

INTERNAL / EXTERNAL CALL

Fellowship “Professora Isabel Illa” Training in Neuromuscular Diseases

The Institute

The **Santa Creu i Sant Pau Hospital Research Institute Foundation** is a scientific foundation which mission is to improve health and quality of life of the population, through the production and dissemination of scientific knowledge, training of researchers to an international standard, and promoting health innovation and the incorporation of medical advances in clinical practice and healthcare policies. Created in 1992, the institute was attached to the Autonomous University of Barcelona (UAB) in 2003, and since 2011 it is part of the Government of Catalonia’s CERCA Programme.

For the Foundation, it’s a priority to ensure that the recruitment of the most suitable candidate to cover a job is carried out through an open selection process, transparent and merit-based (OTM-R). Following these guidelines will promote the mobility of staff, the exchange of knowledge and, ultimately, the increase in the quality of teaching and research. Faithful to the commitment to the human resources strategy of the European Union, our institution's personnel selection and recruitment procedures are governed by a set of basic principles that guarantee everyone equal access to a work placement. Therefore, the constitutional principles of equality, merit and capacity are followed, respecting in any case the national and international regulations in force in this area, specifically the European Charter of the Investigator and the Code of Conduct for the recruitment of Researchers (C&C). The principles of C & C are applicable for the recruitment of any staff of the institution, regardless of their professional category.

The **Santa Creu i Sant Pau Hospital Research Institute Foundation** needs to incorporate at the **Unitat Patologia Neuromuscular**

R1A- Researcher in training (Neuromuscular Diseases Unit)

About the Unit / Group:

The Neuromuscular Diseases Unit has these main lines of research: Muscle diseases, immune-mediated and genetically determined neuropathies, Amyotrophic lateral sclerosis and other diseases of motor neurons, and Myasthenia Gravis and other disorders of the neuromuscular union.

It is accredited after the audit as a CSUR-ENM center (2016), ERN-NMD center (2016) XUEC center (2019) for rare neuromuscular diseases. ISO certification for the study of specific autoantibodies in ENM.

The Neuromuscular Diseases Group, from the Neurology Department of the Hospital de Sant Pau, through the Research Institute of the Hospital de la Santa Creu i Sant Pau, and with the collaboration of Grifols, announces the I Training Grant in Neuromuscular Diseases Professor Isabel Illa.

The aim of the Grant is to finance a one-year stay in the Neuromuscular Diseases Unit of the Neurology Department of the Hospital de Sant Pau in Barcelona to a specialist in neurology who has completed the residency in Neurology via Resident Medical Intern in Spain, or who has the title of specialist in Neurology approved in Spain

Essential requirements

- Minimum qualification required: Higher Education (University Degree)
- Specialist Physician (MIR) specializing in neurology.
- Possess the title of neurologist at the time of incorporation.
- Intermediate level of English
- Intermediate knowledge of office tools (excel, word, power point, etc).

Skills will be valued

- Interest in training in the field of neuromuscular diseases
- Oral and written knowledge (or willingness to learn) the two official languages of Catalonia
- Availability and commitment to comply with the scholarship.
- Ability to work in a group

Functions

The functions will consist of a training program that aims for the specialist to acquire experience in neuromuscular diseases (ENM) and start their research activity in this field. The program has the following main points:

1. **Clinical training:** Acquisition of knowledge in clinical aspects, specific complementary examinations and management of the different therapies available. The field of neuromuscular pathology is very broad and is not contemplated during mir training because it is very specialized. Throughout his training, the specialist will learn key aspects of the clinical history/anamnesis, the

semiology of the peripheral nervous system and the application of the evaluation scales of the ENM. They will learn to interpret and perform neurophysiological studies (neurography and EMG), as well as full-body Muscle Magnetic Resonance. They will also learn to perform and interpret those laboratory determinations that are specific to ENM (antibodies, muscle biopsy, among others). In addition, they will learn to manage those treatments that are typical of these pathologies, both drugs for autoimmune pathologies and those aimed at correcting genetic defects used in the clinic.

2. **Research training:** Clinical research and in the Neuromuscular Laboratory. The candidate will be involved in some of the clinical research projects underway in our group. In addition, they will learn the methodology and techniques that are necessary to carry out a translational research project in the laboratory that serves as a start to be able to carry out their doctoral thesis in the future. They will learn to interpret the results and to elaborate the discussion of them. It is hoped that by the end of the training year he may have done some work and presented it to the scientific community. The subject of the work will depend on the projects currently active in the Neuromuscular Diseases laboratory and the preferences of the specialist regarding the different neuromuscular diseases.

