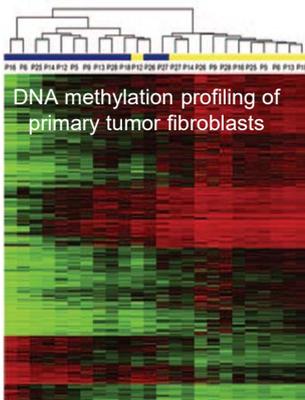


## Predocctoral position to study the tumor microenvironment in lung cancer



- A predocctoral position is available at the group of Jordi Alcaraz (Serra-Hünter Associate Professor) at the University of Barcelona. His young and dynamic multidisciplinary group seeks to identify critical signals from the tumor microenvironment that support the progression of major lung cancer subtypes, with particular emphasis on the role of **tumor associated fibroblasts**. For this purpose, the group uses patient-derived lung fibroblasts as part of a solid collaboration with lung oncologist Dr Noemí Reguart at Hospital Clínic. The group has also ongoing funded collaborations with pharmaceutical companies.

- Experimental approaches will include 'state-of-the-art' cell and molecular biology techniques as well as biomaterials and advanced microscopy techniques.

- We look for outstanding candidates that are highly motivated to conduct experimental research in a multidisciplinary environment, and hold a degree in life sciences (medicine, biology, biochemistry, pharmacy, biophysics, bioengineering or related field). Previous experience in cell and molecular biology techniques, including *in vivo* assays is a plus. Candidates with very good academic records and/or publications in peer-reviewed journals will be prioritized. A Master degree is a plus.

- We offer a 3-year contract with a salary similar to an FPU, FPI or FI fellowship, and a cutting-edge research project in a multidisciplinary and dynamic group in close collaborations with clinicians and the biotec sector.

- Interested candidates should send an email to Jordi Alcaraz at [jalcaraz@ub.edu](mailto:jalcaraz@ub.edu) before February 28<sup>th</sup> 2017 including:

- Email subject: Candidate Predoc 2017
- Motivation for this position
- Full cv
- 1-2 reference letters (including contact email)
- academic record with the average grade of the Degree ("expediente académico del grado, incluyendo nota promedio")

- Selected references from the group:

- Labernardie et al, **Nature Cell Biology** 2017 (in press)
- Lugo et al, **Oncotarget** 2016 7(50):82324-82337
- Vizoso et al, **Carcinogenesis** 2015, 36:1453-63
- Puig et al, **Mol Cancer Res** 2015, 13:161-73

