

JOB-PROFILE FORM / SOL·LICITUD DE SELECCIÓ

IDIBELL is seeking a PhD student to investigate the process of intestinal regeneration in the laboratory of Dr. Jordi Guiu.

IDIBELL is a research center that integrates the biomedical research of the Bellvitge University Hospital (HUB), the Catalan Institute of Oncology (ICO), and the University of Barcelona in the Bellvitge Campus (UB), and the Viladecans Hospital (HV), located in south Barcelona.

The research focuses of IDIBELL are cancer, neuroscience, translational medicine and regenerative medicine. Research, innovation and society are the pivots on which researchers work every day in order to improve the quality of life of citizens.

IDIBELL is located in L'Hospitalet de Llobregat, south of Barcelona. It is a member of the Campus of International Excellence of the University of Barcelona (HUBc) and Research Centers of Catalonia (CERCA). In 2009, it became one of the first five Spanish research centers accredited as a health research institute by the Carlos III Institute of Health. More recently, the European Commission has recognized IDIBELL with the Human Resources Excellence in Research award, which identifies IDIBELL as a provider and supporter of a stimulating research work environment.

Main duties:

The candidate will be involved in a research team focused on the study of the intestinal regeneration as a response to radiation injury. The team aims to develop treatments for cancer survivors who suffer side effects of radiotherapy including acute and chronic radiation-induced enteritis. In order to achieve this goal, we will use cutting-edge technologies including: 3-dimensional imaging, organoid cultures, scRNAseq and quantitative lineage tracing. Candidates will work in the study of the acute and chronic phases respectively in order to first boost the intestinal regeneration in the acute phase and secondly to reduce the process of fibrosis during the chronic phase of the disease.

The successful candidate will join the group of Dr. Guiu, which belongs to the Program of Regenerative Medicine at IDIBELL.

<https://p-cmrc.cat/research/guiu-group/>

<https://idibell.cat/en/research/area-medicina-regenerativa-english/regenerative-medicine-program/cell-plasticity-and-regeneration/>



HR EXCELLENCE IN RESEARCH

<http://www.idibell.cat/modul/news/en/766/eu-certifies-idibell-as-a-center-of-excellence-in-human-resources-for-researchers-hrs4r>

Requirements:

- Education: Bachelor's and Master's degree in Health Sciences: Medicine, Pharmacy, Biology, Biotechnology, Biomedicine, etc.
- Experience: Background and/or interest in epithelial regeneration and radiation injury.
- Languages: Good communication and English language skills.
- Soft skills: team player, capacity to work autonomously, project planning capacity, analytical and critical thinking, ethics and integrity and information seeking.

We will value:

- Any expertise in bioinformatics data analysis is a plus.
- Expertise in cell culture is a plus.
- Expertise in sequencing approaches is a plus.

We offer:

- Type of contract: 3 years
- Workday: full-time (40 h/week)
- Working hours: it is flexible, to be determined with the employer
- Professional Category: PhD student
- Job location: Regenerative Medicine Area, IDIBELL, Barcelona, Spain
- Other: Stimulating and international environment, state of the art facilities and cutting-edge research.

Documents required:

- Cover letter
- Curriculum vitae

Deadline for sending CVs will be next December 25th, 2020

Observations:



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Candidates must submit their applications through the IDIBELL website: <http://idibell.cat/ca/institut/uneix-te-a-idibell/ofertes-de-feina> or by email: jobs@idibell.cat

Contact: **People Management Unit, IDIBELL.**

Tel.: +34 93 260 7290; +34 93 260 7834.

All job profiles must be reviewed and accepted by the People Management Unit in order to guarantee legal and labor compliance, and the principles of the European charter for Researchers and the Code of Conduct for the Recruitment Researchers.

IDIBELL obtained the Human Resources Excellence in Research award in 2015.

This distinction represents IDIBELL's commitment to the implementation of Human Resources policies, which oversee the attracting and development of talent in an open, transparent, and based on personal merit, in alignment with the principles of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers.

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<https://idibell.cat/en/the-institute/institutional-profile/human-resources-excellence-in-research-hrs4r/>



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