



POSTDOCTORAL FELLOW at IRB, Barcelona
ONCOLOGY PROGRAMME
COLORECTAL CANCER LABORATORY

A postdoctoral scientist is required for the Colorectal Cancer Team, led by Dr. Elena Sancho, to investigate the mechanisms involved in colorectal cancer initiation and progression (www.irbbarcelona.org/esancho). Our primary goal is to advance in our understanding of the signalling pathways involved in the regulation and maintenance of the intestinal epithelium and their relationship to colorectal cancer. We are particularly interested in the contribution of TGF-beta signalling to carcinogenesis. Our approach is multidisciplinary and we aim to translate basic research using animal and cell models, as well as genetic profiles of tumor samples, to clinically relevant data. A strong background in Molecular Biology is required. Familiarity in the use and generation of animal models such as transgenic and knock-out mice will be positively evaluated.

The Institute for Research in Biomedicine is a young dynamic research organization located in the stimulating scientific and cultural environment of the Barcelona Science Park (<http://www.irbbarcelona.org/>). It brings together 25 groups in a multidisciplinary atmosphere that includes research on Oncology, Molecular Medicine, Chemistry and Pharmacology, Developmental Biology, and Structural and Computational Biology. The Barcelona Science Park hosts research groups from both the public and private sectors and offers a wide range of state-of-the-art facilities.

The appointment would be initially one year, with up to a maximum four annual renewals.

There is no official deadline for applications, which will be accepted until the position is filled. To apply, please send a full *curriculum vitae* and the names and addresses of two referees to the e-mail address below.

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