

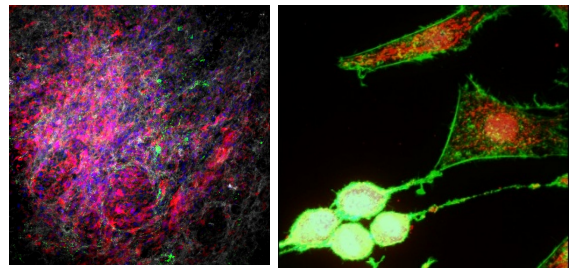
Predoctoral FPU 2026. Call for candidates

The **Neurometabolism and Mitochondrial Dynamics Group**, led by **Dr. Rubén Quintana-Cabrera** at the **Cajal Neuroscience Center (CSIC)**, is seeking a highly motivated candidate to apply for a predoctoral **FPU 2026 fellowship** from the Spanish Ministry of Science, Innovation and Universities.

Research project

The selected candidate will join our research project investigating the molecular mechanisms controlling mitochondrial transfer and uptake. We seek to understand **how intercellular mitochondrial transfer in the nervous system reprograms cellular metabolism in neurodegeneration and glioblastoma (GBM) progression**.

Our ultimate goal is to understand how this process can be genetically or pharmacologically modulated to preserve brain homeostasis and mitochondrial function.



Candidate profile

We are looking for a motivated researcher with a strong interest in **neuroscience, mitochondrial biology, and cellular metabolism**. Any previous experience in primary cultures, cytometry or immunohistochemistry will be positively considered. Do to the competitiveness of the call, **grade marks should stand over 8,6 (over 10) to be considered**.

The candidate must meet the **eligibility** requirements of the **FPU 2026 call**

<https://www.aei.gob.es/convocatorias/buscador-convocatorias/ayudas-contratos-fpu-2026/convocatoria>

IMPORTANT!!! Internal deadline: November 12, 2026

What we offer

The successful candidate will join a **young, dynamic, and collaborative research group** at the **Cajal Neuroscience Center (CSIC)**, a leading center for neuroscience research.

The project offers the opportunity to work with **state-of-the-art neuroscience, imaging, cell biology, and mitochondrial approaches**, within an excellent scientific environment and with access to advanced research facilities and core services.

Relevant publications:

Chandel* (...) Quintana-Cabrera* **Nature Metabolism**, 2025.

Quintana Cabrera* & Scorrano*, **Molecular Cell**, 2023

Quintana-Cabrera* et al., **Redox Biology**., 2021

Quintana-Cabrera et al., **Nature Communications**, 2018

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Web: <https://cajal.csic.es/laboratorios/fisiologia-mitocondrial/#personal>

RP Cancer Neuroscience: <https://cajal.csic.es/neurociencia-del-cancer/>

If you are interested, **send us your CV:**

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