



JOB OFFER

"Contrato por obra o servicio con cargo a proyectos de investigación"

Temporary contract for a specific project or service charged to Research projects

Madrid, ..24noviembre.....16.. Day/Month/Year

1. Profile (select):



Research



I+D Management

2. Professional category:

DOCTOR JUNIOR

3. Task to be develop:

(to be included in the contract)

1) Generation of reconstruction data (layer heights and neural densities, neural composition, neuron morphologies, connectivity data, etc.) of the mouse hindlimb somatosensory cortex and validation data from the literature to be used for the construction of cellular-level models.
2) Generation of data on the distributions of excitatory and inhibitory axonal boutons, identified by immunocytochemistry, in apposition to the somata, dendrites and axon initial segments of cortical pyramidal neurons

4. Place of work:

Cajal Cortical Circuits Laboratory (CTB)

5. Address:

Campus de Montegancedo s/n

6. Working time:

37,50 h/week (Full-time =37,5 h/week)

7. Annual gross salary(€):

€29.889,02

8. Expected duration (months)

12

9. Expected start date:

01-01-17

10. Required degree:

PhD on Biology

11. Required experience:

Specialization in Molecular and Cellular Neurobiology
Experience in the use of statistical software as SPSS
Demonstrable experience (5 years minimum) in sample preparation, tissue culture techniques, confocal microscopy and analysis on brain tissue.
First author of scientific research publications in Neurobiology.
Other important prerequisites are proactivity and the ability to cooperate in a research team.
Since part of the work involves research on animal models, candidate must have an accreditation which allows using animals for scientific purposes at local level.

12. Other

(Research group, research line, special conditions, etc., deemed necessary to clarify)

• Ability to work independently and as a member of a research team.
• Fluent in written and spoken English
• Knowledge of Spanish language would be an advantage

Applicants must sent a curriculum vitae to: cajal.laboratory@ctb.upm.es

(e-mail)

Deadline for curriculum vitae admission: Day/Month/Year 04 DECEMBER 16 at 14:00 a.m./p.m. hours

NOTE: The job offer must remain published in the noticeboard of the center and/or web, during at least 10 calendar days

Responsible Researcher:



Stamp of the institution

Signed: Javier DeFelipe.....

[Name and surname]

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Date of publication: Day/Month/Year .24. / .11. / 2016

Noticeboard of the institution: Cajal Cortical Circuits Laboratory (CTB)

Web (Please indicate the complete web address and attach a screen copy:

http://www.ctb.upm.es/?page_id=867