



Pre-doctorate contract offer

The research Group of *Ion Channels and Vascular Pathophysiology* of the **University of Valladolid (Spain)** offers a **48 months predoctorate contract** for doing a PhD thesis (Program of pre-doctoral Contracts for PhD Training of UVa-Santander, modality UVa-Proyectos).

Beneficiaries:

Applicants should be enrolled or admitted in a doctoral program for the 2022/2023 academic year, at the time of the application / contract signature (please check the official call:

[Convocatoria 2022 de Contratos Predoctorales de la Universidad de Valladolid, cofinanciados por el Banco de Santander – UVainvestiga - Investigación en la Universidad de Valladolid](#)).

Skills and abilities:

- MASTER DEGREE in the following disciplines: Biology, Biochemistry, Molecular Biology, Biotechnology, Biomedical sciences, Pharmacology, Physiology or Biophysics
- 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 take into consideration.

We offer:

- Joint to an active, dynamic research group in the area of Vascular Physiology (<http://vascumit.uva.es/>) 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 of America, in order to obtain an International PhD degree, with additional financial support provided by the University of Valladolid.

Job duties:

Research and management tasks related to the project " Ion channels and vascular pathophysiology; A story of two channels" 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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The **official call** can be found at this link:

[Convocatoria 2022 de Contratos Predoctorales de la Universidad de Valladolid, cofinanciados por el Banco de Santander – UVainvestiga - Investigación en la Universidad de Valladolid](#)).

Applicants must **check the official call and verify that they meet the eligibility criteria** before filling in the application form in the former link.

IonChannels@IBGM



The project reference is: **PID2020-118517RB-I00** and some additional information can be found at <https://investiga.uva.es/files/2022/06/MODALIDAD-UVA-PROYECTOS.pdf> (page 24, Ref.: PROYECTO-SDP).

The deadline for application through the web page of the University of Valladolid is July 27th 2021.