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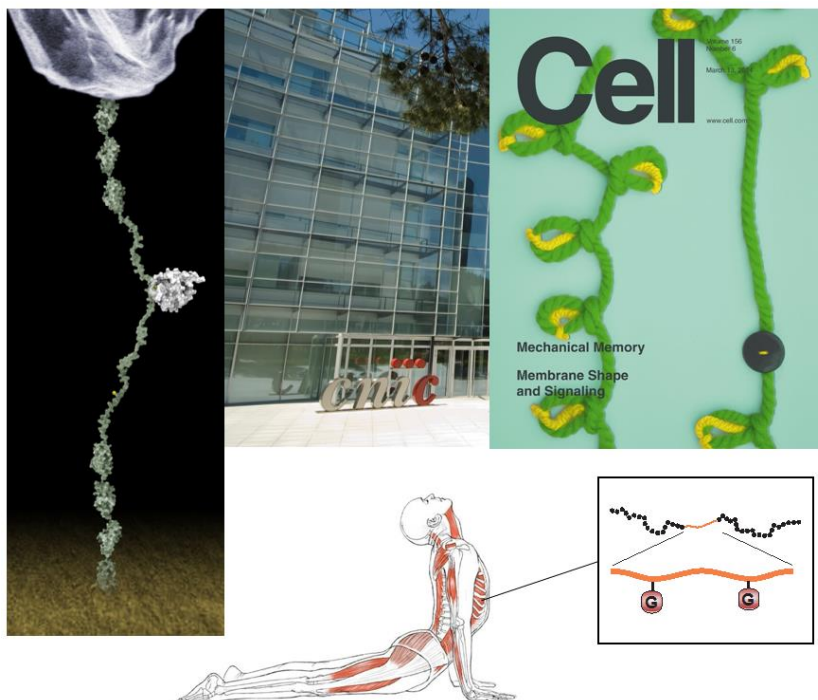


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PhD Fellowship Available

(former FPI MINECO program)

Single-Molecule Mechanobiochemistry Laboratory
National Institute of Cardiovascular Research (CNIC)



We are looking for a highly motivated candidate to join the Single-Molecule Mechanobiochemistry Laboratory led by **Jorge Alegre-Cebollada** at the National Institute of Cardiovascular Research (CNIC) in Madrid, Spain, under the program “*contratos predoctorales para la formación de doctores*” (former FPI MINECO program). The official call can be found at:

http://www.boe.es/diario_boe/txt.php?id=BOE-A-2015-6508

We study the role of elastic proteins in the development of cardiac disease, by combining the latest single-molecule manipulation techniques by Atomic Force Microscopy (AFM) and protein biochemistry techniques such as mass spectrometry. For more information, please visit:

<http://www.cnic.es/en/inflamacion/mecanobioquimica/index.php>.

The research project focuses on **the role of protein unfolding and refolding, and their regulation, in the passive elasticity of cardiac muscle in health and disease**. CNIC is the leading cardiovascular research institute in Spain. For more information about CNIC's predoctoral program, please visit:

<https://www.cnic.es/en/formacion/programas/predoctoral.php>

ELEGIBILITY: Only candidates that can apply to a predoctoral program in 2015 are eligible. We welcome applicants that are interested in a multidisciplinary approach to science independently of their background.

Applications including a cover letter, a CV and the e-mail addresses of potential references should be sent as a **SINGLE PDF FILE** to jalegre@cnic.es **BEFORE JUNE 19TH 2015**.

Fundación Centro Nacional de Investigaciones Cardiovasculares Carlos III

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