

IBEC (Institute for Bioengineering of Catalonia) is an interdisciplinary research center focused on Bioengineering and Nanomedicine based in Barcelona. IBEC's **mission** is to develop 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, 16 research groups and a team of researchers and support services of 250 people from 20 different countries. www.ibecbarcelona.eu



VETERINARY TECHNICIAN (Ref. VT-NM)

The **Pluripotent stem cells and activation of endogenous tissue programs for organ regeneration** group at the **Institute for Bioengineering of Catalonia (IBEC)** is looking for a **Veterinary Technician to work** in the framework of a project focused in the study and identification of epigenetic cues guiding kidney regeneration.

Tasks and responsibilities:

- Development of surgical procedures for the study of kidney regeneration in mice (acute and chronic injury models).
- Isolation of embryonic organs (heart and kidney).
- Control of mouse colonies, development and implementation of surgical procedures.
- Development of basic laboratory techniques including immunohistochemistry and RNA/DNA isolation.

Requirements for candidates:

- Veterinary Bachelor.
- Minimum 2 to 3 years expertise in animal surgery and breeding is needed.
- Expertise in immunohistochemistry analysis will be positively evaluated (H&E, Trichrome staining, etc).
- Expertise in models of kidney injury will be an asset.
- Expertise in animal protocols writing and presentation to C.E.E.A will be positively evaluated.
- Excellent level of English.
- Ability to work effectively in a multidisciplinary team.
- Communication and organization skills.

We Offer:

- Stimulating, interdisciplinary research and high quality international scientific environment.
- 18 months employment contract with the possibility to extend it up to three years.
- Salary will be commensurate with academic level and experience.



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, before 15/12/2015 (Reference: VT-NM).