



**R2- PostDoctoral position at the UNIVERSITAT INTERNACIONAL DE CATALUNYA (UIC).
Group IRON METABOLISM: REGULATION AND DISEASES. Topic Genetics, Gene Therapy,
RNA Biology/Bioinformatics and Iron Metabolism- Reference 2019-MS05. One position.**

About UIC Barcelona:

The **Universitat Internacional de Catalunya (UIC Barcelona)** founded in 1997, is a private foundation and has its own legal status. As a non-profit institution, our university aims to provide a service to society by undertaking teaching and research activities aimed at professional capacitation and the scientific, cultural and human education of students, as well as undertaking activities to promote culture.

Today, the university encompasses eight faculties in addition to the Doctorate School. The academic programs offered by UIC Barcelona include a total of 15 Bachelor's Degrees and a wide range of official and professional masters and postgraduate courses. In all of them, UIC offers a highly personalized education with a strong vocational element. The international character of the university is a basic feature and a necessary one for students. In this respect, 25% of our students are from overseas. UIC offers a variety of international exchange programmes for scholars and staff.

UIC Barcelona has two campuses. The Barcelona Campus houses the Humanities, Communication Sciences, Law, Economics and Social Sciences, and Education faculties, as well as the School of Architecture. This campus is also home to the Research Institute for Evaluation and Public Policies, the Institute for Advanced Family Studies, the Institute for Multilingualism and the Doctorate School. The Sant Cugat Campus is home to the Faculty of Medicine and Health Sciences and the Faculty of Dentistry. Situated inside the grounds of the Hospital General de Catalunya. Practical experience, particularly on this campus, forms the basis of successful learning. This campus is also home to the University Institute for Patient Care and the Bioengineering Institute of Technology.

In October 2016, the Universitat Internacional de Catalunya signed the "European Charter for Researchers" and the "Code of Conduct for the Recruitment of Researchers" with the aim of encouraging and improving the recruitment of researchers and demonstrating its commitment to this European Commission initiative. In May 2018, the Universitat Internacional de Catalunya was recognised by EURAXESS with the HR Excellence in Research Award.

Click on the following link to find out more about UIC Barcelona: <https://www.uic.es/en/philosophy-and-values>

Group Webpage: <https://www.uic.es/en/health/research-group-iron-metabolism-regulation-and-diseases>

What we are looking for:

Object

The purpose of this call is to hire one postdoctoral researcher to promote the internationalisation of research at UIC Barcelona.

The Research Group in Iron Metabolism: Regulation and Diseases is a senior interdisciplinary group with extensive experience in translational medicine in the field of iron metabolism and in the study of other hereditary haematological diseases. The purpose of the group is to increase knowledge of iron metabolism, its regulation and associated diseases, and to promote the diagnosis of hereditary haematological diseases. To this end, the spin-off **BLOODGENETICS SL** (www.bloodgenetics.com) was created in November 2016.

The group has also contributed to the implementation of telemedicine tools to facilitate the diagnosis and management of patients with inherited haematological diseases such as congenital dyserythropoietic anaemia (**CODYSAN** www.codysan.eu). We have also contributed to the publication

of two clinical guidelines. We are working in **Advanced Gene Therapy** on Congenital Dyserythropoietic Anaemia (CDA) supported by two patient associations (APU and ADISCON).

Requirements

Potential candidates must meet the following requirements:

- PhD in Genetics, Biology, Biochemistry, Bioinformatics or similar
- Certify a stay in a university or research centre outside of Spain.
- Good CV with at least one publication as first author in important recognized research journal IF>6
- Proven experience of more than 3 years in Gene Therapy, Genetics, RNA Biology, Iron Metabolism or Bioinformatics/Computational Science.

What we offer/Benefits:

Main Responsibilities

The selected person will work on the project CODYSAN and related projects for the developing of gene therapy on Congenital Dyserythropoietic Anaemia (**CDA**).

Characteristics of the fellowship

- The contract will be valid for **two years** from the date the researcher starts. The expected start date is ASAP or the latest in December 2019.
- The researcher's **gross annual** salary will be on the range of **€24000-27000**.
- The researcher will be supported to attend courses and conferences.

Assessment criteria

Applications will be assessed according to the following criteria:

- CV selection
- Personal interview

How to apply:

Application process

Candidates must send referees to Dr Mayka Sanchez (msanchezfe@uic.es) the following documents:

- Motivation letter.
- Curriculum vitae.
- Email of 3 referees (do not include letters just emails)

The deadline for submission is 15 November 2019.

Evaluation process

The posts may remain vacant if the minimum requirements are not met.

All candidates will be notified of the decision relating to the call by the end of December 2019.

For more information

For more information, please visit:

<https://www.uic.es/en/health/research-group-iron-metabolism-regulation-and-diseases>

INTERESTED PLEASE SEND CV and a letter of motivation with names and emails of 3 referees to Dr Mayka Sanchez, email : msanchezfe@uic.es

PLEASE MENTION the REFERENCE 2019-MS05 in the subject of the mail or your application may not reach the right person.