



School of Pharmacy

University of Santiago de Compostela

Job Title:	Postdoctoral fellowships
Supervisor:	Prof. María José Alonso
Group/Department	Nanotechnologies applied to the design of drug delivery systems/Department of Pharmaceutical Technology

Background Information

The University of Santiago de Compostela is one of the most respected high education institutions in Spain. The project "CAMPUS VIDA" with a focus on health sciences and technologies, has been recently recognized among the nine Campus of International Excellence of Spain. The University is committed to maintaining high standards both in teaching and research.

The group "Nanotechnologies applied to the design of drug delivery systems (NANOBIOFAR)" is internationally known for its contribution to the field of nanomedicine. The group is currently running several projects in cancer therapy, synthetic vectors for gene therapy, vaccine delivery, tissue engineering, and transmucosal delivery of macromolecules. The financial support is obtained from sources such as the "Bill and Melinda Gates Foundation", European Commission, Spanish Ministry of Sciences and Innovation and several pharma and biotech companies. The group is actively participating in several networks of excellence in research both at national, European and international levels.

Purpose

A postdoctoral contracts is offered for a project in collaboration with a Pharmaceutical Industry: Nanocarriers for ocular drug delivery

Duties and Responsibilities

1. To design, plan and carry out the experiments necessary for the project.
2. To write up reports, research papers and present research findings at national and international meetings.
3. To work in a collaborative environment.
4. To support colleagues, and particularly less experienced researchers.
5. To keep up to date with current developments in subject field.
6. To be responsible for day-to-day purchase of materials, and other routine activities necessary to run the project.

Person Specification:

- PhD in an appropriate discipline (chemistry, pharmacy, biology, chemical/ biomedical engineering...).
- Experience in microencapsulation, design of drug/gene delivery systems is required.
- Experience in cell culture or animal experimentation is desirable.
- Good research skills.
- Excellent writing and presentation skills.
- Excellent organisational skills and the ability to deliver to specific deadlines.
- To be able to work independently and as part of a team.
- Ability to keep accurate and detail records of experiments.
- Good publication record for career stage.
- Flexible approach required within the working environment.
- Good knowledge of IT Office packages and ability to search for related scientific literature.

Confidentiality

The post holder will be required to adhere to the specific policy of the project concerning the management and exploitation of intellectual property.

Funding and Duration

The post is funded by one and half years. The contract is subject to a probationary period of 3 months.

Application

Applications should be in the form of curriculum vitae accompanied by a cover letter describing the qualification of the candidate for the position. Applications should be mailed to:

Mrs. Purificación Domínguez
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