## Accepted Manuscript

Title: Effects of leptin and ghrelin on neural cue-reactivity in alcohol addiction: two streams merge to one river?

Authors: Patrick Bach, Jan Malte Bumb, Rilana Schuster, Sabine Vollstädt-Klein, Iris Reinhard, Marcella Rietschel, Stephanie H. Witt, Klaus Wiedemann, Falk Kiefer, Anne Koopmann



PII: \$0306-4530(18)30740-6

DOI: https://doi.org/10.1016/j.psyneuen.2018.09.026

Reference: PNEC 4076

To appear in:

Received date: 18-7-2018 Revised date: 31-8-2018 Accepted date: 16-9-2018

Please cite this article as: Bach P, Bumb JM, Schuster R, Vollstädt-Klein S, Reinhard I, Rietschel M, Witt SH, Wiedemann K, Kiefer F, Koopmann A, Effects of leptin and ghrelin on neural cue-reactivity in alcohol addiction: two streams merge to one river?, *Psychoneuroendocrinology* (2018), https://doi.org/10.1016/j.psyneuen.2018.09.026

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.

BACH et al. - ROLE OF LEPTIN AND GHRELIN IN ALCOHOLISM

Effects of leptin and ghrelin on neural cue-reactivity in alcohol addiction: two streams

merge to one river?

Patrick Bach MD<sup>1,2</sup>, Jan Malte Bumb MD<sup>1,2</sup>, Rilana Schuster MD<sup>1,2</sup>, Sabine Vollstädt-Klein PhD<sup>1,2</sup>,

Iris Reinhard<sup>3</sup>, Marcella Rietschel MD<sup>4</sup>, Stephanie H. Witt PhD<sup>4</sup>, Klaus Wiedemann MD<sup>5</sup>, Falk

Kiefer MD<sup>1,2</sup> & Anne Koopmann MD<sup>1,2</sup>

<sup>1</sup> Department of Addictive Behavior and Addiction Medicine, Central Institute of Mental Health, Medical Faculty

Mannheim / Heidelberg University, Germany

<sup>2</sup> Feuerlein Center on Translational Addiction Medicine (FCTS), University of Heidelberg, Germany

<sup>3</sup> Department of Biostatistics, Central Institute of Mental Health, Medical Faculty Mannheim / Heidelberg University,

Germany

<sup>4</sup> Department of Genetic Epidemiology in Psychiatry, Central Institute of Mental Health, Medical Faculty Mannheim /

Heidelberg University, Germany

<sup>5</sup> Department of Psychiatry& Psychotherapy, University Medical Center, Hamburg; Martinistr. 52; 20246 Hamburg,

Germany

Corresponding author:

Patrick Bach, MD

Department of Addictive Behavior and Addiction Medicine

Central Institute of Mental Health

J5 / 68159 Mannheim, Germany

Tel.: +49 621 1703 3523

Fax: +49 621 1703 3505

E-mail: patrick.bach@zi-mannheim.de

Abstract: 243

Word count: 3989

Figures: 3

Tables: 2

1

## Download English Version:

## https://daneshyari.com/en/article/10307406

Download Persian Version:

https://daneshyari.com/article/10307406

<u>Daneshyari.com</u>