Job Offer: TWO (2) Postdoctoral Positions
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 in one of the projects in "Gene Regulation of Cellular Plasticity and Differentiation in Inflammation and Cancer". ZEB1 and ZEB2 play key roles in homeostasis and in different pathologies regulating stemness (in normal and cancer stem cells), cellular plasticity and differentiation, tissue regeneration, and tumor initiation and progression. The successful candidates will work in a dynamic and international group on one of the several projects currently ongoing to study the role of ZEB factors in the regulation of cellular plasticity and differentiation in inflammation or cancer. All 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
Applicants with proved experience in any of the following areas will receive higher consideration: molecular oncology (colorectal, ovarian), metabolism (cancer, immune), acute and chronic (psoriasis) inflammation, epigenetics, transcriptional regulation, bioinformatics.

CONDITIONS
The salary offered will be commensurate with the expertise and the publication record of candidates. For candidates with strong CV, candidates will apply to competitive Spanish or international postdoc calls.

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 Di 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 2018.
★ 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

ADDITIONAL INFORMATION & APPLICATIONS
For further information about the work in the group visit https://bit.ly/3zWD3DG & https://bit.ly/34r2VXT 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: idib412@clinic.cat indicating “Postdoc Call 2021” on the subject of the email.