Postdoctoral Position - ENS, Paris

ECOLE NORMALE SUPERIEURE
Laboratoire de Physique et Institut de Biologie
associé au CNRS et aux Universités Paris VI et VII
46 rue d’Ulm, Paris 75005

Post-doctoral position available at ENS

A 2-3 years post-doctoral position is available at the ENS, Paris, to study the initiation and growth of cancer from a single cell in zebrafish. The idea is to use the optogenetic tools developed in the host lab to turn on one (or a few) oncogenes (or off some tumor suppressor genes) in single cells of a zebrafish larva. The probability of tumorigenesis will be measured and the genetic analysis of cancer developing cells vs non-cancer developing ones will be conducted.

For this project we are looking for a smart, independent and driven person with demonstrated experience in zebrafish: micro-injection, transgenesis, microscopic observations, ISH and genetic analyses.

Knowledge of image analysis (ImageJ) and computer programming (R, Matlab, LabView) favored.

The person will be paid a net post-doctoral salary of about 2800€ (depending on experience).

Appropriate candidates should send their CV and three letters of recommendation to David Bensimon (david@lps.ens.fr).

References: