



Post-doctoral position in Immunology

Research Group	Fundamental and Translational Immunology Group, School of Biotechnology
Post title	Postdoctoral Researcher Level 1
Post duration	Up to 2 years

Background & Role

We are seeking a post-doctoral researcher for an SFI funded project to examining the immune modulatory properties of helminth derived antigens and to test novel vaccine candidates in animal models. Candidates must have a PhD/primary degree in Immunology or a related field. The applicant should have excellent experience in cell culturing, animal models of disease, bioassays, flow cytometry and con-focal microscopy. It would be an advantage but not essential to have a background in parasitology and/or helminth immunology. Candidates with post-doctoral experience and publications in high impact journals are preferred. Must be well organized and have excellent communications skills.

Principal Duties and Responsibilities

Reporting to his/her Principal Investigator the Postdoctoral Researcher will:

1. Conduct a specified programme of research under the supervision and direction of the Principal Investigator
2. Deliver research outputs and provide input into reports as required according to project management schedules
3. Attend and present results as required at project progress meetings
4. Maintain and up-to-date lab-book
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. Supervise and assist undergraduate students working in this area with their research
8. Engage in appropriate training and development opportunities as required by the Principal Investigator, the School or Research Centre, or the University.
9. Engage in teaching and teaching support as assigned by the Head of School under the direction of the Principal Investigator
10. Liaise with both internal and external stakeholders including industry and academic partner/collaborators.
11. Carry out administrative work associated with the programme of research as necessary.

Minimum Criteria

Applicants should have a PhD/primary degree in Immunology or a related field. The applicant should have excellent experience in cell culturing, animal models of disease, bioassays, flow cytometry and con-focal microscopy. It would be an advantage but not essential to have a background in parasitology and/or helminth immunology.

Salary: €37,750

Closing date: Friday 19th February 2016

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. Sandra O'Neill, School of Biotechnology, DCU, Dublin 9, Ireland

E-mail: [sandra.oneill@dcu](mailto:sandra.oneill@dcu.ie) .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 #263 Post-Doctoral Researcher - Immunology

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. 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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