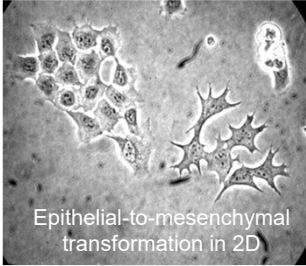
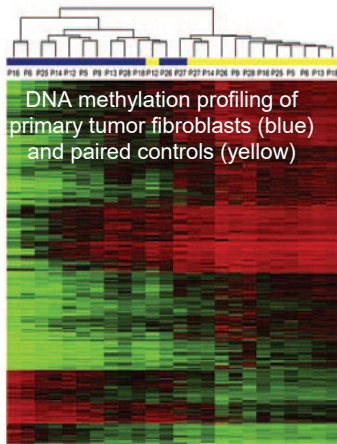


Postdoc to study the immunosuppressive tumor microenvironment in lung cancer



- A funded 3-year postdoc position is available at the translational research group of Jordi Alcaraz at the University of Barcelona, the Functional Unit of Thoracic Tumors (Hospital Clínic Barcelona) and the Institute of Bioengineering of Catalonia. Funding is provided by ISCIII/AECC through the ERANET-Transcan-3 project EPILUCAFs entitled “*Chronic stress and immunosuppression in lung cancer: focus on epigenetic drivers in cancer-associated fibroblasts*”. The project is part of a consortium including the Curie Institute, Univ of Rennes, Medical University of Vienna and Kaohsiung Medical University.



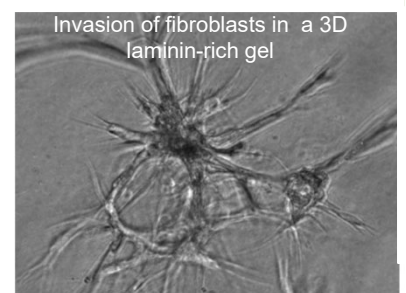
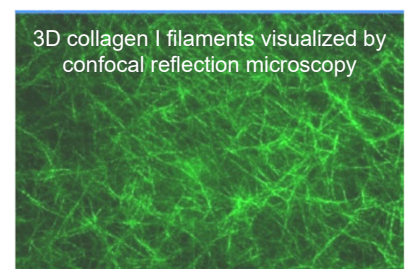
- Experimental approaches include the ‘state-of-the-art’ of molecular, genetic and functional assays as well as bioinformatic and bioengineering tools. Our group has also unique *in vitro*, *in vivo* and *ex-vivo* preclinical models based on patient-derived samples to mimic key aspects of the tumor microenvironment.
- We look for an outstanding candidate that is highly motivated to conduct experimental research in a multidisciplinary environment, and hold a degree in life sciences or related field. Previous experience in immunology/immunosuppression in cancer is required, including T-cells and/or macrophages. Experience with epigenetics and *in vivo* assays is a plus. Candidates should have at least 1 first author publication (accepted or in review).
- We offer a competitive salary to join a multidisciplinary and international group in close collaboration with clinicians and the biotech sector. Starting date is flexible during first semester of 2025.

- Interested candidates should send an email to Jordi Alcaraz at jalcaraz@ub.edu before January 10th 2024 including:

- Email subject: POSTDOC CALL 2025 (mandatory) (*mandatory*)
- Motivation and Full cv (*mandatory*)
- 1-2 reference letters (including contact email) (*mandatory*)
- academic record with the average grade of the Degree (*mandatory*) (“expediente académico del grado”, including “nota promedio”)

- Key references from the group:

- Duch et al, **Cancer Science** 2024, 115: 1505-1519
- Almici et al, **Modern Pathology** 2023, 36:100155
- Gabasa et al, **Cancer Letters** 2021, 507:1-12
- Ikemori et al, **Cancer Research** 2020, 80:276-290
- Vizoso et al, **Carcinogenesis** 2015, 36:1453-63



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