Neuronal Plasticity Laboratory and Electrophysiology Technology Platform. GEN-T program.

DESCRIPTION OF TECHNOLOGY

The incorporation of new research groups has endowed the CIPF with new scientific and technological capabilities, supported by Program GenT from Generalitat Valenciana for talented researchers.

The new Neuronal Plasticity Laboratory integrates in the CIPF a new electrophysiology platform, an advanced technique that allows the study of the electrical properties of cells and biological tissues, in this case, applied to measurements of the electrical activity of neurons.

The new group is researching in the field of neuronal plasticity and more effective treatments against cognitive deterioration caused by Alzheimer's. The use of animal models of Alzheimer's disease together with cutting-edge techniques allow innovating with more effective treatments against cognitive deterioration.

MARKET APPLICATION SECTORS

- Public or private investigation entities.
- Biotechnology companies.
- Pharmaceutical companies.
- Health research institutes.

TECHNICAL ADVANTAGES AND BUSINESS BENEFIT

- Advanced technique.
- Consolidated technological platform.

CURRENT STATE OF DEVELOPMENT

- Consolidated technological platform in production.

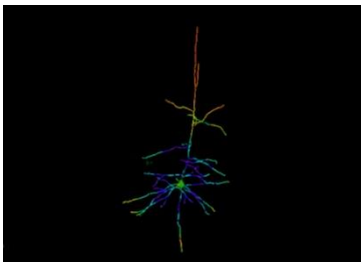
INTELLECTUAL PROPERTY RIGHTS

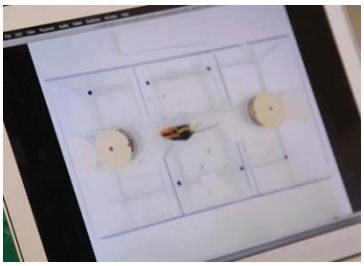
- Industrial secret.

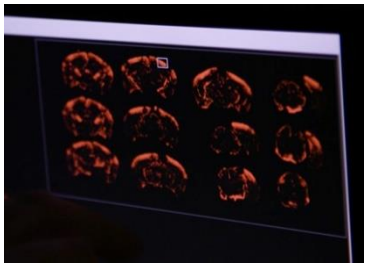
COLABORATION SOUGHT

- Scientific Collaborations in the field of cognitive impairment

RELATED IMAGES







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