

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

POSTDOCTORAL RESEARCH (REF.:2023/28)

1. JOB DESCRIPTION:

The IGTP needs to incorporate a Postdoctoral researcher in the Cardiology Unit, ICREC group (Heart Failure and Cardiac Regeneration).

2. QUALIFICATIONS AND EXPERIENCE:

- a) The interested person must hold of a PhD degree in Health Sciences such as Immunology, Biochemistry, Biology or similar (Biotechnology, Biomedical Engineering, etc).
- b) Interest in clinical translation and innovation.
- c) Have proven experience in immunological and biochemical techniques, data analysis and scientific writing skills.
- d) Desirable skills/experience: knowledge in cell/gene therapy, immunology, extracellular vesicles or cardiovascular diseases. Familiarity with GMP procedures, clean room workflows and clinical translation will be highly valued.
- e) Accreditation for experimental animal research is desirable.
- f) Be the first author of at least one indexed scientific publication.
- g) Proficient level of Spanish and English.
- h) Strong organization skills, leadership capacity and critical thinking.
- i) Proactive and self-motivated attitude.
- j) Ability to communicate and work in a team.
- k) We are looking for a candidate with passion for research and innovation, with strong organization skills, leadership capacity, critical thinking and teamwork approach.

3. MAIN RESPONSIBILITIES:

- a) We are looking for a motivated candidate to contribute to the development of a novel therapy based on extracellular vesicles for myocardial infarction.

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- b) The person will be part of the team in charge of the clinical translation of this novel therapeutic, collaborating with cleanroom and GMP experts.
- c) Will use state-of-the-art technologies to further understand the mechanism of action of the product using in vitro testing, and checking its efficacy in vivo using a pig experimental model of myocardial infarction.
- d) The candidate will give and attend seminars locally at the Institute and participate in national and international conferences and meetings, as well as communication activities.
- e) It is expected that the person also contributes to the mentoring of younger researchers and the writing of scientific manuscripts with the outcomes of their research.

4. WHAT WE OFFER:

- a) Full time contract-work.
- b) Date of incorporation - April 15th 2023
- c) Gross annual remuneration inherent will be fixed based on the experience provided and the skills of the candidate, distributed in 12 payments.
- d) Flexible payment (childminding vouchers).
- e) 23 days holiday and 5 days for personal matters.
- f) Training capsules by the company, including, if willing, innovation aspects.
- g) Be part of an excellent multidisciplinary research centre with the HRS4R badge, that offers state-of-the art facilities and the integration into a trained team with a friendly atmosphere.
- h) Location on the Can Ruti Campus, a first-class translational research environment in the Barcelona area, in a very stimulating scientific environment. The IGTP offers a supportive, friendly and collaborative ecosystem to promote professional development and help you achieve your research goals.

5. FOR MORE INFORMATION:

<https://www.germanstrias.org/en/research/cardiovascular-respiratory-diseases/1/heart-disease>

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6. HOW TO APPLY:

Those interested must send a letter of motivation explaining their interest in the post, a CV and the contacts of 2-3 referees to the address seleccio@igtp.cat

APPLICATIONS THAT DO NOT INCLUDE THE REFERENCE CODE IN THE SUBJECT LINE WILL NOT BE CONSIDERED

After pre-selection the short list of candidates will be invited for interview.

7. DEADLINE FOR APPLICATIONS:

The call for applications will close on 20 March 2023.

The IGTP, in its commitment to equal opportunities, guarantees equal treatment between candidates and persons with a degree of disability equal to or greater than 33 per 100, as accredited by the Spanish Autonomous Regions or the State Administration, or who have been declared to have a total permanent disability in a different profession through a resolution of the National Institute of Social Security, while retaining functional capacity for the completion of the tasks of the post will be positively considered.