



### **Title: Information Technology Coordinator, Biomedical Genomics research**

The Vall d'Hebron Hospital Research Institute (VHIR) is a leader centre in biomedical research at a national and European scope. Because of its privileged relation with the third-level hospital, achieves a highly competitive position. It also deepens collaborative relationships with other science parks, universities and research institutes. VHIR aspires to be one of the main actors to help define and consolidate this space of biomedical research in southern Europe; working both in basic and translational or applied research.

The Rheumatology Research Group (Grup de Recerca de Reumatologia, GRR) at VHIR seeks to fill one full-time position:

### **Information Technology Coordinator at GRR-VHIR**

Starting date: 15 February 2017 or later.

Duration: 3 years. Option of further extension.

Job description: The Rheumatology Research Group (GRR, Vall Hebron Research Institute) is currently developing a spin-off company in specialized in the generation and analysis of biomedical genomics data in immune-mediated inflammatory diseases. The GRR-VHIR therefore depends on advanced information technology (IT) infrastructure, bioinformatics and computer technology to support its current activity. We are looking for an experienced informatics engineer with an aptitude for problem solving and the skills needed to meet the challenges presented by current biomedical big data research informatics. Current research at our group involves handling and analysis of large scale biological and clinical data generated using different cutting edge genomic analysis platforms, with special emphasis on Next Generation Sequencing (NGS) approaches.

Required skills:

- University degree in informatics.
- Database design, implementation and maintenance (e.g. Oracle, MySQL, MongoDB).
- Management of high performance computing environments.

Desirable skills

- Proven management experience in life sciences informatics.
- Optional: background in bioinformatics and/or life sciences.

Applications including all relevant credentials should be sent to: GRR-VHIR Human Resources  
e-mail: [hr.grr.vhir@gmail.com](mailto:hr.grr.vhir@gmail.com)