

Accepted Manuscript

Title: Adrenocorticotrophic Hormone Protects Learning and Memory Function in Epileptic *Kcna1*-null mice

Authors: Morris H. Scantlebury, Kyoung-Chul Chun, Shun-Chieh Ma, Jong M. Rho, Do Young Kim



PII: S0304-3940(17)30195-7
DOI: <http://dx.doi.org/doi:10.1016/j.neulet.2017.02.069>
Reference: NSL 32681

To appear in: *Neuroscience Letters*

Received date: 13-6-2016
Revised date: 10-2-2017
Accepted date: 25-2-2017

Please cite this article as: Morris H.Scantlebury, Kyoung-Chul Chun, Shun-Chieh Ma, Jong M.Rho, Do Young Kim, Adrenocorticotrophic Hormone Protects Learning and Memory Function in Epileptic *Kcna1*-null mice, *Neuroscience Letters* <http://dx.doi.org/10.1016/j.neulet.2017.02.069>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Adrenocorticotrophic Hormone Protects Learning and Memory Function in Epileptic *Kcna1*-null mice

Morris H. Scantlebury^{1#}, Kyoung-Chul Chun^{2,3#}, Shun-Chieh Ma², Jong M Rho^{1,4,5}, Do Young Kim^{2*}

¹Department of Pediatrics, Alberta Children's Hospital Research Institute, Cumming School of Medicine, University of Calgary, Calgary, Alberta, Canada; ²Department of Neurology and Neurobiology, Barrow Neurological Institute, St. Joseph Hospital and Medical Center Phoenix, Arizona, USA; ³Department of Obstetrics and Gynecology, College of Medicine, Inje University, Ilsan-Paik Hospital, Gyeonggi, Korea; Department of ⁴Clinical Neurosciences, ⁵Physiology and Pharmacology, Alberta Children's Hospital Research Institute, Cumming School of Medicine, University of Calgary

#: These authors contributed equally to this work

*Corresponding author:

Do Young Kim, DVM, PhD

Neurology Research, 3rd Floor

Barrow Neurological Institute

350 West Thomas Road

Phoenix, AZ 85013 USA

Email: doyoung.kim@dignityhealth.org

Download English Version:

<https://daneshyari.com/en/article/5738762>

Download Persian Version:

<https://daneshyari.com/article/5738762>

[Daneshyari.com](https://daneshyari.com)