



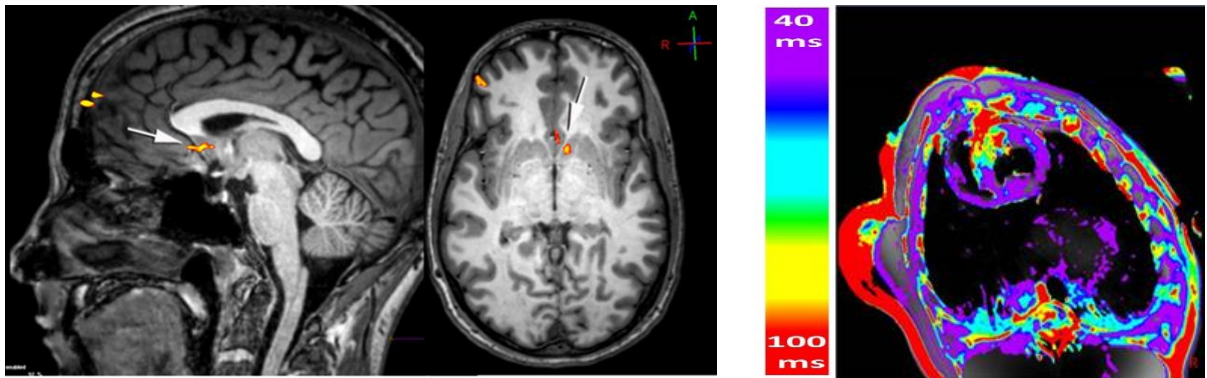
MINISTERIO
DE ECONOMÍA
Y COMPETITIVIDAD



1 Postdoctoral position available at

Spanish National Cardiovascular Research Center (CNIC), Madrid, Spain

Postdoctoral position available for an experienced researcher in the field of **neurobiology** to develop a Project in the **brain-to-heart axis**. The hosting group is a growing multidisciplinary very competitive young team in the field of myocardial diseases.



Requirements:

- Applicants must have a PhD or equivalent (e.g. medical specialty) in **neuroscience** or a related field (computational neuroscience/computer science).
- Essential skills include experience in developing models of **neuroimaging** (fMRI, PET) and a strong background in MATLAB, statistical analysis, and software packages such as SPM and FSL.
- Although not essential, experience in animal models of brain disease will be highly considered in the evaluation period.

Project:

- **Imaging**-based study of **brain functionality** during/after myocardial diseases (acute and chronic). Both large animal models and patients will be part of the study.

Offered:

- 2-year full-time contract to develop the project. According to results, an additional 3-year extension period might be considered.
- Competitive salary (33K – 37K € per annum in accordance to previous experience)
- Integration in an international center of Excellence leader in the field of cardiovascular diseases approached from different angles.
- Extensive training possibilities in complementary skills.
- Extensive access to state-of-the-art infrastructures for the project (human hybrid PET/MR (3Tesla), large animal dedicated 3Tesla MRI, PET/CT, cath labs, ...)

Starting date: Second quarter 2016.

Group ref: <https://www.cnic.es/es/investigacion/laboratorio-traslacional-para-imagen-terapia-cardiovascular>

Please send an email to bibanez@cnic.es and quote ref **H2H protection postdoc**.