

**Bioinformatician position in Medical Oncology  
Laboratory**

The Medical oncology laboratory (UCL, Brussels, Belgium) is focused on preclinical and clinical translational research related to different cancer types. We are working in close collaboration with the Cancer Center of the St-Luc University Hospital, one of the biggest cancer centers in Belgium. We are seeking a Bioinformatician to support a range of projects within the Medical Oncology Laboratory.

**Important information:** The candidate has to be less than 12 months in Belgium during the last 36 months. His/her mission in our group will be for three years and he/she will receive a compensation package as for a postdoc position (pending application). **Starting date: 1<sup>st</sup> October 2014.**

**Job description:**

The candidate should have completed a PhD in which bioinformatics based approaches were utilized for answering biological questions (such as analysis of sequence data, microarrays, SNPs, image data, proteomics data, or biological pathways). The candidate should have a strong background in statistics, an understanding of molecular biology, gene expression analysis (qPCR/RNA-seq) and Next Generation Sequencing (NGS). Significant programming and algorithm development experience is desirable. Data manipulation and experience with different programs (e.g. Bioconductor, R, ClueGo, NextGene,....) is also an advantage. The post holder will engage with scientists across the cancer center and UCL (University Catholique de Louvain) to participate in data collection, analysis, data visualization, statistical analysis, experimental design, and database development. The candidate will assist in preparing and submitting manuscripts for publication.

**Deadlines and contact details:** The application, the CV and the contact details of at least two referees should be sent to Prof. Jean-Pascal Machiels ([jean-pascal.machiels@uclouvain.be](mailto:jean-pascal.machiels@uclouvain.be)), before *4th April 2014*.

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