

We Are Recruiting a Postdoctoral Researcher in Quantitative PET/MRI

TALENTGAL PROGRAMME

A Marie Skłodowska-Curie COFUND Programme

Within the framework of the **TALENTGAL Programme**, a prestigious **Marie Skłodowska-Curie Actions (MSCA) COFUND** initiative funded by the European Union and the Xunta de Galicia, we are seeking candidates for a postdoctoral position in **Quantitative PET/MRI**.

Research Area: Quantitative PET/MRI and Molecular Imaging

Research Focus

- Development and validation of quantitative PET/MRI biomarkers, mainly focused on the brain
- Advanced image quantification pipelines and multimodal imaging approaches combining molecular, functional, and anatomical information
- ImmunoPET, theranostics, and next-generation radiopharmaceuticals
- From preclinical to clinical approaches

Host Institution: CiMUS - Center for Research in Molecular Medicine and Chronic Diseases, University of Santiago de Compostela (Spain)

International, interdisciplinary, and highly collaborative research environment, with strong interactions among experts in molecular imaging, biology, medicine, radiopharmaceutical sciences and clinical translation.

What Makes This Fellowship Special?

As part of the MSCA COFUND framework, fellows will benefit from:

- ✓ A highly competitive salary and employment conditions
- ✓ A personalized career development plan
- ✓ Structured mentoring and supervision by internationally recognized researchers
- ✓ Advanced training in scientific, technical, and transferable skills
- ✓ Networking opportunities across academia, healthcare institutions, and industry
- ✓ Opportunities for secondments, international collaborations, and mobility activities
- ✓ Support for long-term career development in academia, healthcare, or industry

Research Infrastructure and Opportunities

The successful candidate will have access to:

- ✓ State-of-the-art preclinical PET/SPECT/CT and PET/MRI scanners
- ✓ Cyclotron, radiopharmaceutical laboratories and clinical PET/CT scanners
- ✓ Unique expertise in PET/MRI quantification methods
- ✓ Extensive national and international collaborative networks

Candidate Profile

We are looking for highly motivated candidates with:

- A PhD in Molecular Imaging or related disciplines
- Experience in molecular imaging research, including PET biomarkers, radiotracer development, image quantification, and translational imaging studies
- Strong publication record in peer-reviewed international journals

Research Environment

The fellow will join a research team internationally recognized for its contributions to quantitative PET/MRI imaging and ImmunoPET approaches, mainly focused on the brain. The group coordinates and participates in multiple national and European projects and maintains active collaborations with leading research centres worldwide.

📍 **Location:** Santiago de Compostela, Spain

Application Deadline: 23 July

🔗 **More information TALENTGAL Programme:**

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