Postdoctoral Training Fellow
(Bio)statistics – Cancer Genomics Group

London, United Kingdom

Contract: Fixed-Term (4 years)

The Francis Crick Institute (the Crick) is a research institute dedicated to discovering the fundamental biology underlying human health, with the aim of improving the diagnosis, treatment and prevention of human disease.

Summary

We seek a talented and motivated (bio)statistician to join the lab and spearhead projects in cancer genomics, as outlined in the three example projects above. Candidates must have a solid theoretical background in (bio)statistics, i.e. either a PhD degree in statistics, biostatistics or a related field, or a master’s degree in (bio)statistics and a PhD in computational biology, biology, biomedicine or a related field.

Project Scope/ Description

Dr. Van Loo’s group focuses on integrative analyses of large-scale public ‘omics data, leveraging the wealth of cancer genomics data into large-scale pan-cancer analyses to understand carcinogenesis and cancer evolution.

The laboratory was established on October 1st, 2014 and was part of the Francis Crick Institute from its inception on April 1st, 2015. Dr. Van Loo’s previous research includes approaches for copy number analysis of cancer genomes (Van Loo et al., PNAS 2010), methods to disentangle the subclonal architecture and the life history of cancer based on massively parallel sequencing data (Nik-Zainal et al., Cell 2012; Gundem et al., Nature 2015), and contributions towards the identification of several new cancer genes (Stephens et al., Nature 2013; Tarpey et al., Nat Genet 2013; Behjati et al., Nat Genet 2013; Stephens et al., J Clin Invest 2013; Nangalia et al., N Engl J Med 2013; Behjati et al., Nat Genet 2014). The group is very multidisciplinary, with currently 3 postdocs and 2 PhD students.

Webpage: http://www.crick.ac.uk/peter-van-loo

Please Note: All Offers Of Employment Are Subject To Successful Security Screening And Continuous Eligibility To Work In The United Kingdom.

If you are interested in applying for this role, please apply via our website: https://jobs.crick.ac.uk

Closes: 9th November 2016