POSTDOCTORAL POSITION AT THE EPITHELIAL CARCINOGENESIS GROUP, CNIO

FUNCTIONAL ANALYSIS OF GENES INVOLVED IN PANCREATIC AND BLADDER CANCER

CNIO - Spanish National Cancer Research Center, Madrid

Our group has identified new genes (i.e. GATA6, NR5A2) involved in pancreatic cancer through a combination of genome wide approaches and functional studies in vitro and in vivo (genetic mouse models) and the analysis of patient tumor samples. We have a postdoctoral opening to extend these studies at the functional level.

We have also recently embarked in the genome wide analysis of bladder cancer applying massive parallel sequencing. We have identified several new genes and wish to determine their contribution to bladder cancer progression and their mechanisms of action using in vitro functional analysis using bladder cancer cell lines and normal cultures, their potential for tumor detection in urine, and for clinical application in predicting patient outcome. Selected genes will also be analyzed using genetic mouse models. A postdoctoral position is also available for these projects.

Selected recent publications

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