



Pre-doctoral contract offer

The research Group of *Ion Channels and Vascular Pathophysiology* of the **University of Valladolid (Spain)** offers a **48 months pre-doctoral contract** for doing a **doctoral thesis** (FPI Programme: Pre-doctoral Contracts for the Training of Doctors of MINECO).

Beneficiaries:

Applicants should be enrolled or meet the criteria to be admitted in a doctoral program for the 2017/2018 academic year, at the time of the application / contract signature (please check the official call of the MINECO).

Skills and abilities:

- MASTER DEGREE in the following disciplines: Biologist, Biochemist, Biotechnologist, Biomedical Engineer, Pharmacist.
- High level of English
- Availability for going on secondment to foreign centers.
- Knowledge and experience in basic laboratory techniques such as cell culture, molecular biology, imaging techniques, electrophysiological techniques and use of animal models is highly desirable and will be taken into consideration.

We offer:

- Joint to an active, dynamic research group in the area of Vascular Physiology that will allow the candidate to learn and master a large number of state-of-the-art techniques in basic research.
- The possibility of obtaining a PhD Degree (PhD Program in Biomedical Research, Universidad de Valladolid) (http://escueladoctorado.uva.es/export/sites/doctorado/programas/investigacion_biomedica/)
- Possibility of training in teaching activities with undergraduate students at the University of Valladolid
- A Research stay for at least 3 months at international research centers in Europe or America, in order to obtain an International PhD degree
- Salary: 16.422 €/year (gross income)

Job duties:

Research and management tasks related to the project "Vascular smooth muscle ion channels as targets and effectors for vascular remodeling"

(<http://www.ibgm.med.uva.es/investigacion/fisiologia-celular-y-molecular/canales-ionicos-y-fisiopatologia-vascular>)

Edificio IBGM, Universidad de Valladolid

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Official call can be found at this link:

http://www.idi.mineco.gob.es/portal/site/MICINN/menuitem.791459a43fdf738d70fd325001432ea0/?vgnextoid=b96552ab45a7e510VgnVCM1000001d04140aRCRD&vgnnextchannel=11f35656ecfee310VgnVCM1000001d04140aRCRD&vgnnextfmt=formato2&id3=ac5eec708c49e510VgnVCM1000001d04140a_____

Applicants must **check the official call and verify that they meet the eligibility criteria** before filling in the application form in the former link. The project reference is **BFU2016-75360-R** ("LOS CANALES IONICOS DEL MUSCULO LISO COMO MARCADORES, DIANAS Y EFECTORES EN EL REMODELADO VASCULAR").

Deadline: 18th October 2017.