

## Invitation for MSCA Postdoctoral Fellowship 2025 Applications



We are seeking an excellent postdoctoral candidate to join our team in a **Marie Skłodowska-Curie Postdoctoral Fellowship** project focused on innovative cancer therapies.

The candidate will join the research group "**Cannabinoid Signalling in Tumour Cells**" under the supervision of Dr. Marco Cordani, Principal Investigator in the Department of Biochemistry and Molecular Biology at the Complutense University of Madrid (UCM), Spain.

The selected candidate will engage in one of the following research lines aimed at **understanding the role of autophagy in Pancreatic Ductal Adenocarcinoma (PDAC), resistance and novel therapies**:

Specifically, the research lines are:

**Molecular mechanisms of cannabinoid-induced autophagy:** utilizing genome-wide Crispr/Cas9 screening to identify key genetic regulators in PDAC cells.

**Optimization of cannabinoid-based combination therapies:** developing nanoparticle-based drug delivery systems in combination with standard chemotherapeutics and mTOR inhibitors.

**Targeting autophagy regulators for translational oncology:** exploring cellular stress responses to design more precise, personalized therapeutic strategies.

### Who Should Apply:

Candidates with a doctoral degree (or pending final defense) and a maximum of 8 years of postdoctoral experience. The MSCA Fellowship offers competitive financial support for living, travel, family, research, and networking.

### How to Apply:

Please send your CV, a letter of interest, and a one-page proposal (One Page Proposal\_MSCA PF\_UCM) to: [mcordani@ucm.es](mailto:mcordani@ucm.es)

**Planned opening date** 09 April 2025

**Deadline date** 10 September 2025 17:00:00 Brussels time

For further details, visit call web page: [Expression of Interest](#)