In order to combine clinical training with research, the specialist will carry out clinical activity three days a week, and two days of tasks in the laboratory.

Given the diversity of neuromuscular diseases, clinical activity will be divided according to the following scheme:

- 3 months in dispensary/monographic consultation of Myasthenia gravis.
- 3 months in a monographic dispensary for dysinmone and hereditary neuropathies.
- 3 months in a monographic dispensary for muscle diseases.
- 3 months in dispensary for ALS and other diseases of motoneurons

The learning of electromyography techniques will be carried out during their rotation through the different dispensaries.

The specialist will attend the clinical/research sessions of the neuromuscular unit and the general sessions of the neurology service.

During the contract year the specialist will attend and present a work in one of the congresses that are held annually in relation to neuromuscular diseases.

Offered

- Indefinite contract attached to the training grant "Professor Isabel Illa" in the training of Neuromuscular Diseases.

The contract is financed with the collaboration of Grifols, and will be terminated by the completion of the specific tasks for which it is arranged, for the exhaustion of the economic resources of the personnel who finance it, due to the suspension, cancellation or termination of the specific financing contract or the project; whatever occurs before (one-year contract forecast).

GRIFOLS

- Annual workday of 1.627,50 hours (37,5 hours/week)
- Remuneration according collective agreement
- Research Group:

**** The selected person's incorporation may be delayed until June 2023.**

Documentation and deadline for submission

Interested parties should preferably deliver the documentation (1) in PDF, by e-mail to the Management of the Santa Creu i Sant Pau Hospital Research Institute Foundation, address ir_seleccio@santpau.cat , indicating the reference **2023/016**:

(1) Application letter and updated Curriculum Vitae

At the request of the Santa Creu i Sant Pau Hospital Research Institute Foundation, the candidates must present the documentation accrediting the merits mentioned in the curriculum vitae.

Applications will be resolved within a maximum period of one month from the end of the deadline for submission of documentation. At the end of this period, without having been notified of an express resolution, the interested parties will be entitled to understand that their applications have been rejected.

Santa Creu i Sant Pau Hospital Research Institute Foundation may declare this call for applications closed if, according to its criteria, the candidates does not meet the conditions that the Institution considers necessary to fill the position.

The interpretation of the requirements and their enforceability to the candidates will be exclusive to the Santa Creu i Sant Pau Hospital Research Institute Foundation.

**The deadline for submitting applications
will end on February 28, 2023, at 3:00 p.m.**

Fundació Institut de Recerca de l'Hospital de la Santa Creu i Sant Pau, sited at C. Sant Quintí, 77-79, 08041, Barcelona, Tel: 93 291 90 50, NIF: G-60136934, as Data Controller and in compliance with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) and the Organic Law 3/2018 of 5th of December, on the protection of personal data and the guarantee of digital rights, will treat your data with the sole purpose of developing this call. The legal basis for this treatment is the article 6.1 a, c and f from the GDPR, giving that we will ask for your consent, the treatment is necessary for the application of precontractual measures and its necessary to satisfy the legitimate interests pursued by the Data Controller.

The data will be kept during the necessary time to develop the call. Data will be treated solely by that areas and services that are allowed to in accordance with their assigned competences and functions. There will be no data cessions made unless there is a legal obligation to do so. You are entitled to exercise the rights of access, rectification, deletion, opposition, limitation and portability. In case you have any doubts, you can contact the data protection delegate at dpo_ir@santpau.cat. You also have the right to file a complaint to the relevant control authority.

PERMANENCE COMMITMENT: *Selected persons who will hold the summoned or vacant position, will not be able to apply for a new call until 1-year period has expired. In case of part-time job positions, this period will be of 6 months. In both cases, the period will compute from the date of publication of the resolution. The vacant summoned, and the ones that derive from it (intern movements), will be successively covered on the same proceeding among the submitted candidates to each particular call, regardless of whether this entails coverage of places in turns other than the call.*

Barcelona, 12/01/2023



Human Resources Departament
Santa Creu i Sant Pau Hospital Research Institute Foundation