

A **3 year** scholarship (starting September 16th 2019) is available in the “[Sensory Transduction and Nociception Group](#)”, at the Institute of Neurosciences in Alicante (UMH-CSIC). <http://in.umh-csic.es/>

Topic: [Cellular and Molecular Mechanisms of Pain and Mechanotransduction](#)

Deadline: potential candidates will be evaluated until **May 7th 2019**.

How to apply: contact Dr. Félix Viana (felix.viana@umh.es) or Dr. Ana Gomis (agomis@umh.es), provide a CV and the names of 2 persons that could act as referees.

Purpose

A scholarship for training leading to a PhD degree in Neuroscience, financed by the Grisolia Program of the Valencia Regional Government, and restricted to citizens of any nationality holding a **university degree from non-Spanish universities**.

The candidates must fulfil the requirements for acceptance into a PhD program. This usually means having completed a Master degree.

Scholarship stipend

1. The full amount of the scholarship is 22.192,80 euros/year, and includes a **monthly gross salary of €1,400**, subject to income tax withhold according to Spanish law. The rest of the scholarship covers the social security fees and health coverage.

2. The scholarship also includes an additional stipend of up to **€1,600 to cover costs of travel** and settling in Alicante, during the first year of the scholarship.

Prerequisites for candidates

The scholarship is open to individuals fulfilling the following requirements within the period of submission of applications:

- A degree from a non-Spanish university.
- Having obtained the **degree after 1 January 2015**.
- Fulfilling the requirements for applying to a PhD Program in Spain.
- Knowledge of spoken Spanish or English.
- Not being in possession of a PhD.

Selection of candidate

An evaluation committee will examine the CVs and research qualifications submitted by individual candidates.

References

- Arcas JM, Gonzalez A, Gonzalez-Gonzalez O, Bech F, Demirkhanyan L, Zakharian E, Belmonte C, Ana Gomis G, Viana F. The immunosuppressant macrolide tacrolimus activates cold-sensing TRPM8 channels. *Journal of Neuroscience* (2019) 39:949-969.
- Florez-Paz D, Bali KK, Kuner R, Gomis A. A critical role for Piezo2 channels in the mechanotransduction of mouse proprioceptive neurons. *Scientific Reports* (2016) 6:25923.
- Hyaluronan modulates TRPV1 channel opening reducing peripheral nociceptor activity and pain. Caires R, Luis E, Taberner F, Fernández-Ballester G, Ferrer-Montiel A, Balazs E, Gomis A, Belmonte C, de la Peña E. *Nature Communications* (2015) 6:8095.
- Morenilla-Palao C, Luis E, Fernández-Peña C, Quintero E, Weaver JL, Bayliss DA, Viana F (2014). Ion channel profile of TRPM8 cold receptors reveals a role of TASK-3 potassium channels in thermosensation. *Cell Reports* (2014) 8:1571-1582.