

## **PhD Student position available. Call for candidates**

### **FPI 2021 (PID2020-114980RB-I00 project)**

The Chemokine Receptors: New Targets for Therapeutic Intervention group (P.I. Mario Mellado) is looking for highly motivated young researchers interested in carrying their training with us.

Through their interactions with G protein-coupled receptors, the chemokines have a key role in a broad array of biological responses that include cell polarization and movement, immune and inflammatory responses, hematopoiesis, tumor rejection and prevention of HIV-1 infection.

Our group is interested in the study of the dynamic interactions between chemokines and their receptors, as well as their interplay with other proteins co-expressed by the cell, with lipids at the cell membrane, with the cellular cytoskeleton, and with downstream signaling machinery will be crucial to determine how they modulate cell responses.

We offer the opportunity to work in a very dynamic group that employs not only classical biochemical, molecular biology and microscopy technologies but also novel super-resolution imaging techniques and other techniques available at the CNB.

Candidates may contact Mario Mellado or José Miguel Rodríguez Frade via email ([mmellado@cnb.csic.es](mailto:mmellado@cnb.csic.es) or [jmrfrade@cnb.csic.es](mailto:jmrfrade@cnb.csic.es)) and should apply to the FPI2021 Program before the official deadline in the PID2020-114980RB-I00 project entitled: “Estudio de la dinámica de heterodímeros de receptores de quimioquinas en la membrana celular: consecuencias funcionales”

More information can be found at the CNB website (<https://bit.ly/3GusvQ2>)