

## Neurologist Barcelonaβeta Brain Research Center Foundation

### About the employer

The Barcelonaβeta Brain Research Center (BBRC) is a research center, constituted by the Pasqual Maragall Foundation. The goal of BBRC is to develop the understanding of age-related cognitive disability in order to provide practical solutions to the global challenges posed by the world's aging population. This goal will be achieved by championing primary and secondary prevention programs for Alzheimer's disease and other related neurodegenerative disorders, the study and promotion of healthy aging, and the research of mechanisms affected by healthy or pathological aging. The vision of BBRC is to provide the society with distinct and innovative solutions for age-related cognitive disability in order to attain a multidisciplinary comprehension of the aging process and the pathophysiology of neurodegeneration. At present BBRC deploys its research mission through the Alzheimer's Prevention Program.

Pasqual Maragall Foundation, Pompeu Fabra University and "la Caixa" are permanent members of the BBRC Board. International competitive recruitment, state-of-the-art scientific facilities, effective management and continuous high-standard peer-review evaluation are the BBRC core proceedings to ensure achieving world-class research results. BBRC is affiliated and located in the Campus Ciutadella of the Barcelona Pompeu Fabra University, the building contains excellent technical facilities, including a research-dedicated 3T MR scanner and Clinical Trials facilities.

BBRC is also part of the Barcelona Biomedical Research Park (PRBB), a large research facility that hosts other seven different research institutions related to biomedical research, including the Center for Genomic Regulation (CRG), the Hospital del Mar Medical Research Institute (IMIM), the Department of Experimental and Health Sciences of the Pompeu Fabra University (CEXS-UPF), the Institute of Evolutionary Biology (IBE CSIC-UPF), the Barcelona Institute of Global Health (ISGlobal) and the Barcelona site of the European Molecular Biology Laboratory (EMBL), among others, in a multidisciplinary, collaborative and stimulating international environment in close contact with a clinical setting, thus conducive to translational research.

For more information see: [www.barcelonabeta.org](http://www.barcelonabeta.org) and [www.fparagall.org](http://www.fparagall.org)

### About the project

The ALFA (for Alzheimer and Families) parent cohort, established by the BarcelonaBeta Brain Research Center, is composed by 2743 cognitively normal participants aged between 45 and 75. This cohort was established as a research platform to characterize preclinical Alzheimer's disease (AD) in asymptomatic individuals and is being leveraged to perform different studies and trials to prevent AD.

A second cohort, Beta-AARC (Alzheimer's At Risk Cohort) study aims to include about 200 participants (55-80 years), who are experiencing a decline in their memory or other cognitive abilities (people with Subjective Cognitive Decline)). Its main goal is the early detection of blood and digital biomarkers that represent the pathophysiological changes related to AD in people (either cognitively unimpaired or MCI) experiencing a subjective worsening of their cognitive performance. It is a longitudinal study with annual follow-up visits (MRI and lumbar puncture are performed only every 2 years).

Furthermore, BBRC is participating in clinical trials from the Pharma-industry in order to test the preventive effect of experimental drugs in a group of participants with positive AD biomarkers.

### **About the job**

The BBRC is looking for a highly-motivated Neurologist with expertise in dementia and other neurodegenerative diseases, excellent clinical skills and motivation for research. The candidate will report to the "Clinical, Biomarkers and Risk Factors" Group Leader for clinical issues and to the Scientific Resources Management for other tasks.

### **Responsibilities**

The responsibilities for this position include:

#### **To participate in the clinical projects (clinical trials and observational studies) of AD prevention within BBRC:**

- Performing clinical projects visits and assuring good standards procedures, maintaining the participant's medical safety, controlling the protocol and GCP compliance.
- To assure the highest quality standards for Clinical Research: the candidate will act as a subject matter expert to provide guidance to internal and external researchers on Clinical Trials methods, standards, procedures and other advanced methodological issues.
- As one of the project physicist, the candidate will be fully responsible of the pharmacovigilance issues and the close monitoring of Serious (and non-serious) Adverse Events.
- The candidate will assist to the critical study meetings: selection visits, Investigators meeting, initiation visit, monitoring visits, etc.
- To work in collaboration with the Responsible of clinical operations to assure the accomplishment of deadlines and the achievement of milestones along the different studies.
- The candidate will be the Neurologist of reference for the all operation team and the responsible of the neurologic medical decisions.

- Coordinate and supervise the clinical visits and the team of Neurologists at BBRC.
  - To supervise the management of neuroimaging incidental findings and incident cases of cognitive impairment or other neurological conditions across different BBRC studies.
  - To coordinate periodic meetings to discuss clinical cases.
- Attend the needs of the BBRC on overall organization activities as developing and supervising presentation materials, providing training and supporting the development/implementation of Standard Operating Procedures as required.
- To participate, if this will be of the candidate interest, in research activities linked to the Clinical and Risk Factors for Neurodegenerative Diseases Group.
- To participate with the other neurologists from BBRC to the development of the research infrastructure.

### Required qualifications, competences and technical skills

- MD degree in any medical field (mandatory).
- MIR on Neurology (required)
- Experience as investigator or sub-investigator in national and international Clinical Research (industry and/or academic CT) will be positively considered.
- Demonstrated independent medical judgment.
- Perfect knowledge and training to GCP will be positively considered.
- Excellent verbal skills in English and Spanish, Catalan would be positively considered.

### Personal skills

- Must possess strong interpersonal skills and work effectively with a multidisciplinary team.
- Ability to think independently and work collaboratively (empathic and focused team-worker).
- Organizational skills: ability to initiate, manage and direct multiple tasks and projects is necessary.
- Demonstrate the ability to solve problems.
- Interest in joining a non-profit organization with a mission of high social impact.

### Selection Process

- **Pre-selection:** The pre-selection process will be based on qualifications, expertise and motivation reflected on the candidate cover letter and CV. It will be merit-based.
- **Interview:** Preselected candidates will be interviewed by an internal scientific committee.

- **Offer Letter:** Once the successful candidate is identified the Human Resources department will send a Job Offer, specifying the start day, salary, working conditions, among other important details.

## Benefits

We offer a unique research opportunity in a highly innovative project in a multidisciplinary institution.

- Starting date: ASAP
- The position is scheduled initially for 3 years
- Salary will depend on experience and will be in accordance to BBRC's salary scales.
- Full-time position.

We offer and promote a diverse and inclusive environment and welcomes applicants regardless of age, disability, gender, nationality, ethnicity, religion, sexual orientation or gender identity.

## Application process

To apply, please submit a single PDF file containing the following:

- 1) Cover letter describing research interests and relevant background
- 2) CV
- 3) The names of up to three individuals who could provide reference letters. All files or inquiries should be submitted electronically to: [rh@barcelonabeta.org](mailto:rh@barcelonabeta.org)

**Subject:** Neurologist

We inform you that your personal data will be part of a file which Pasqual Maragall Foundation and Barcelonaβeta Brain Research Center is responsible for, in order to manage the job offer you have requested. Once the process is complete, the data processed will be erased.

You have the right to exercise the rights of access, rectification, cancellation and opposition recognized in Regulation (EU) 2016/679 (General Data Protection Regulation), to be addressed to the Pasqual Maragall Foundation and Barcelonaβeta Brain Research Center: Wellington Street 30, 08005 Barcelona.