

Genomics and Bioinformatics Bioinformatician / Statistician (REF. 2016/45)



Research Description

Qualified bioinformatician / statistician to support genomics and bioinformatics unit core facility service activities. Duties will include day to day tasks related to genomics bioinformatic and statistical data analysis derived from next generation sequencing and microarray technologies.

Main Responsibilities

Genomics data quality control, preprocessing and analysis for assays including mRNA and miRNA expression profiling, DNA genotyping, DNA sequencing, copy number and variant analysis, chromatin immunoprecipitation sequencing and DNA methylation profiling.

Requirements

Background: M.S. (with minimum 2 years experience in Bioinformatics and/or Statistics)
Languages: English (required)

Demonstrable working knowledge of linux operating system and basic to advanced programming skills (in bash, perl, python and/or R). Familiarity with open source bioinformatics and statistical analysis tools applied to genomic data derived from genomics technologies (next generation sequencing and/or microarrays) will be highly valued. Besides the requested technical skills, we are looking for applicants with excellent organizational, laboratory record keeping, interpersonal and communication abilities, to work in detail-oriented tasks in a team setting with a commitment to service.

What we offer

1 year contract, renewable depending upon performance. 24.000-30.000 " brute salary commensurate with formal training and experience. Dynamic and stimulating scientific working environment. Continued specialized training opportunities.

The IMPPC has state of the art research facilities and is set within the Institut Germans Trias i Pujol (IGTP), a biomedical research institute designated as center of excellence by the Spanish Instituto de Salud Carlos III, associated to Hospital Universitari Germans Trias i Pujol, a university teaching hospital located in Can Ruti, Badalona, next to Barcelona.

For more information

For more information please see the Genomics and Bioinformatics Unit page at <http://www.imppc.org/resources-and-services/genomics-and-bioinformatics/> or write to Lauro Sumoy at lsumoy@imppc.org

Deadline for applications

Rolling deadline will be reviewed bi-weekly from June 27 until the position is filled. Anticipated hiring decision to be taken by August 1st, 2016. Starting date as early as possible from September 15, 2016.

How to apply

Interested applicants should send their CV, cover letter and references to rrhh@imppc.org

PLEASE PUT THE REFERENCE in the subject of the mail or your application may not reach the right person.

Institute of Predictive and Personalized Medicine of Cancer (IMPPC)

The IMPPC is a non-profit research centre dedicated to study the genetics and epigenetics of cancer. Our objective is to change the current model of diagnostic and curative medicine to a new model of pre-emptive and tailored medicine.

The institute is on the Can Ruti Campus with the Germans Trias University Hospital, the Autonomous University of Barcelona Medical school and three other CERCA centres as well as other prestigious research institutions. It is located in the Serra Marina Natural Park and is a short bus ride from the centre of Badalona.

The IMPPC is an equal opportunities employer

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