bioinformatics would be an advantage but not essential.

Salary: €37,223 - €37,757*

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

Closing date: Monday 1st July 2019

Candidates will be assessed on the following competencies:

- **Discipline knowledge and Research skills** – Demonstrates knowledge of a research discipline and the ability to conduct a specific programme of research within that discipline.
- **Understanding the Research Environment** – Demonstrates an awareness of the research environment (for example funding bodies) and the ability to contribute to grant applications.
- **Communicating Research** – Demonstrates the ability to communicate their research with their peers and the wider research community (for example presenting at conferences and publishing research in relevant journals) and the potential to teach and tutor students.
- **Managing & Leadership skills** - Demonstrates the potential to manage a research projects including the supervision of undergraduate students.

Application Procedure

**Informal enquiries to:**
Dr. Jenny Lawler, School of Biotechnology, DCU, Dublin 9, Ireland
E-mail: jenny.lawler@dcu.ie

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

Application forms are available from the DCU Current Vacancies (open Competitions) website at http://www.dcu.ie/vacancies/current.shtml and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0) 1 7005149.

Please clearly state in the email subject line and in your application the role you are applying for:
**Job Ref #RF1237 Post-Doctoral Researcher EPA EMPIRE**

Applications should be submitted by email to hr.applications@dcu.ie or by Fax: +353 (0)1 7005500 or by post to the Human Resources Department, Dublin City University, Dublin 9.
Tel: +353 1 700 5149; Fax: +353 1 700 5500 Email: hr.applications@dcu.ie

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