

10. MSCA-PF 2026 in Molecular Metabolism 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: Molecular Metabolism / Metabolic Diseases / Neurodegeneration

Position type: MSCA Postdoctoral Fellowship 2026

CiMUS is seeking MSCA-PF 2026 candidates for hosting within the **Molecular Metabolism** ([link](#)), led by Prof. Rubén Nogueiras. The group focuses on the molecular mechanisms of obesity and its associated diseases, including type 2 diabetes, non-alcoholic fatty liver disease and Alzheimer's disease, using genetically engineered mice, pharmacological tools, *in vitro* models and close collaborations with clinical teams.

Profile sought: Researchers with backgrounds in metabolism, molecular and cellular biology, endocrinology or related fields, interested in the mechanistic links between metabolic dysfunction and chronic diseases. Open to discuss new ideas.

What do we offer

Scientific environment and research support

- **Research focus:** Molecular mechanisms linking obesity with type 2 diabetes, NAFLD and Alzheimer's disease, centred on glucose homeostasis, insulin sensitivity and lipid metabolism.
- **Environment:** Leading CiMUS group within the Molecular Mechanisms programme, embedded in a strong network of metabolic disease, liver and neurodegeneration researchers and clinical collaborators.
- **Infrastructure:** Extensive access to genetically engineered mouse models, pharmacological tools, metabolic phenotyping, and shared CiMUS platforms for molecular biology, imaging and -omics.
- **Project profile:** Application-driven experimental research aimed at identifying and validating new metabolic pathways and targets, with robust translational and clinical potential supported by national and international collaborations. Open to discuss new ideas.

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