

RECRUITMENT PROCESS BIOMEDICAL RESEARCH CENTER (CINBIO) UNIVERSITY OF VIGO

The **Biomedical Research Center** (Centro de Investigaciones Biomédicas, CINBIO) (www.cinbio.es) 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. Among the professionals involved there are medical doctors, chemists, biologists, biostatistics and engineers. The Centre facilitates the exchange of knowledge, resources and technology among the different groups but also with other health centres, universities, regional and local governments and the related industry.

The CINBIO aims to become a key international contributor to the biomedical research, and it is now in the process of promoting the incorporation of highly qualified researchers.

The Center implements the General Principles and Requirements of the European *Charter for Researchers* and the *Code of Conduct for the Recruitment of Researchers*, to guarantee the transparency, ensuring the equal treatment of all applicants.

The CINBIO offers **four Postdoctoral positions**:

- REFERENCE CINBIO – 10 Immunology.**
- REFERENCE CINBIO – 11 Bioinformatics.**
- REFERENCE CINBIO – 12 Neuroscience.**
- REFERENCE CINBIO – 13 Metabolism and Endocrinology.**

All research vacancies are publically advertised.

The documents should be sent to: cinbio@uvigo.es. **Indicate the Reference number.**

All candidates will have an adequate feedback with a message as **proof of delivery**. The commission will select **2 candidates for each position** that could be invited to have a personal interview or via computer. The others candidates will end up **on waiting list**.

All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability.

Application deadline: 07/12/2016

REFERENCE CINBIO – 10 Immunology. Postdoctoral

Profile: The Biomedical Research Center (CINBIO) offers a full-time **postdoctoral position** in Immunology.

Requested Degree: Doctor in Biochemistry, Chemistry, Biology, Pharmacy or related biomedical disciplines.

Skills: At least 5 years of postdoctoral experience.

The candidate should have experience in the design and use of nanomaterials, in the interaction of nanomaterials with biological systems and nanotoxicity. She/he should be familiar with techniques such as Surface Plasmon Resonance (SPR), FTIR, DLS, ELISA, Xcelligence, cell culture, histology and flow cytometry.

Line of research: Immune response to nanomaterials, Interaction between nanomaterials with biological systems.

Evaluation criteria:

- Degree requested: Doctor in Biochemistry, Chemistry, Biology, Pharmacy or related biomedical disciplines.
- Research experience.
- English skills.
- International stays.

Salary: The salary is 2000€/month and includes the gross salary + employer social costs. It doesn't include the compensation and company social costs.

Duration: 7.5 months (starting on **1 May 2017**) with possibility of renewal.

Candidates should send:

- 1.- Curriculum vitae (preferentially Euro pass CV in pdf format). (please quoted as CV-name-reference)
- 2.- Short memory summarizing the applicant's career and experience (1 page in pdf format), (please quoted as SM-family name-reference).

REFERENCE CINBIO-11 Bioinformatics. Postdoctoral.

Profile: The Biomedical Research Center (CINBIO) offers a full-time **postdoctoral position** in Bioinformatics.

Requested Degree: Doctor in Informatics or related fields.

Skills: At least 3 years of experience in computer programming (eg. C and Java), optimization techniques (SOEA, MOEA, GA) and smart techniques of integration for classification and analysis of information.

Line of research: Bioinformatics. Text mining, simulation and optimization.

Evaluation:

- PhD in informatics
- Research experience. Minimum of 3 years.
- English skills.

Salary: The salary is 2000€/month and includes the gross salary + employer social costs. It doesn't include the compensation and company social costs.

Duration: 7.5 months (starting on **1 January 2017**).

Candidates should send:

- 1.- Curriculum vitae (preferentially Euro pass CV in pdf format). (please quoted as CV-family name-reference)
- 2.- Short memory summarizing the applicant's career and experience (1 page in pdf format), (please quoted as SM-family name-reference).

REFERENCE CINBIO- 12 Neuroscience. Postdoctoral.

Profile: The Biomedical Research Center (CINBIO) offers a full-time **postdoctoral position** in Neuroscience.

Requested Degree: Doctor in Neuroscience or related field.

Skills: Essential to have experience in electrophysiology (Patch-clamp, voltage-clamp, current-clamp, single channel recording). It will be positively evaluated the experience in neuronal culture and in slice recording.
English and Spanish skills.

Line of research: Neurosciences.

Evaluation criteria:

- PhD requested.
- Research experience.
- Language skills (English)

Salary: The salary is 2000€/month and includes the gross salary + employer social costs. It doesn't include the compensation and company social costs.

Duration: 7.5 months (starting on **1 January 2017**).

Candidates should send:

- 1.- Curriculum vitae (preferentially Euro pass CV in pdf format). (please quoted as CV-family name-reference)
- 2.- Short memory summarizing the applicant's career and experience (1 page in pdf format), (please quoted as SM-family name-reference).

REFERENCE CINBIO – 13 Metabolism and Endocrinology. Postdoctoral.

Profile: The Biomedical Research Center (CINBIO) offers a full-time **postdoctoral position** in Metabolism and Endocrinology.

Requested Degree: Doctor in Biology, Medicine or related biomedical fields.

Skills: At least 5 years of postdoctoral experience with animal models related with stress and *in vivo* imaging. Proved experience in molecular biology, histology, hormones and energetic metabolism. Determinants of food behaviour in animal models.

Line of research: Studies of perinatal stress, metabolism and food behaviour. Biological effects of incretins.

Evaluation criteria:

- PhD requested.
- Research experience.
- Languages skills.

Salary: The salary is 2000€/month and includes the gross salary + employer social costs. It doesn't include the compensation and company social costs.

Duration: 7.5 months (starting on 1 January 2017).

Candidates should send:

- 1.- Curriculum vitae (preferentially Euro pass CV in pdf format). (please quoted as CV-family name-reference)
- 2.- Short memory summarizing the applicant's career and experience (1 page in pdf format), (please quoted as SM-family name-reference).