

09/10/2011

## Postdoctoral position available Sensory Transduction and Nociceptive Group

A postdoctoral position is available in our research team at the Instituto de Neurociencias (UMH-CSIC) at San Juan de Alicante, Spain.

We are interested in understanding how neurons in the sensory nervous system detect different environmental signals and produce a coded message that eventually leads to a sensation.

Our current research program is focused on the function of TRP channels, and other ion channels, that act as molecular transducers of mechanical signals in the skin. We use a broad range of techniques that include *in vivo* electrophysiology, patch-clamp recordings, calcium imaging, cell culture and molecular biology.

Candidates should have a strong background in neurobiology or cell biology with expertise in electrophysiological recording techniques.

The successful applicant will join a dynamic, multinational research group and will be offered the opportunity to participate in collaborative studies with other national and international teams. Our research group is part of the largest Neuroscience Institute in Spain.

<http://in.umh.es/IP/Gomis.htm>

Funding is available for an initial period of 1 year (with possible extension up to 2 years). Applicants for this position should send an e-mail to Dr. Ana Gomis ([agomis@umh.es](mailto:agomis@umh.es)) with a CV including a list of publications, technical expertise and references.

Application review will begin immediately and will continue until a suitable candidate is selected.