

IBEC (Institute for Bioengineering of Catalonia) is an interdisciplinary research center focused on Bioengineering and Nanomedicine and one of the Severo Ochoa Excellence Centers. IBEC's **mission** is to develop international high quality interdisciplinary research that, while creating knowledge, contributes to making a better quality of life, improving health and creating wealth. A close link with key universities, reference hospitals and corporations, are assets that facilitate achieving the mission.

IBEC was founded in 2005 by the Generalitat de Catalunya, the University of Barcelona (UB) and the Polytechnic University of Catalonia (UPC).

IBEC is located within the **Barcelona Science Park**, with premises of 2.500 square meters, 20 research groups and a team of researchers and support services of 250 people from 20 different countries. [www.ibecbarcelona.eu](http://www.ibecbarcelona.eu)



## Research Assistant Position in Nanomalaria

The **Nanomalaria** joint group at the **Institute for Bioengineering of Catalonia (IBEC)** and the **Barcelona Institute for Global Health (ISGlobal)** are looking for a **Research Assistant**.

### Main tasks and responsibilities:

- *In vitro* assays of different nanoencapsulated drugs in *Plasmodium falciparum* cultures.

### Requirements for candidates:

- BSc and MSc in Biomedical Sciences.
- Laboratory experience in: RNA and DNA extraction, immunostaining, in situ hybridization, PCR, flow cytometry, confocal fluorescence microscopy, and animal experimentation with mice.
- Good level of English.
- Computer literacy and responsibilities skills.
- Self-critical, capacity to learn and bring knowledge.
- High motivation and ability to be involved in an international multidisciplinary team.
- Excellent team working and communication skills.

### We Offer:

- Full time temporary employment contract.
- Stimulating, interdisciplinary research and high quality international scientific environment.



HR EXCELLENCE IN RESEARCH

IBEC is committed to the principles of the Code of Conduct for the Recruitment of Researchers of the European Commission. Thus, there are no restrictions of citizenship or gender and candidates with disabilities are strongly encouraged to apply.

Interested applicants should send their CV, cover letter and references to: [jobs@ibecbarcelona.eu](mailto:jobs@ibecbarcelona.eu), **before 20/03/2018 (Reference: LA-XF)**.