Postdoc in Evolutionary Systems Biology of Cancer

Join Franziska Michor’s lab at the Dana-Farber Cancer Institute in Boston as a postdoc in Evolutionary Systems Biology of Cancer!

Cancer represents one of the biggest problems for modern societies. In 2015, there were 1.6 million new cancer cases and 590,000 cancer-related deaths in the US. By 2020, cancer deaths worldwide could reach 10 million. Therefore, an important goal of life science research is to improve tumor diagnostics and anti-cancer treatment options to alleviate cancer-related morbidity and mortality. We are interested in using the tools of theoretical evolutionary biology, applied mathematics, statistics, and computational biology to address important questions in cancer research. In particular, we use applied probability techniques, statistical analyses, and bioinformatics approaches. Please visit http://michorlab.dfci.harvard.edu for more information.

You may have a background in applied or pure mathematics, statistics, bioinformatics or computational biology; an interest in cancer biology and a work experience in probability theory and statistics is necessary. Send a CV and arrange for three letters of recommendation to be sent to michor@jimmy.harvard.edu and join our lab in Boston!