New call: PhD positions at CNIC with “La Caixa” - INPhINIT fellowship programme

17/11/2017

The CNIC as a “Severo Ochoa Centre of Excellence” is a hosting research centre within the INPhINIT “la Caixa” Fellowships Programme. The Centre is searching talented and highly motivated Early-Stage Researchers to carry out 24 research projects in the cardiovascular field.

”la Caixa” Fellowship Programme

INPhINIT aims to revolutionise European doctoral training in terms of quality, excellence of researchers, benefits package and expected impact.

Invest in your talent with INPhINIT and change history!

Highlights of the 2018 INPhINIT Programme:

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

At the time of recruitment, candidates must have completed a degree that gives access to doctoral studies at Spanish Universities.

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).

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

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:

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- 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).

CALL DETAILS

INSCRIPTION

HELP DESK
e-mail address Training_program@cnic.es
telephone +34 91 453 1200
(extension 3106)

CNIC INPhINIT PhD research projects:

Scaling laws in protein mechanics: from single molecules to the pumping activity of the heart
Jorge Alegre-Cebollada

A-type lamins as new regulators of Aging and Cardiovascular Disease
Vicente Andrés

Large-scale and multi-organ analysis of gene function at high cellular resolution by using inducible multispectral genetic mosaics
Rui Benedito

From mice to pigs: models to decipher early disease development in arrhythmogenic right ventricular cardiomyopathy (ARVC).
Juan A. Bernal

Cerebrovascular occlusions as a diagnostic tool for Alzheimer´s disease
Marta Cortés Canteli

Role of the ubiquitin-specific proteases in cardiovascular development and disease
José Luis de la Pompa

Understanding the Role of the Endocardium in Cardiac Disease
José Luis de la Pompa

Integrative mechanobiology of early atherosclerosis
Miguel Ángel del Pozo

Mitochondria and cardiovascular diseases
José Antonio Enríquez

Mechanistic and predictive value of blocking atrial selective ionic currents to terminate paroxysmal atrial fibrillation
David Filgueiras-Rama

Spatial and Temporal Characterization of Ventricular Fibrillation and its Relationship with the Underlying Three-dimensional Substrate
David Filgueiras-Rama

Dissecting the chronobiology of innate immunity
Andrés Hidalgo

Validation of innovative cardioprotective therapies against myocardial damage in translational models of disease
Borja Ibáñez, MD, PhD

Translational studies in cardiac amyloidosis and heart failure
Enrique Lara Pezzi

Functional genomics of cardiovascular diseases
Miguel Manzanares

Novel miomarkers for cardiovascular diseases
Pilar Martín Fernández

Tissue regeneration and stem cells
Pura Muñoz

Antibody diversification in germinal centers
Almudena R. Ramiro

Gene regulation in Cardiovascular Remodelling and Inflammation
Juan Miguel Redondo

Deciphering single cell transcriptome and epigenome of cardiac macrophages in homeostasis and disease
Mercedes Ricote

Stress kinases in transformation of adipose tissue: burning the fat
Guadalupe Sabio

Stress kinases regulating heart metabolism
Guadalupe Sabio

Targeting dendritic cells for immunotherapy
David Sancho

Characterization of posttranslational modifications involved in mitochondrial supercomplex assembly/degradation
Jesús M. Vázquez Cobos

Call opening November 7, 2017
Call deadline February 1, 2018
Pre-selection of candidates April 16, 2018
Oral interviews May 16-17, 2018
Final results May 29, 2018
Research centre – fellow agreement Until June 22, 2018

Start date of fellowships September-October 2018

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