

TOBeATPAIN Research presented at Neuroscience Conference in Chicago

19-23 October 2019

Professor Dr. Frank Richter attended the Society for Neuroscience Conference in Chicago and showed a poster presentation of the research work of his student Fátima Gimeno Ferrer.

The conference focussed on the current hypothesis and approaches in neurodegenerative diseases such as Alzheimer's and other neurodegenerative diseases. The most important fact was the putative role of neuroinflammation during the early stages in the development of these diseases. This is of particular interest for the EU funded TOBeATPAIN project which aims to explain if the mechanisms involved in neurodegenerative diseases are related to the ones manifested in pain and which role neuroinflammation and subsequent neurodegeneration play during manifestation.

Fátima's poster entitled "Calcitonin gene-related peptide (CGRP) influences cortical spreading depolarization (CSD) in adult rats - Could this be important in brain pathophysiology?" (F. Gimeno-Ferrer¹, F. Richter¹, R. Bauer², A. Lehmenkuhler³, H.-G. Schaible¹; ¹Inst. of Physiol. I, ²Inst. of Mol. Cell Biology, CMB-Center for Mol. Biomedicine, Univ. Hosp. Jena, Jena, Germany; ³Pain Inst., Düsseldorf, Germany; 2019) presented and extended the results regarding the neuroinflammation model compared to the previous poster in DPG 2019 meeting in Ulm (Germany) (See the associated news for more info).