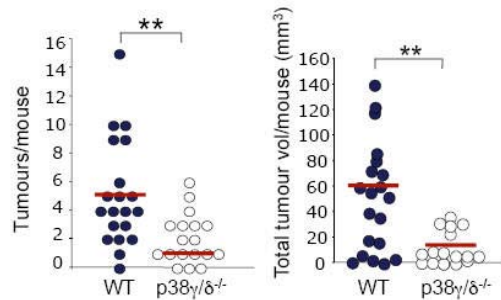
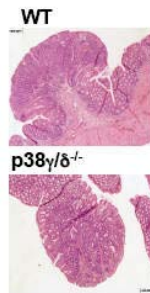
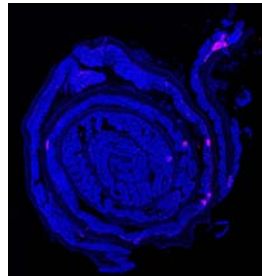
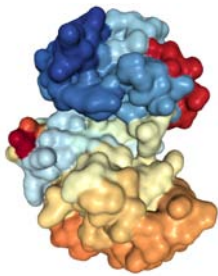


FPI predoctoral position



We are looking for motivated candidates interested in applying to a **FPI predoctoral fellowship** in the upcoming 2020 call (**project PID2019-108349RB-I00**) to pursue a PhD thesis.

Research group: “Stress activated protein kinases p38MAPKs in human diseases” led by Ana Cuenda at Centro Nacional de Biotecnología (CNB-CSIC), which is a Centro de Excelencia Severo Ochoa that offers a top research environment, facilities and training.

Aim of research. The aim of our group is to understand the role of p38MAPK proteins in physiology and disease. These kinases regulate diverse cellular functions in normal conditions and in response to environmental stress, infection and cytokines. Moreover, they are implicated in human diseases such as cancer and inflammation, making them promising targets for new therapeutic avenues.

Project. The research project will involve the use of advanced biochemical, cellular and immunological techniques along with animal mouse models to unravel the functions of p38MAPK in inflammation and cancer. Discovery and characterization of new pharmacological inhibitors will also be a part of the investigation.

Candidate requirements:

- BSc degree in biomedical or life science related disciplines (biochemistry, biology, etc)
- A completed Master's degree will be required at the date of fellowship signature
- Good communication skills and knowledge of English
- Motivated person able to work in a team
- Previous experience in working with mouse models, biochemical assays, cell culture and/or cytometry will be positively valued

Group webpage: <https://www.cnb.csic.es/index.php/en/research/research-departments/immunology-and-oncology/role-of-stress-activated-protein-kinase-p38mapk-in-human-diseases>

Publications of the group: <https://www.ncbi.nlm.nih.gov/pubmed/?term=cuenda+a>

Contact: Interested candidates should contact Dr. Ana Cuenda acuenda@cnb.csic.es no later than October 15th, sending a CV, research experience and a motivation letter.