



**Universitat  
Pompeu Fabra  
Barcelona**



Barcelona  
Biomedical  
Research  
Park



## **PHD POSITION IN BIOINFORMATICS**

**We are looking for a candidate to apply to a PhD position to study the control of gene expression by SARS-CoV-2. Supervised by Juana Díez (UPF) and Mar Albà (ICREA, IMIM, UPF) at the Barcelona Biomedical Research Park.**

RNA viruses such as SARS-CoV-2 continue to threaten human health. A global understanding of the virus manipulation of the host cell transcriptome, translome and RNA epi-transcriptome is essential to identify novel nodes for antiviral intervention. In this project we will address this fundamental issue by analysing and integrating massive sequencing data obtained for SARS-CoV-2 and the infected cell.

The two groups are integrated into the Biomedical Research Park of Barcelona (PRBB), one of the largest hubs of biomedical research in southern Europe. For more information, visit the websites below:

<http://www.prbb.org/> and <https://www.upf.edu/web/virology-unit>

The selected candidate will enrol in the International PhD Program in Biomedicine of the Department of Experimental and Health Sciences (Mention of Excellence).

### **Candidate Requirements and Application:**

Candidates are required:

- to have completed a master in Bioinformatics, Genomics or a related subject.
- to have working knowledge of a programming language and the statistical package R
- to be a European citizen or to have the NIE card (residence card).

Interested candidates please send a cover motivation letter and CV (the CV SHOULD INCLUDE the score of the graduated and master studies, contact details of 2 referees and 2 letters of reference) to Juana Díez ([juana.diez@upf.edu](mailto:juana.diez@upf.edu)) with subject “PhD position Díez/Alba”.