AIRC-funded Postdoctoral position in Tumor microenvironment

A postdoctoral position is available in Enza Lonardo’s lab at the Institute of Genetics and Biophysics Adriano Buzzati-Traverso (IGB-ABT, CNR), Naples, Italy.

The candidate will join a project focused on understanding tumor-stroma crosstalk in pancreatic cancer.

Our primary goal is to understand the signaling pathways implicated in epithelial stem cell fate, their alterations during cancer and metastasis, and the interactions between tumor cells and microenvironment. We have a multidisciplinary approach using mouse models, cell cultures, clinical tissue samples and molecular and cell biology techniques to translate basic research into clinically relevant results.

Requirements:
We are looking for a highly motivated person that is interested in contributing to the field of tumor microenvironment and discover mechanisms in cancer biology that will eventually lead to new treatments. The successful candidate must have a PhD degree and have prior experience in molecular biology and cancer biology. The candidate should also have outstanding interpersonal skills, a pure interest in science and at least one publication as first author in a peer-reviewed journal. Candidates with experience in cell culture, gene manipulation in cancer cells (CRISPR/CAS9) and mouse manipulation will be given preference.

We offer:

• The opportunity to contribute to cutting-edge research projects, work closely with an international team of scientists and work in one of the leading Institutes in Italy.

• A 3+2 -years full time contract, starting from March 2018. Renewal based on performance.

Applications with cover letter (describing motivation and previous experience), CV, publication list, doctoral degree certification, and 3 contacts for recommendation, must be sent to Enza Lonardo (enza.lonardo@igb.cnr.it). Applications will be accepted until the position is filled.