

Andalusian Center for Developmental Biology (CABD)
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Seeking candidates for an FPU 2026 PhD fellowship
Mitochondria, neuron–glia communication and ageing | Seville, Spain

How do neurons and glia communicate to regulate ageing throughout the organism?

We are seeking motivated candidates to prepare a joint application for an **FPU 2026 predoctoral fellowship**, under the supervision of **Dr. Jesús Fernández-Abascal** at the **Andalusian Centre for Developmental Biology (CABD), Universidad Pablo de Olavide, Seville, Spain**.

Our research uses *Caenorhabditis elegans* to investigate how mitochondrial stress in the nervous system generates signals between tissues and influences ageing, protein homeostasis and vulnerability to neurodegeneration.

Candidate profile

- A degree in Biochemistry, Biotechnology, Biology, Biomedicine or a related discipline.
- **An outstanding undergraduate academic record, preferably equivalent to $\geq 9/10$ on the Spanish grading scale.** This is an indicative preference for shortlisting; eligibility is determined by the official fellowship requirements.
- Strong motivation for experimental research, willingness to learn and commitment to pursuing a PhD.
- Eligibility for the FPU 2026 call and admission to doctoral studies within the required timeframe.

Previous research experience will be valued. Experience with *C. elegans* would be an advantage.

What we offer

Support in preparing a competitive fellowship application, together with training in genetics, molecular biology, microscopy and quantitative analysis of ageing.

Appointment is conditional on the fellowship being awarded.

How to apply

Please send the following documents to jferaba@upo.es:

- CV.
- Undergraduate academic transcript, including the overall grade and awarding institution.
- Details of your current or completed master's studies.
- A brief statement explaining your research interests and motivation.
- **Two reference letters from academic or research supervisors familiar with your work.**

Email subject: FPU 2026 – Full name

Key dates and application timeline

- **Deadline to apply to our laboratory: 30 October 2026**, including all requested documents and both reference letters.
- **Official FPU application window for candidates:** 20 October–12 November 2026.
- **Deadline to complete the candidate's online submission:** 12 November 2026 at **14:00, Spanish mainland time**.

Early contact is strongly encouraged. We have a short window to select a candidate and prepare the fellowship application together. Expressions of interest will be reviewed as they arrive, and shortlisted candidates should be available to work promptly with us on the required documentation.