

9. MSCA-PF 2026 in Neuroobesity at CiMUS – University of Santiago de Compostela (Spain)

Host institution:

Centre for Research in Molecular Medicine and Chronic Diseases (CiMUS)
University of Santiago de Compostela
María de Maeztu Unit of Excellence

Research field: Neuroendocrinology / Obesity / Energy Balance

Position type: MSCA Postdoctoral Fellowship 2026

CiMUS is seeking MSCA-PF 2026 candidates for hosting within the **NeurObesity** ([link](#)) group, led by Prof. Miguel López. The group has an internationally recognised track record in the hypothalamic regulation of energy balance, focusing on hypothalamic neuropeptides, lipid metabolism/AMPK, ER stress and central mechanisms underlying obesity and associated catabolic conditions.

Profile sought: Researchers with backgrounds in neuroendocrinology, metabolism, physiology, or related fields interested in central control of body weight and obesity. Open to discuss new ideas.

What do we offer

Scientific environment and research support

- **Research focus:** Hypothalamic regulation of energy balance, neuropeptides (e.g. orexins), lipid metabolism/AMPK, ER stress and central mechanisms of obesity and catabolic diseases.
- **Environment:** Internationally visible CiMUS group with strong links to neuroendocrinology and metabolism programmes, active participation in collaborative and translational obesity research.
- **Infrastructure:** Access to state-of-the-art in vivo metabolism facilities (indirect calorimetry, metabolic phenotyping), stereotaxic surgery and viral/vector tools, molecular and imaging platforms within CiMUS.
- **Project profile:** Mechanism-oriented experimental research on brain control of body weight with clear translational potential for anti-obesity therapies, including collaborations that facilitate therapeutic development and technology transfer.

MSCA Postdoctoral Fellowship application support

- **Full support for the preparation of a competitive Marie Skłodowska-Curie Postdoctoral Fellowship proposal**
- Close and structured **scientific mentoring throughout the proposal development**, covering research design, methodological approach, proposal structure, excellence, impact, and implementation sections
- **Institutional and administrative support** to assist with eligibility checks, ethics, and submission procedures

Career development and training

- A high degree of **scientific independence** to develop and expand your own research ideas within CiMUS.



- Opportunities to **build a strong international research network** and reinforce your academic and professional profile.
- Access to **specialized training** in advanced experimental techniques, omics data analysis, modelling, and interdisciplinary methodologies.
- Exposure to **highly focused translational research environment**, enhancing career prospects both within and beyond academia.

How to Apply

Interested candidates are invited carefully read the [MSCA Postdoctoral fellowship](#) eligibility rules, and to send, **before May 31st 2026**, to cimus@usc.es the following documents:

- A CV including a complete publication list
- A brief statement of research interests (maximum 1 page)
- Contact details for 1–3 referees