The CNIC hosting institution within the INPhINIT “la Caixa” Fellowships Programme

16/11/2016

The CNIC as a “Severo Ochoa Centre of Excellence” is a hosting institution within the INPhINIT “la Caixa” Fellowships Programme. The Centre is searching talented and highly motivated young researchers to carry out research projects in the cardiovascular field. ”la Caixa” Foundation firmly believe that, by supporting talent and academic excellence, they can contribute towards the progress of society. A commitment that has positioned them as one of the leading foundations in the world and which, today, They are making even stronger with the launch of INPhINIT.

”la Caixa” Fellowship Programme

INPhINIT aims to **revolutionise European doctoral training** in terms of its quality, excellence of researchers, scope of the benefits offered and expected impact.

Invest in your talent with INPhINIT and change history.

- **57 fellowships** at Spanish Research Centres of Excellence
- **3-year doctoral** employment contract
- **Personal development** career plan

Requirements

At the time of recruitment, **candidates must comply with one of the following options**:

- To have completed the studies that lead to an official Spanish (or from another country of the European Higher Education Area) university degree awarding 300 ECTS credits, of which at least 60 ECTS credits must correspond to master level.

- To have completed a degree in a non-Spanish university not adapted to the European Higher Education Area that gives access to doctoral studies. The verification of an equivalent level of studies to the ones mentioned above will be made by the university when the admission procedure starts.

To be eligible, candidates must:

- Be in the first four years (full-time equivalent research experience) of their research careers and not yet have been awarded a doctoral degree.
- Not have resided or carried out their main activity (work, studies, etc.) in Spain for more than 12 months in the 3 years immediately prior to the recruitment date. Short stays such as holidays will not be taken into account.
- Have a demonstrable level of English (B2 or higher).

The INPhINIT “la Caixa” fellowships Programme offers:

- 3-year contract
- €34,800 gross annual salary + €3,564 annual additional funding
- Award of €7,500 for the PhD fellow in case he/she presented the thesis within a period of 3.5 years
- Additional training in transferable skills

Deadline for incorporation of candidates: September/October 2017

For more information and applications: ***www.inphinitlacaixa.org***

CNIC Research Groups interested in hosting an INPhINIT “la Caixa” fellow

Molecular Mechanics of the Cardiovascular System - Novel animal models to probe mechanical phenotypes in heart disease

Jorge Alegre-Cebollada (jorge.alegre@cnic.es)

Molecular and genetic cardiovascular pathophysiology - Unveiling new mechanisms causing cardiovascular disease and premature death in Hutchinson-Gilford progeria syndrome

Vicente Andrés (vandres@cnic.es)

Molecular genetics of angiogenesis -Angiogenesis and Cancer

Rui Benedito (rui.benedito@cnic.es)

Experimental Pathology of Atherosclerosis - Physiological functions of LDL in the arterial wall

Jacob Fog Bentzon (jacobfog.bentzon@cnic.es)

Inherited cardiomyopathies - Role of endurance training in early disease development in Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC)

Juan Antonio Bernal (juanantonio.bernal@cnic.es)

Multidisciplinary translational cardiovascular research (MTCR) - Athero-Brain: The Heart to Head (H2H) Study

Héctor Bueno (hector.bueno@cnic.es)

Intercellular signaling in cardiovascular development and disease - Developmental studies of congenital heart disease

José Luis de la Pompa (jlpompa@cnic.es)

Functional genetics of the oxidative phosphorylation system (GENOPHOS) - Mitochondrial function in health and disease

José Antonio Enríquez (jaenriquez@cnic.es)

Advanced development in arrhythmia mechanisms and therapy - Spatial and Temporal Characterization of Ventricular Fibrillation and its Relationship with the Underlying Three-dimensional Substrate

David Filgueiras (david.filgueiras@cnic.es)

Molecular regulation of heart failure - Translational studies in cardiac amyloidosis and heart failure

Enrique Lara (elara@cnic.es)

Functional genomics - Functional Genomics of Cardiovascular Diseases

Miguel Manzanares (mmanzanares@cnic.es)

Regulatory molecules of inflammatory processes - Diagnosis and regulation of cardiovascular disease by microRNAs derived from Th17 cells and T regulatory

Pilar Martín (pmartinf@cnic.es)

Tissue regeneration laboratory - Understanding and reversing stem cell regenerative decline in muscular dystrophy

Pura Muñoz (pura.munoz@cnic.es)

Nuclear receptor signaling - Role of nuclear receptors in cardiac homeostasis and injury

Mercedes Ricote (mricote@cnic.es)

Stress kinases in diabetes, cancer and cardiovascular disease - Role of muscle p38MAPK in HFD-induced obesity

Guadalupe Sabio (gsabio@cnic.es)

Intercellular Communication in the Inflammatory Response - IMMUNOREGULATORY MOLECULES AND miRNAs IN INFLAMMATORY DISEASES

Francisco Sánchez-Madrid (fsanchez-madrid@cnic.es)

Immunobiology - Targeting dendritic cells for immunotherapy

David Sancho (dsancho@cnic.es)

Cardiovascular proteomics - Mechanisms of supercomplex assembly and degradation in mitochondria

Jesús María Vázquez (jesus.vazquez@cnic.es)