PRINCIPAL INVESTIGATOR: Carlos Estella

SCIENTIFIC PROGRAM: Tissue and Organ Homeostasis

JOB OFFER: Predoctoral Position – Fundación La Caixa – INCOMING FELLOWSHIP

PROJECT TITLE:
Cross-talk between macrophages and tumor cells during tissue homeostasis

PROJECT DESCRIPTION:
The main objective is to study the intricate molecular cross-talk between macrophages and tumor cells as well as the role of macrophages during tumor formation. To this end, we will use state-of-the-art genetic, molecular and genome wide technologies to describe the plasticity of Tumor Associated Macrophages (TAMs) and manipulate gene expression either in tumor cells or TAMs. With these results we aim to shed light on the functional plasticity of tumor associated macrophages and its impact on tumor development. As the relationship between TAMs and tumors becoming clearer, TAMs will become a promising target for developing new cancer treatment.

DURATION:
4 years

REQUIREMENTS, EXPERIENCE AND ACADEMIC QUALIFICATIONS:
Candidates should not have resided in Spain for more than 12 months in the last 3 years and have excellent academic grades. For more info, please check: https://lacaixafoundation.org/en/doctoral-inphinit-fellowshipsIncoming-call

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DEADLINE:
20/01/2024

OTHER INFORMATION: