

JOB OFFER

Date: 29/01/2024

PRINCIPAL INVESTIGATOR: María Llorens-Martín

SCIENTIFIC PROGRAM: Molecular Neuropathology (Physiological and pathological processes)

JOB OFFER: Call for graduate or postdoctoral contract: Bioinformatician

PROJECT TITLE: ERC Consolidator Grant 2020 HumAN: Interrogating human adult hippocampal neurogenesis

PROJECT DESCRIPTION:

HumAN aims at unveiling key aspects of adult hippocampal neurogenesis in humans. The modulation of this process during both physiological and pathological aging will be addressed.

DURATION:

24 months, starting on 1 June 2024.

REQUIREMENTS, EXPERIENCE AND ACADEMIC QUALIFICATIONS:

Requirements: Degree in Data Science, Bioinformatics, Biomedical Sciences, or equivalent. Expertise in data science, statistics, and machine learning. It will also be valued: Doctorate or Master's degree in Data Science, Bioinformatics, Biology, or equivalent. Expertise in processing and analysing microscopy images. Basic expertise in genomic data analysis and neuroscience.

CONTACT:

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DEADLINE:

29 February 2024, 11:59 pm CET.

OTHER INFORMATION:

Main tasks to develop: Development of supervised and unsupervised models for microscopy image segmentation and analysis. Additional: Transcriptomic data analysis. Shortlisted candidates will be interviewed in March 2024. The selected candidate will be announced on March 31 2024.