

URGENT: 1 POSTDOC POSITION AVAILABLE

The [Epitranscriptomics & Ageing Group](#) at CiMUS/University of Santiago de Compostela (International Campus of Excellence), is seeking to recruit a highly motivated postdoctoral fellow. Our group is interested in the crosstalk between *epitranscriptomics* (i.e. RNA modifications) and *epigenetics* (i.e. DNA and histone modifications) in the context of *pluripotency*, *cellular ageing* and *cellular rejuvenation* through somatic cell reprogramming.

1. Guallar & Fuentes-Iglesias et al, *Cell Stem Cell* 2020.
2. Fuentes-Iglesias et al, *STAR Protocols* 2020.
3. Guallar et al, *Nature Genetics* 2018.

The successful candidates will be integrated in a multidisciplinary team comprising computational, molecular and cellular biologists at CiMUS, an international research center oriented to the study of regenerative medicine, ageing, Parkinson's disease or diabetes, among others. An initial 1-year contract which may be renewed (contingent on continued satisfactory performance and funding availability) and a competitive salary is offered.

EXPERIENCE, KNOWLEDGE, SKILLS:

Must Have – Required:

- PhD in Life Sciences-related fields.
- At least one first-author publication in a top-ranked journal.
- Experience in DNA/RNA isolation and characterization techniques.
- Fluent English and good teamwork skills.

Desirable:

- Experience with culture and genetic manipulation of stem cells.
- Skills on bioinformatic analysis.
- Experience with library preparation for sequencing.

HOW TO APPLY & SELECTION PROCESS:

Application: Interested candidates should send a CV, motivation letter and contact information of two references to diana.guallar@usc.es

Deadline for applications: 13/05/2021

Selection process:

- Pre-selection: Will be based on CV, motivation letter, and experience.
- Interviews: Short-listed candidates will be interviewed.