VHIR offers a vacancy/vacant position to apply for a Juan de la Cierva postdoctoral incorporation fellowship within the Microbiology Group, in the Systems Biology of Infection Lab. The Systems Biology of Infection Group aims to understand how bacterial pathogens infect human cells and how the immune system reacts to infection. Our main research lines include the study of bacteria invasion systems and the development of new antibiotics targeting host-pathogen protein-protein interactions. Recent publications:


More information can be found here and in the group’s webpage.
JOB DESCRIPTION

Education and qualifications:

Required:
The candidate must have a PhD in Biology, Biochemistry, Biotechnology or a related discipline at the moment of the application. A good publication record is also required. At least two important publications as first author are a prerequisite to apply.

Preferred:
Mobility between different research labs will be positively valued

Experience and knowledge:

- Strong background in Microbiology and Molecular Biology.
- Proven experience working with mammalian cell culture and basic molecular biology techniques.
- Experience in proteomics, NextGen sequencing and/or confocal microscopy will be valued.
- Good communication skills and fluency in spoken and written English.
- Strong sense of responsibility, initiative, self-motivation and social skills as key personal abilities.

Main responsibilities and duties:

- To undertake research aimed to understand infectious diseases and contribute to discover new virulence factors and their mechanism of action.
- To identify, develop and apply a broad range of techniques to pursue the research objectives
- To present scientific work at seminars within the Laboratory and at external meetings
- To contribute to lab-wide discussions on developments within the field
- To draft scientific papers, and contribute to the overall preparation of research for publication
- To contribute to the VHIR’s mission in the public engagement of science, and the translation of research findings into improvements in health care
- To assist in the training of PhD students and other members of the VHIR
Labour conditions:

Group/Laboratory: Microbiology, System Biology of Infection Lab.
Job title: Postdoctoral researcher; Juan de la Cierva Fellow.
Contract type: Full-time (40h/week). Fixed term for 2 year.
Salary: 25,000 €/year.

HOW TO APPLY

Applicants should submit a full Curriculum Vitae and a cover letter with the reference SYSBIO_JdlC_Inc to the following email addresses: marc.torrent@vhir.org and seleccio@vhir.org before 10/01/2017.