Job Offer: TWO (2) Postdoctoral Positions (Immunology)
Group of Gene Regulation of Cellular Plasticity & Differentiation in Inflammation and Cancer (IDIBAPS & ICREA, Barcelona, Spain)

The Gene Regulation Lab, an ICREA group at the IDIBAPS Research Institute (Barcelona, Spain), is looking for two postdocs to work on the role of the plasticity factors ZEB1 and ZEB2 in macrophages during inflammation (acute or chronic/psoriasis) and cancer (TAMs in colorectal cancer, ovarian cancer or melanoma). ZEB1 and ZEB1 factors play key roles in homeostasis and disease regulating stemness (normal/cancer stem cells), differentiation, tissue regeneration, and tumor initiation and progression.

The successful candidates will join a dynamic and international group of postdoc and PhD students in a leading research center in downtown Barcelona.

The projects make use of a wide array of state-of-the-art techniques, and in vitro and in vivo approaches including unique transgenic mouse models and high-throughput and OMICS technologies.

Desirable Experience
Candidates with proven experience in any of the following topics will receive higher consideration in the selection process: macrophage biology (acute/chronic inflammation, cancer) molecular oncology, metabolism, epigenetics, transcriptomics, and/or bioinformatics.

CONDITIONS

The salary offered will be according to the salary tables at IDIBAPS and will be commensurate with the expertise and the publication record. For candidates with strong CV, it would be possible to apply to competitive Spanish or international postdoc fellowship calls if the candidate prefers to have a fellowship.

ADDITIONAL INFORMATION & APPLICATIONS

For further information about the work in the group visit https://bit.ly/34r2VXT & https://bit.ly/3zWD3DG Applications should include: a) complete CV, b) the names and contact details of three researchers that have supervised the candidate’s work. Additional inquiries and applications should be sent to: idibaps.postigo3@gmail.com indicating “Postdoc Call Immunology 2021” in the subject of the email.

SELECTED PUBLICATIONS
(recent articles as corresponding author)
★ Gut 66:666. IF: 23.0
★ Gut 68:2129. IF: 23.0
★ Nature Commun 10:1364. IF: 14.9
★ Nature Commun 9:2424. IF: 14.9
★ Nature Commun 5:5660. IF: 14.9
★ Nature Commun 4:2650. IF: 14.9
★ Sci Advances 7:abd7455 IF: 14.1
★ Cell Death Differ 21:247. IF:15.8
★ Clin Cancer Res 19:1071. IF: 12.7
★ EMBO J 36:3336. IF: 11.6

REQUIREMENTS

Essential Requirements
★ PhD degree in Biology or related biomedical discipline obtained not earlier than January 2019.
★ Strong publication record with at least 2-3 first-author articles in high impact journals
★ Solid background in Molecular and Cellular Biology.
★ Experience in mouse models