

## Accepted Manuscript

Pharmacological manipulation of the ghrelin system and alcohol hangover symptoms in heavy drinking individuals: Is there a link?

Mehdi Farokhnia, Mary R. Lee, Lisa A. Farinelli, Vijay A. Ramchandani, Fatemeh Akhlaghi, Lorenzo Leggio



PII: S0091-3057(18)30232-6  
DOI: doi:[10.1016/j.pbb.2018.07.004](https://doi.org/10.1016/j.pbb.2018.07.004)  
Reference: PBB 72618

To appear in: *Pharmacology, Biochemistry and Behavior*

Received date: 30 May 2018  
Revised date: 23 June 2018  
Accepted date: 16 July 2018

Please cite this article as: Mehdi Farokhnia, Mary R. Lee, Lisa A. Farinelli, Vijay A. Ramchandani, Fatemeh Akhlaghi, Lorenzo Leggio , Pharmacological manipulation of the ghrelin system and alcohol hangover symptoms in heavy drinking individuals: Is there a link?. *Pbb* (2018), doi:[10.1016/j.pbb.2018.07.004](https://doi.org/10.1016/j.pbb.2018.07.004)

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.

**Pharmacological manipulation of the ghrelin system and alcohol hangover symptoms in heavy drinking individuals: Is there a link?**

Mehdi Farokhnia<sup>1</sup>, Mary R. Lee<sup>1</sup>, Lisa A. Farinelli<sup>1</sup>, Vijay A. Ramchandani<sup>2</sup>, Fatemeh Akhlaghi<sup>3</sup>, Lorenzo Leggio<sup>1,4,\*</sup>

<sup>1</sup>Section on Clinical Psychoneuroendocrinology and Neuropsychopharmacology, National Institute on Alcohol Abuse and Alcoholism and National Institute on Drug Abuse, National Institutes of Health, Bethesda, MD, USA

<sup>2</sup>Section on Human Psychopharmacology, National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health, Bethesda, MD, USA

<sup>3</sup>Clinical Pharmacokinetics Research Laboratory, Department of Biomedical and Pharmaceutical Sciences, College of Pharmacy, University of Rhode Island, Kingston, RI, USA

<sup>4</sup>Center for Alcohol and Addiction Studies, Department of Behavioral and Social Sciences, Brown University, Providence, RI, USA

**Running Title:** Ghrelin system and alcohol hangover

\**Corresponding author:* Lorenzo Leggio, M.D., Ph.D., M.Sc.

10 Center Drive (10CRC/15330), Bethesda, MD 20892-1108

Phone: 301-435-9398, E-mail: lorenzo.leggio@nih.gov

Download English Version:

<https://daneshyari.com/en/article/8349870>

Download Persian Version:

<https://daneshyari.com/article/8349870>

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