

CONV. ID-135/17 IDIBAPS

1. POSITION OFFERED

1.1. A job is being opened to cover the position of one **Lab Technician** to support the research project "PRIOS-Neural circuit dynamics underlying expectation and their impact on the variability of perceptual choices" funded by European Commission at **INSTITUT D'INVESTIGACIONS BIOMÈDIQUES AUGUST PI I SUNYER (IDIBAPS)**. with temporary contract in the following professional category:

Required qualifications and skills:

- Lab Technician
- Experience:
 - Previous experience working with mice and rats is an advantage.
 - Responsibility, attention to detail and high motivation.
 - Excellent interpersonal skills, strong problem-solving skills as well as organizational capabilities.
 - Ability to keep track of multiple simultaneous animal experiments.
- Languages:
 - Fluency in English (spoken and written). Notions of Spanish or Catalan will be a plus.
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Job description / Tasks to be developed:

This is a unique opportunity for a strongly motivated person to work as an Animal Research Lab Technician.

- A 2-year contract to become the Lab technician of an international neuroscience research team, participating in the research activities performed in the laboratory.
- Opportunity to conduct in animal experiments and participate in the research process.
- Large responsibility and a high degree of autonomy with strong support from the Laboratory Manager and the Principal Investigator.
- Training/courses on working with research animals in the laboratory.
- Training on simple data analysis techniques.
- A unique opportunity to shape the laboratory expertise and contribute improving processes, in the design of new experiments, etc.
- Competitive remuneration according to Spanish salary standards.

You will:

- Train rats and mice in performing simple perceptual tasks using a computer-controlled system that records and controls the behavioral apparatus.
- Perform brain surgeries for implanting subcranial electrodes or cannulas.
- Conduct the behavioral experiments during which animal's brain activity will be recorded or manipulated.
- Maintain and repair a high throughput custom-made set-up that can automatically train up to twelve animals simultaneously.
- Quantify and monitor the behavioral performance of the animals using custom-made software. Make simple reports about behavioral performance using simple data analysis programs (e.g. Excell, Matlab).
- Place laboratory orders regarding the animal experiments.

The Technician will work in the Cortical Circuit Dynamics Lab headed by J. de la Rocha PhD: <http://neuro.fcrb.es/delaRochaLab/> in the Institut d'Investigacions biomèdiques August Pi I Sunyer (IDIBAPS), located in the center of Barcelona (Spain). IDIBAPS is a public biomedical research institute whose mission is to encourage translational research, and technological progress in the field of Biomedicine. IDIBAPS has been awarded with the logo "HR Excellence in Research" as an European research institute promoting a stimulating and favorable work environment". The lab is currently supported by a European Research Council Consolidator grant (ERC-CoG).

Presentation of applications:

All documents must include the reference code of the job offer (see upper left corner of the call)

Candidates must enclose a motivation letter and their Curriculum Vitae (including list of publications). Proof of the merits exposed and the degree obtained must also be included in the application.

Place of submission: (clearly indicating the reference code of the job offer)

1. Delivering it personally to the Dept. of human resources, located on the Esther Koplowitz Centre, C/Rosselló 149, from 10 am to 1 pm from Monday to Friday,
2. through regular mail, to the address referenced in the previous point
3. By e-mail to the e-mail address Rrh.fundacio@clinic.ub.es

Application Deadline: 03/11/2017

1.2. The recruitment will be carried out according to the provisions of Article 15 of the Royal Legislative Decree 1/1995, of 24 March, which approves the text of the law of the Statute of workers, in accordance with the provisions of art. 2 of the Royal Decree 2720/98, of 18 December (BOE of 8 January 1999), law 12/2001, of 9 July (B.O.E. of 10 July) and concordant provisions.

The principle of equal treatment between men and women will be considered, according to article 14 of the Spanish Constitution, the Community Directive of 9 February 1976 and what is foreseen in the agreement of the Council of Ministers of 4 March 2005, which approves the plan for gender equality in the General Administration of the State.

The universal accessibility for disabled persons will be considered according to the second paragraph of Article 1 of the law of December 2 51/2003 of equality of opportunities; 5% of the vacancies are preserved when candidates pas the selection process and disabilities are proved. Also, compatibility with the tasks associated to the job must be proved so that progressively we reach 2% of all workforce. "

1.3. Annual gross remuneration inherent to the job offer object of this call will be fixed on the basis of the experience provided and the skills of the candidates.

Barcelona a 19/10/2017
Marta Fernandez Cufi
Human Resources Manager



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