

CALL FOR POSTDOCTORAL RESEARCHER AT THE TRANSLATIONAL RESEARCH IN TUMOR MICROENVIRONMENT LAB

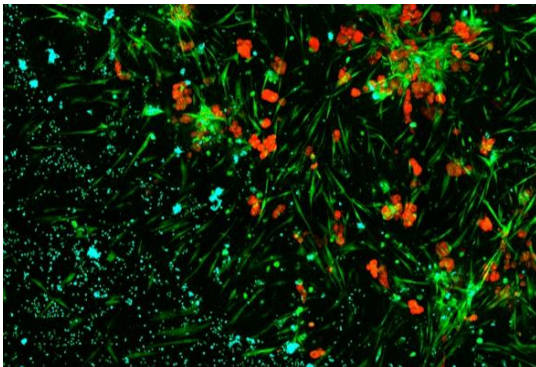
(Ref. 2316 - CALON)

Three-year fully funded postdoctoral position in our dynamic and interdisciplinary research group, where we are dedicated to advancing our understanding of the impact of the tumor microenvironment on cancer progression and therapeutic resistance. Our studies leverage cutting-edge techniques, including patient-derived organoids and primary stromal cells, fully humanized immunocompetent models of cancer, in vivo models, multiomics and advanced bioimaging, as well as direct collaborations with a framework of clinicians, physicists, bioinformaticians and chemists.

Requirements of the candidates:

- ✓ Ph.D. in a relevant field
- ✓ Strong background and expertise in cancer biology, immunology, or related disciplines
- ✓ Proficiency in data analysis and interpretation
- ✓ Strong collaborative skills and a commitment to interdisciplinary research

Project:



The project's overarching goal is to unravel the intricate tumor microenvironment parameters that underlie immune exclusion and predict response/resistance to immune checkpoint inhibitors (ICI). As a postdoctoral researcher, you will spearhead investigations into the cancer-associated fibroblasts' ability to modulate ICI efficacy in colorectal cancer (CRC). Your key responsibilities will include:

- ✓ Identification of stromal biomarkers predicting patient responses to ICI
- ✓ Utilization of patient-derived immunocompetent ex vivo models
- ✓ Characterization of parameters driving therapy response/resistance
- ✓ Contribution to the development of diagnostic tools that enhance standard CRC stratification and pioneer novel treatment strategies

To apply, please submit the following documents to jbadia@imim.es

- ✓ Curriculum Vitae (CV)
- ✓ Cover Letter outlining your research interests and relevant experience
- ✓ Contact information for at least two academic or professional references

Deadline for applications: November, 2023, or until a suitable candidate is identified.

Group publications and additional information:

- Publications: <https://orcid.org/0000-0002-3398-6131>
- LinkedIn: <https://es.linkedin.com/in/alexandre-calon-96a68a61>
- Twitter: <http://twitter.com/Calonlab>