



## Reina Sofia Foundation - MAPFRE Fellowship 2018-2019

### Alzheimer Project Research Unit CIEN Foundation – Reina Sofia Foundation

#### REQUIREMENTS

##### 1. Required Certification

PhD in Neuroscience, Conducting PhD or Masters in Neuroscience

##### 2. Required education or experience:

Proven research background related to the following topics:

- Neurodegeneration
- Neuropsychology of ageing
- Pre- or postdoctoral research experience outside of Spain
- Programs/Languages/Toolboxes: MATLAB, R, SPSS, SPM, FSL, Freesurfer
- Good communication skills

##### 3. Language: Fluent English

#### MERITS TO BE CONSIDERED

**CV:** Student record, communication and language skills, teamwork capacity.

**Research experience:** Demonstrated participation in research projects in the field of clinical and cognitive neuroscience.

#### OBJECTIVE

Research Program focused on the characterization of individuals over the age of 80 showing extraordinary memory abilities (“Superagers”) identified within the Vallecas project.

Six months, extendible for additional 6 months (maximum, 12 months).

Host laboratories:

- Neuroimaging Department, Reina Sofia Foundation Alzheimer Center, Madrid, Spain
- Biomagnetic Center, Structural Brain Mapping Group, Department of Neurology, Jena University Hospital (period of the stay is negotiable, up to 6 months maximum).

The successful applicant will have outstanding opportunities to be actively involved in a multidisciplinary collaborative research program on neurodegeneration and dementia mechanisms between both institutions.



### Research focus:

Cognitive and neuroimaging correlates of “Superager” memory abilities

### Required documents

- 1) Curriculum vitae
- 2) Statement of research interests
- 3) Letters of support

### Financial support and conditions:

**Total amount: 32.000 €** (The amount required for compulsory insurance will be deducted from this amount).

This amount will be paid divided into two 6-month periods as follows:

#### **First period amount:**

- 75%: Advanced payment, at the beginning (12.000 €)
- 25%: After delivery of the semi-annual report (4.000 €)

The **second period amount**, will depend on submission of the report by the Fellowship recipient and its acceptance by the Selection Committee, and will be paid as follows:

- 75% at the beginning (12.000 €)
- 25% after delivery of final Report. (4.000 €).

### Selection Committee

Evaluation of candidates will be carried out for a Board chaired by the Scientific Director of the Alzheimer Disease Research Unit, Reina Sofia Foundation Alzheimer Center. Final decision of the Selection Committee cannot be appealed.