

RECRUITMENT PROCESS

The Immunology group of the University of Vigo (inmunologia.webs.uvigo.es), led by Prof. África González-Fernández is a very active group that has developed several projects, Europe, the Spanish and Galician governments; and also by foundations and private companies. Currently the group is focused on different research lines such as Nanomedicine; Vaccines; Immunotherapy; Animal Models of Fibrosis and Autoimmune Diseases; Modelling the Immune Response; and Generation of Monoclonal Antibodies with different applications.

The Group is located at the **Biomedical Research Center** (Centro de Investigaciones Biomédicas, CINBIO) (www.cinbio.es) which is a multidisciplinary center that covers some of the main research areas in **Biomedicine**. It emerged to create a common infrastructure for biomedical experts from the University of Vigo (Spain), working on basic, applied and clinical research. The Centre facilitates knowledge interaction, resources and technology among the different groups but also with other Research Centers, Universities and Hospitals; Regional and Local Governments; and related Industry.

The Immunology Group offers **four research positions** and **one for a laboratory technician**, expecting highly motivated professionals.

All candidates should send:

1. **Curriculum vitae**. Preferentially Euro pass CV in pdf format, file quoted as "**CV-Name-Reference.pdf**".
2. **Letter of application/motivation** including a summary about the applicant's career and experience (1 page in pdf format), quoted as "**LM-Name-Reference.pdf**".
3. **Academic record with grades** (only for **references 4 and 5**).

The documents should be sent to inmunologia@uvigo.es, indicating the **Reference number**.

Deadline: 12 february, 23:00 hours

All candidates will have an adequate feedback with a message as **proof of delivery**.

The Commission (3 persons) will select **2 candidates for each position** that could be invited to have a personal interview in our premises or by computer. The other candidates would end up **on a waiting list**.

All positions will have a **duration of 10 months** (starting on **1st march 2017**) with possibility of **renewal**.

Salary: The appointees' salary will depend on their expertise and experience.

REFERENCE 1_ Immunology. Postdoctoral

Profile: Full-time postdoctoral position. Contract under a research project funded through an EU Horizon2020.

Requested Degree: PhD in Biology, Medicine, Biochemistry or similar.

Requirements: Around 5 years of postdoctoral experience, some preferably done in an international environment.

- Postdoc in Immunology, with sound experience in cell culture, vaccines, immunological techniques and molecular biology.
- Experience in experimental research with murine (mice and rats) models of human pathologies is a must, and especially valuable the knowledge in Tuberculosis and work in BSL-3 bio-containment laboratory.
- Ability to work independently and effectively; and also as a team member with good interpersonal skills.
- Strong analytical and organizational skills, and excellent attention to detail. It is required experience in data analysis, results interpretation and scientific manuscript preparation.
- Excellent written and oral communication skills, with outstanding command of English.

Line of research: Eliciting Mucosal Immunity to Tuberculosis. Vaccine.

Evaluation criteria:

- Research experience (expertise, publications, projects)
- English skills.
- International stays.

REFERENCE 2_ Immunology. Postdoctoral

Profile: Full-time postdoctoral position. Contract under a research project funded through a program of the MINECO.

Requested Degree: PhD in Biology, Medicine, Biochemistry or similar.

Requirements: Around 5 years of postdoctoral experience, some preferably done in an international environment.

- Postdoc in Immunology, with sound experience in cell culture, vaccines, immunological techniques and molecular biology.
- Experience in experimental research with murine (mice and rats) models of human pathologies is a must, and especially valuable the knowledge in autoimmune diseases such as type I diabetes and multiple sclerosis.
- Ability to work independently and effectively; and also as a team member with good interpersonal skills.
- Strong analytical and organizational skills and excellent attention to detail. It is required experience in data analysis, results interpretation and scientific manuscript preparation.
- Excellent written and oral communication skills, with outstanding command of English.

Line of research: Design of therapeutic nanovaccines based on peptides: application to the treatment of autoimmune diseases.

Evaluation criteria:

- Research experience (expertise, publications, projects)
- English skills.
- International stays.

REFERENCE 3_ Immunology. Postdoctoral

Profile: Full-time postdoctoral position. Contract under a research project funded through the 2017 grant for the consolidation and structuring of competitive research units of the university system of the Xunta de Galicia.

Requested Degree: PhD in Biology, Medicine, Biochemistry or similar.

Requirements: Around 5 years of postdoctoral experience, some preferably done in an international environment.

- Postdoc in Immunology, with sound experience in cell culture, immunological techniques and molecular biology.
- Experience in experimental research with murine (mice and rats) models of human pathologies is a must, and especially valuable the knowledge in bioinformatics and nanomaterials.
- Ability to work independently and effectively; and also as a team member with good interpersonal skills.
- Strong analytical and organizational skills and excellent attention to detail. It is required experience in data analysis, results interpretation and scientific manuscript preparation.
- Excellent written and oral communication skills, with outstanding command of English.

Line of research: Nanomedicine, nanotoxicity. Development of nanovaccines.

Evaluation criteria:

- Research experience (expertise, publications, projects).
- English skills.
- International stays.

REFERENCE 4_ Immunology. Predoctoral

Profile: Full-time predoctoral position. Contract under a research project funded through the 2017 grant for the consolidation and structuring of competitive research units of the university system of the Xunta de Galicia.

Requested Degree: Degree in Biology, Biotechnology, Chemistry, Pharmacology, Medicine or other life science degrees, with Master's Degree in Biochemistry, Molecular Biology, Biotechnology, Nanotechnology or similar.

Requirements:

- Experience in cell culture, immunological techniques and molecular biology.
- Ability to work independently and effectively; and also as a team member with good interpersonal skills.
- Strong analytical and organizational skills and excellent attention to detail.
- Excellent written and oral communication skills, both in English and Spanish.
- It will develop and carry out scientific experiments, and succeed in producing reliable results in an effective and efficient way, pursuing the best lab practices. It is expected to enroll in developing a PhD degree.

Line of research: Nanomedicine: nanosafety and development of nanostructures.

Evaluation criteria:

- Good academic record with an **average grade higher than 8** (maximum 10).
- English skills.

REFERENCE 5_ Laboratory technician

Profile: Full-time laboratory technician. Contract under a research project funded through an EU Horizon2020.

Requested Degree: Laboratory technician (FP-II).

Requirements:

- Experience in cell culture, immunological techniques and molecular biology, experimental research with murine (mice and rats) models of human pathologies. It is especially valuable the knowledge in pathogens and work in BSL-3 bio-containment laboratory.
- It will carry out scientific experiments, and succeed in producing reliable results in an effective and efficient way, pursuing the best lab practices.
- Ability to work independently and effectively; and also as a team member with good interpersonal skills.
- Strong organizational skills and excellent attention to detail.

Line of research: Eliciting Mucosal Immunity to Tuberculosis. Vaccines.

Evaluation criteria:

- Expertise
- Research experience.