

Desirable methodological skills include: excellent background in systems biology, neuroscience, and metabolism, as well as experience in analysing large omics datasets and neuroimaging data. This will include the use of a variety of R, Python, MATLAB, SPM, and FSL statistical packages (machine learning algorithms, microbiome compositional data analysis, pattern recognition methods, brain structural and connectivity analyses, etc.) to extract relevant biological information from individual omics datasets (metabolomics, transcriptomics, and metagenomics) as well as from magnetic resonance imaging data, and their integration.

Very good language skills in English are required. Given that the candidate will interact with local patients, fluency in Spanish will be also considered.

Please note the eligibility criteria for researchers: Candidates must be in the first four years of his/her research career, not have a doctoral degree, and not have resided in Spain for more than 12 months in the 3 years immediately before the recruitment date.

We offer:

- Type of contract: Temporary
- Week: 40 hours per week
- Duration: 33 months
- Expected incorporation: September 2021
- The annual gross remuneration inherent to the vacancy subject to this call, will be determined based on the experience provided and the skills of the candidates.

Selection process:

Interested candidates please send a motivation letter, a CV including publications (if available), copies of university degrees and courses (including obtained grades), and the names and e-mail addresses of two scientists who can provide references (all summarized in one pdf) to smartage@med.uni-jena.de and borsadetreball@idibgi.org

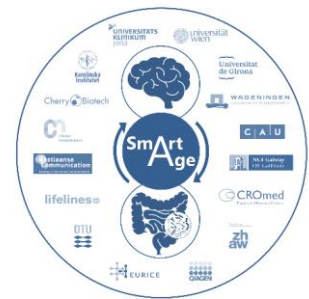
Preferential treatment will be given to applications received before 10 August 2021.

For more information concerning the research project please contact Prof. Dr. José Manuel Fernández-Real (email: jmfreal@idibgi.org).

Terms:

The recruitment will be carried out in accordance with the provisions of article 15 of Royal Legislative Decree 1/1995, of March 24, which approves the revised text of the Workers' Statute Law, in accordance with which has the art 2 of Royal Decree 2720/98, of December 18 (O. of January 8, 1999), Law 12/2001, of July 9 (O. of July 10) and concordant provisions.

The principle of equal treatment for men and women, in accordance with article 14 of the Spanish Constitution, is taken into account, Directive 2006/54/EC of the European Parliament and the Council



and the provisions of Organic Law 3/2007, of March 22, and Law 17/2015, of July 21, for the effective equality of men and women.

The universal accessibility of people with disabilities is considered in accordance with Legislative RD 1/2013, of November 29, which approves the Revised Text of the General Law on the rights of people with disabilities and their inclusion social, making special reference to articles 35 and following where the guarantees of the right to work are regulated.

Salt, July 12th 2021

Sra. Anna Ribas

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