

Postdoctoral researcher at the Protein phase transitions in health and disease Research Group

Introduction to the vacant position:

The Phase Transitions in Health and Disease Group is looking for a Post-Doctoral Researcher to develop a project **on Deep Mutagenesis of Prion Domains**. The project will develop starting from recent work from the lab, such as <https://www.biorxiv.org/content/10.1101/592121v1>

Main tasks and responsibilities / The successful candidate will develop research involving:

- Designing Deep Mutagenesis Experiments
- Performing Large Selection Assays
- Analyzing Large Sequencing Data

Requirements for candidates:

- PhD in Protein Biochemistry/ Biophysics/ Computational Biology
- Solid cloning skills
- Computational skills adequate to the analysis of large biological data(e.g. R or Python)
- Experience with mammalian cell lines will be evaluated favorably
- Eligibility to apply for competitive fellowships will be evaluated favorably
- Other Competencies and skills: Communication, Teamwork, Commitment, Proactivity, Collegiality, Integrity, Critical and Analytical thinking.
- High level of English

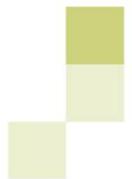
We Offer:

- Number of available positions: 1
- Starting date: October 2019
- Working conditions:
 - Full time 3-year contract. Very competitive salary.
 - Measures to reconcile work and family life (maternity and paternity leave, flexible schedule working hours, teleworking, 23 working days of paid holidays, 9 leave days for personal matters, among others).
- Professional development opportunities: IBEC has a Training catalogue in technical and transferable skills and organises seminars and PhD discussions. Mobility grants are offered. Mentoring programme for Postdoctoral researchers.
- Induction programme to facilitate incorporation at IBEC and additional support is provided for foreigners to obtain Visa-working permit and to install in Barcelona.

How to apply:

Interested applicants should send their CV, cover letter and the contact of two referees to: jobs@ibecbarcelona.eu before 31/08/2019 (Reference: PD-BB).

Principles of the selection process:



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

Who we are?

The Institute for Bioengineering of Catalonia, IBEC is an interdisciplinary research center focused on Bioengineering and Nanomedicine based in Barcelona. IBEC is one of the top research institutions named as a Severo Ochoa Research Centre by Ministry of Economy and Competitiveness (in charge of research and innovation policy in Spain), which recognizes excellence at the highest international level in terms of research, training, human resources, outreach and technology transfer.

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 established in 2005 by the Generalitat de Catalunya (Autonomous Government of Catalonia), the University of Barcelona (UB) and the Technical University of Catalonia (UPC).

IBEC is located within the Barcelona Science Park and is managing 3.800 square meters facilities, 21 research groups and a team of researchers and support services of 300 people from 30 different countries. www.ibecbarcelona.eu

