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**FETAL I+D FETAL MEDICINE RESEARCH CENTER, IDIBAPS  
BCNATAL | BARCELONA CENTER FOR MATERNAL FETAL AND NEONATAL MEDICINE  
HOSPITAL CLÍNIC, HOSPITAL SANT JOAN DE DÉU, UNIVERSITAT DE BARCELONA**

Post-doctoral experimental researcher in the cardiovascular field

**Tasks Description:**

FETAL I+D will carry out a research project to reveal mechanisms and therapeutic targets for adult cardiovascular remodeling and mortality after fetal growth restriction. The researcher will be integrated into a large research group with high scientific impact in the field of fetal medicine, and will work within a multidisciplinary research programme focused on the impact of fetal growth restriction on cardiovascular development in animal models.

**Profile:**

- Post-doctoral biologist, pharmacist or veterinarian with experience in cardiovascular animal research
- Degree in Animal Testing (researcher)
- Experience in the areas of medicine and fetal therapy will be considered.
- The candidate must have excellent English writing/oral skills (C2 level or equivalent)
- International mobility experience is greatly appreciated.
- Experience in writing research grant proposals and scientific manuscripts for peer-review will be an asset.
- Computing: advanced user (MS Office package)

**Expected task and responsibilities:**

- Development and validation of a postnatal animal model for the evaluation of cardiovascular remodeling in fetal growth restriction.
- Testing of prenatal therapies for the improvement of cardiovascular remodeling.
- Preparation of results and scientific paper writing.
- International projects writing and submission.

**Type of contract:**

Duration: 3 years renewable annually.

Incorporation: January 2016.

Remuneration: European Commission standards for post-doctoral researchers of 4-10 years' experience.

To apply, please submit the following documentation in English:

1. Curriculum Vitae.
2. A letter of interests (indicating the reasons why you would be an asset to the Company taking into account the requirements of the job offer).
3. Two letters of reference or updated contact referrers (less than five years old).

The documentation must be sent via e-mail to: [maguile@clinic.ub.es](mailto:maguile@clinic.ub.es) before December 21<sup>st</sup> 2015