

Postdoctoral Researcher at Universitat Pompeu Fabra, Signaling and Gene Expression in Immune Cells

- Our group characterizes novel transcriptional mechanisms in control of pro- and anti-inflammatory responses. We use a broad set of molecular and cellular analyses as well as in vivo models to study processes of therapeutic interest, such as antitumor immunotherapy, the inflammatory response to pathogens and cell communication in graft rejection. For further information, please visit:

<https://www.upf.edu/ca/web/biomed/entry/-/-/23934/adscriccion/cristina-lopez-rodriguez>

<https://www.upf.edu/ca/web/biomed/entry/-/-/15818/adscriccion/jose-francisco-aramburu>

Selected publications: Huerga Encabo et al 2020 J Exp Med; Buxadé et al 2018 J Exp Med; Tellechea et al 2018 J Immunol; Berga-Bolaños et al 2013 Proc Natl Acad Sci USA; Buxadé et al 2012 J Exp Med; Aramburu et al 2014 Science Signaling; Ortells et al 2012 Nucleic Acids Res.

- We look for a candidate holding a PhD, with experience in signalling and gene expression in immune cells, mouse models of immune responses, and preferably familiar with current gene expression approaches such as chromatin immunoprecipitation and analysis of highthroughput DNA/RNA sequencing. The candidate will have the opportunity to participate in undergraduate/graduate teaching. The selected candidate will be funded by a grant from Worldwide Cancer Research UK (WWCR), Grant Reference: 20-0144.

- The following aspects will be considered: publications (at least one publication as a first author in an international peer reviewed journal), experience working in the fields of immunology and gene expression, experience using mouse models of human pathologies, intellectual autonomy in experimental planning and scientific writing, good level of written and spoken English, and interest in confronting and resolving scientific challenges.

- Interested candidates please contact Cristina López-Rodríguez (cristina.lopez-rodriguez@upf.edu) or José Aramburu (jose.aramburu@upf.edu) via email with a letter of interest, the curriculum vitae, and the names and contact information of two referees. Indicate in your email the subject: **PostdoctImmunoUPF2020**.

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Applications will be received until the position is filled.