



## Juan de la Cierva Postdoctoral position at Centro Nacional de Investigaciones Cardiovasculares (CNIC)

**Project**: Deciphering single cell transcriptome and epigenome of macrophages in homeostasis and disease

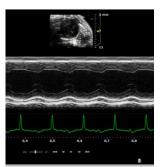
Funding agency: Ministerio de Ciencia e Innovación, Juan de la Cierva Program (JdC):

## JDC2020-Incorporación:

https://www.ciencia.gob.es/portal/site/MICINN/menuitem.dbc68b34d11ccbd5d52ffeb801432ea0/?vgn extoid=056fe027b89f5710VgnVCM1000001d04140aRCRD

## JDC2020-Formación:

https://www.ciencia.gob.es/portal/site/MICINN/menuitem.dbc68b34d11ccbd5d52ffeb801432ea0/?vgn extoid=5cd919af71af5710VgnVCM1000001d04140aRCRD



**Dr. Mercedes Ricote** (CNIC, Madrid, Spain) is looking for enthusiastic and highly motivated candidates interested in applying to JdC program to join a project that will focus on single cell transcriptomics and epigenomic regulation of macrophages in heart homeostasis and injury. The work involves the generation of highthroughput omic data sets and its analysis by bioinformatics.

Detailed information of the group can be found at: https://www.cnic.es/en/investigacion/nuclear-receptor-signaling

## **Requirements:**

- Candidates must possess a PhD in Biomedical Sciences.
- Outstanding publication record in peer review journals (at least two articles as a first author).
- Experience in flow cytometry technology, genome-wide assays and bioinformatics skills (e.g., Python/Perl, R, scripting).
- Additional experience working with mouse models is highly valuable.
- Experience abroad will be acknowledged.
- Creativity, independence and a willingness to work collaboratively in a multidisciplinary team are essential.

Qualified applicants should submit by e-mail a cover letter, CV, and contact information of at least two references to Ángel Ciprés (<u>acipres@cnic.es</u>) **before December 31, 2020** (please indicate ref MR-JDC-20 in the email subject)

