



Germans Trias o Pujol Research Institute (IGTP) endorses the Requirements and Principles of the European Charter for Researchers, the Code of Conduct for the Recruitment of Researchers, and Open, Transparent, Merit-based recruitment promoted by the European Commission and follows Equal Opportunities policies. On 22 August, 2019, IGTP was awarded the "HR Excellence in Research" logo. This recognition reflects the commitment of the Institute to the continuous improvement of its human resources policies in line with the Charter & Code. The Institute works to ensure fair and transparent recruitment and appraisal procedure

OPEN CALL OFFER GROUP LEADER (R3B) (REF.: 2019/201)

1. RESEARCH DESCRIPTION:

The Germans Trias i Pujol Research Institute (IGTP) is a public biomedical research centre, it was set up in 1995 to manage research activities at the Germans Trias Hospital (HGT) on the Can Ruti Campus. The IGTP is part of CERCA, the network of research centres of the Government of Catalonia. IGTP is recognized as a centre of research excellence by the Spanish state funding body the Instituto de Salud Carlos III (ISCIII). The director reports to the board of trustees, which includes representatives from the Government of Catalonia, the Universitat Autònoma de Barcelona, the hospital and other research centres from the campus. The mission of the IGTP is to carry out excellent multi-disciplinary research that will have a direct impact on people's health and quality of life

The IGTP is looking for a **GROUP LEADER (R3B) GENOMICS AND TRANSCRIPTOMICS OF SYNUCLEINOPATHIES**

2. REQUIREMENTS:

- a) More than 15 years of experience in neurodegenerative disease research including design of competitive research projects and funding request, and publication.
- b) Experience in molecular characterization of dementia with Lewy bodies by neuropathological studies on brain material including immunohistochemistry-, DNA-, mRNA-, splice variant- and, miRNA-based analyses; and by the detection, functional characterization and analysis of indel-variation polymorphisms and structural variants. Experience in the design of combined data analysis strategies.
- c) Experience in molecular characterization of dementia with Lewy bodies by analyzing blood, plasma, including exosomes and platelets, and saliva samples from patients.
- d) Experience in translational research with emphasis on biomarker discovery and development through patenting; and including the establishment of multi-center collaboration networks and seeking for financing from industry.
- e) Experience in the design, development, analysis and evaluation of Nanostring-based technology.
- f) Experience in the design, development, analysis and evaluation of NGS-based diagnostic panels.
- g) Having at least one favorable evaluation from ICS will be positively evaluated.



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3. MAIN RESPONSIBILITIES:

- a) To lead and coordinate the research group "Genomics and Transcriptomics of Synucleinopathies".
- b) To design, request and develop research projects addressing the cutting edge issues in the research of neurodegenerative disorders, especially dementia with Lewy bodies.
- c) To lead the development of several recently patented biomarkers for dementia with Lewy bodies.
- d) To lead and coordinate a collaboration network with neurologists from Spanish and European hospitals.
- e) To maintain up-dated and further develop NGS-based diagnostic panels for dementias and parkinsonism.

4. WHAT WE OFFER:

- a) The IGTP offers a permanent contract to cover a permanent position to replace a former temporary contract (as permitted under the additional provision 30 of the Budget Law for the Government of Catalonia in 2018).
- b) Annual gross salary based on the candidate's experience, distributed in 12 payments.
- c) Full time position.
- d) The employment contract will start on 01/01/2020

5. HOW TO APPLY

Interested applicants should send their CV, a cover letter with the contacts of three references to rrhh@igtp.cat.

PLEASE PUT THE REFERENCE CODE FOR THIS POSITION IN THE SUBJECT OF YOUR E-MAIL.

6. DEADLINE FOR APPLICATIONS

Please send expression of interest by 15/12/2019