



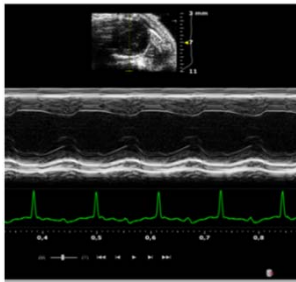
MINISTERIO  
DE ECONOMÍA  
Y COMPETITIVIDAD



cnic

### 3 PhD student positions available at Spanish National Cardiovascular Research Center (CNIC), Madrid (Spain)

PhD student positions available for **Bioinformaticians** to develop their thesis within the **EU Initial Training Network FP7-PEOPLE-2013-ITN CardioNext**, a highly multidisciplinary, intersectoral and competitive training programme in cardiovascular research.

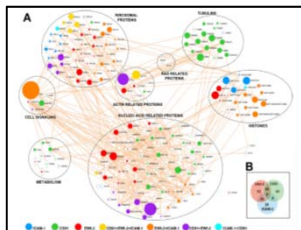


#### Projects :

- Deciphering the transcriptional network of the distinct heart cell types after myocardial infarction.
- Analysis and regulation of alternative splicing in the pig infarcted myocardium.
- Development of novel bioinformatics algorithms for the analysis, quantification and systems biology interpretation of proteomics and metabolomics data in the context of cardiovascular diseases.

#### Requirements:

Applicants must have a Master Degree in Bioinformatics, Computer Science, Biology, or related disciplines, and must be familiar with programming scripting languages (Perl, R, Python) and statistical packages. Good English communication skills are mandatory. Research experience will also be valued.

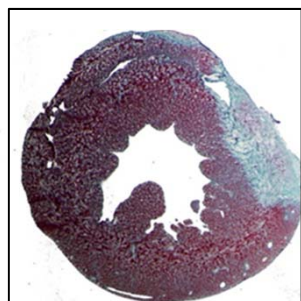


#### Elegibility:

Candidates must be in the first four years (full-time equivalent) of their research careers and have not yet been awarded a doctoral degree. In addition, must not have resided or carried out their main activity (work, studies) in Spain for more than 12 months in the 3 years immediately prior to the recruitment date.

#### Offered:

- a 3-year contract to undertake a PhD in biomedicine
- a competitive salary (33,000 - 37,000 € per annum)
- integration in a European network of scientific excellence
- stays in private companies and partner academic labs
- extensive training in complementary skills
- access to state-of-the-art infrastructures.



**Starting date:** October-December 2013.

The CNIC provides benefits packages and is an Equal Opportunity Employer. Send CV (including academic record) and a cover letter addressing your qualifications as they pertain to this position, and contact information of three referees to [ibdeville@cnic.es](mailto:ibdeville@cnic.es) before **July 31, 2013**. Please quote reference **CN2**.