

Predoctoral position (2020 FPU call)

Dr. Mercedes Ricote's lab is looking for enthusiastic and highly motivated candidates interested in developing a thesis project in her lab. The student will work in a project focused on the role of nuclear receptor RXR in cardiac homeostasis and disease. Different models and techniques, including tissue-specific knockout mice, genome-wide analysis, in vivo imaging and bioinformatic approaches, will be used. The candidate is expected to apply the 2020 FPU call (expected to be published by the end of October 2020). Detailed information of the group can be found at:

Nuclear receptor signaling group

<http://www.cnic.es/en/desarrollo/receptoresnucleares/index.php>

DESIRED PROFILE:

- University Degree in related biomedical sciences
- An academic record above 8.5 (scale 1-10) is mandatory
- Master degree is required (finished in 2020)
- Solid communication skills in English
- Previous research experience in molecular biology and mouse models will be valued
- Additional experience in genomics and/or bioinformatics analysis will be a plus (R and/or Python language)

ABOUT CNIC:

CNIC is an internationally recognized cardiovascular research center that offers excellent scientific environment and top notch technology. For more information about the CNIC please visit: <http://www.cnic.es/en/cnic/index.php>

Qualified applicants should submit by e-mail a cover letter, CV, academic grades, and name and contact details from the researcher with whom you have made your master's experimental project to Cristina Giménez (cgimenez@cnic.es). Do not forget to indicate "MRP PhD" in the email subject. Deadline: October 23th, 2020.