

The International University of Catalonia is a young university which has been in the Catalan system for the last 20 years. The University recently founded the Bioengineering Institute of Technology in order to enhance the research in the field of stem cells and materials science/biomaterials. The Institute is now seeking to expand and aiming to grow in one of the strategic research lines based on the development of novel biomaterial designs for the encapsulation of multiple factors as well as cell delivery systems. Further information on the recent publications and research interests can be found at <http://uic.es/ca/bit>

The institute has published in the last five years in high impact factor journals such as *Progress in Materials Science*, *Materials Today*, *Materials Horizons*, *Advanced Drug Delivery Reviews*, *Advanced Materials*, *Advanced Healthcare Materials*, *Nanomedicine*, *Acta Biomaterialia* and *Biomaterials* among others.

### ***What we offer***

Applications are invited from qualified candidates for a full-time, fixed term contract as Predoctoral fellow at the Universitat Internacional de Catalunya (UIC) in the Sant Cugat Campus in Barcelona. The selected candidate is expected to fill the position by January 8<sup>th</sup> 2019. The predoctoral fellow is a three years, counted from the start date for research staff in training, which can be extended to four years through a justified application sent in advance. The gross annual amount of the grants will be the same as that stipulated for the FI-DGR call from AGAUR.

<http://www.uic.es/en/research/calls/pre-doctoral-uic-barcelona>

The research activity will focus on the development of new biomaterial nanoplatforms for their application in regenerative medicine as well as 3D printing technologies.

### ***What we are looking for***

We are currently seeking a predoctoral fellow with these competences:

- The candidate must have degree in Biongeering Science, Biomedical engineering, Chemistry, Biology, Materials Science, Biomaterials or related field.
- A minimum undergraduate (BSc or Eng) mark of 7.5.
- The candidate must have the ability to work independently as well as part of a group and is expected to be self-sufficient in laboratory tasks.
- It is also expected to have the ability to manage Pack Office (Word, Excel, Power Point)
- Knowledge on cell culture and technologies applied into medical devices
- Good level of English
- Motivated, organized, and with initiative

### ***Application***

A full CV and a motivation/cover letter for the position must be sent by email to [mhoyos@uic.es](mailto:mhoyos@uic.es) citing the reference BIT\_PhD\_2018 in the message subject. Informal enquiries are welcome and may be addressed as well to the same address.

The deadline for the application is October 17<sup>th</sup>, 2018. Selected candidates will be contacted for personal meetings after that date.