### Accepted Manuscript

#### Research report

Lesions of the central amygdala and ventromedial medulla reduce bladder hypersensitivity produced by acute but not chronic foot shock

Alan Randich, Cary DeWitte, Jennifer J. DeBerry, Meredith T. Robbins, Timothy J. Ness

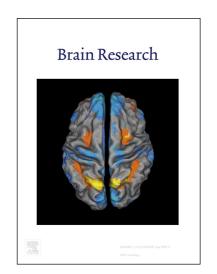
PII: S0006-8993(17)30376-1

DOI: http://dx.doi.org/10.1016/j.brainres.2017.08.032

Reference: BRES 45474

To appear in: Brain Research

Received Date: 7 May 2017
Revised Date: 11 August 2017
Accepted Date: 28 August 2017



Please cite this article as: A. Randich, C. DeWitte, J.J. DeBerry, M.T. Robbins, T.J. Ness, Lesions of the central amygdala and ventromedial medulla reduce bladder hypersensitivity produced by acute but not chronic foot shock, *Brain Research* (2017), doi: http://dx.doi.org/10.1016/j.brainres.2017.08.032

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.

## **ACCEPTED MANUSCRIPT**

Lesions of the central amygdala and ventromedial medulla reduce bladder hypersensitivity produced by acute but not chronic foot shock

Alan Randich PhD<sup>1</sup>, Cary DeWitte BS<sup>1</sup>, Jennifer J. DeBerry PhD<sup>1</sup>, Meredith T. Robbins PhD<sup>1</sup> and Timothy J. Ness MD, PhD<sup>1</sup>\*

<sup>1</sup>Department of Anesthesiology and Perioperative Medicine,

University of Alabama at Birmingham, Birmingham, AL

\*Corresponding author

BMR2-208

901 19<sup>th</sup> Street South

Birmingham, AL 35294

tness@uabmc.edu

Number of text pages = 33

Number of figures = 4

Number of words in abstract = 220

The authors declare no competing financial interests.

Supported by DK51413

Keywords: AMG; VMM, visceral; hyperalgesia; acute stress; chronic stress

### Download English Version:

# https://daneshyari.com/en/article/5736464

Download Persian Version:

https://daneshyari.com/article/5736464

<u>Daneshyari.com</u>