



Hebron
de Recerca

Pg. Vall d'Hebron, 119-129
08035 Barcelona
Tel. +34 93 489 40 28
+34 93 489 40 34
Fax +34 93 489 40 32

Barcelona, 24th of March 2011

**Vall d'Hebron Institut de Recerca offer the opportunity to work in a CDTI
Project under Roche Diagnostic S.L. contract**

Work Offer

Roche Diagnostics SL. Grup de Recerca en *Malalties Hepàtiques*.

The Liver Unit, Laboratori Malalties Hepàtiques from Vall d'Hebron Institut de Recerca-Hospital Universitari Vall d'Hebron (VHIR-HUVH) in collaboration with Roche Diagnostics S.L. offer the opportunity to work in the CDTI project: "**Estudio de quasiespecies de los virus de la Hepatitis B y C (VHB y VHC) y de polimorfismos genómicos asociados a respuesta al tratamiento antiviral por pirosecuenciación**". This call offer the possibility of a Roche Diagnostic S.L. contract for a Minimum of 2 years for a **SENIOR BIOINFORMATICS, preferably PhD**.

Profile required:

- PhD in BIOLOGY, BIOCHEMISTRY, BIOTECHNOLOGY, or COMPUTER SCIENCES, MATEMATICS, PHYSICS or similar. If training is mathematically oriented strong biological background is required.
- Master/Post graduate in BIOINFORMATICS or similar.
- Demonstrable experience in the analysis of Biological Sequences (alignments, molecular phylogeny, etc) and/or analysis of high-throughput data (NGS).
- High level in scripting languages(perl, python, R) and/or (C++, Java).
- Minimum of First Certificate in English.
- Other valuable skills: Self- motivated active person and able to work independently and as part of a team.

Working Plan:

- To develop computer tools for the automatic biological analysis of massive sequencing data obtained after ultra-deep pyrosequencing GS-FLX and/or GS-Junior platforms from Roche. The aim is to develop diagnostic tools for Hepatitis C and B infection.
- The objectives belong to the recently approved and financed CDTI project: **“Estudio de quasiespecies de los virus de la Hepatitis B y C (VHB y VHC) y de polimorfismos genómicos asociados a respuesta al tratamiento antiviral por pirosecuenciación”**

Contract type and salary:

- Contract for a minimum of two years (from April 2011 to April 2013), including a three months trial period.
- Gross annual salary: 41.000€

Starting time:

- Immediately after finishing the selective period.

Applications:

- Please send applications to e-mails here reported including the sentence “Bioinformatics position CDTI/Roche”.
- Application should include a self-introductory letter explaining why do you think you are the most suitable candidate for the position, a *Curriculum vitae* and the name of two reference people with the contact details and, if possible, with their support letters.
- **Deadline for applications : 2011, 8th of April.**
- E-mails to send applications:
 - Dr. Alex Sanchez alesanch@ir.vhebron.net
 - Dr. Josep Quer jquer@ir.vhebron.net
 - Dr. Manuel Fernandez manuel.fernandez-martinez@roche.com
 - Mrs. Adriana Fraticelli adriana.fraticelli@roche.com