

# Accepted Manuscript

Biased visceral perception through fear learning Biased intensity judgements of visceral sensations after learning to fear visceral stimuli: a drift diffusion approach

Jonas Zaman, PhD, Victoria J. Madden, PhD, Julie Iven, MSc, Katja Wiech, PhD, Nathalie Weltens, MSc, Huynh Giao Ly, PhD, Johan W.S. Vlaeyen, PhD, Lukas Van Oudenhove, MD, PhD, Ilse Van Diest, PhD

PII: S1526-5900(17)30588-6

DOI: [10.1016/j.jpain.2017.04.011](https://doi.org/10.1016/j.jpain.2017.04.011)

Reference: YJPAI 3423

To appear in: *Journal of Pain*

Received Date: 23 December 2016

Revised Date: 5 April 2017

Accepted Date: 23 April 2017

Please cite this article as: Zaman J, Madden VJ, Iven J, Wiech K, Weltens N, Ly HG, Vlaeyen JWS, Van Oudenhove L, Van Diest I, Biased visceral perception through fear learning Biased intensity judgements of visceral sensations after learning to fear visceral stimuli: a drift diffusion approach, *Journal of Pain* (2017), doi: 10.1016/j.jpain.2017.04.011.

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.



(Running title)

Biased visceral perception through fear learning

**Biased intensity judgements of visceral sensations after learning to fear visceral stimuli: a drift diffusion approach**

Jonas Zaman, PhD<sup>a</sup>, Victoria J. Madden, PhD<sup>b</sup>, Julie Iven, MSc<sup>c</sup>, Katja Wiech PhD<sup>d,e</sup>, Nathalie Weltens, MSc<sup>c</sup>, Huynh Giao Ly, PhD<sup>c</sup>, Johan W.S. Vlaeyen, PhD<sup>a,f</sup>, Lukas Van Oudenhove MD, PhD<sup>c,g\*</sup>, Ilse Van Diest, PhD<sup>a\*</sup>

a Health Psychology, Faculty of Psychology and Educational Sciences, KU Leuven, Tiensestraat 102, box 3726, 3000 Leuven, Belgium

b Sansom Institute for Health Research, The University of South Australia, Adelaide, Australia

c Laboratory for Brain-Gut Axis Studies (LaBGAS), Translational Research Centre for Gastrointestinal Disorders (TARGID), Department of Clinical and Experimental Medicine, KU Leuven, Herestraat 49, box 701, 3000 Leuven, Belgium

d Centre for Functional Magnetic Resonance Imaging of the Brain (FMRIB), University of Oxford, John Radcliffe Hospital, Oxford OX3 9DU, UK

e Nuffield Department of Clinical Neurosciences, Nuffield Division Anaesthetics, University of Oxford, John Radcliffe Hospital, Oxford OX3 9DU, UK

f Department Clinical Psychological Science, Maastricht University, P.O. Box 616, 6200 MD Maastricht Netherlands

Download English Version:

<https://daneshyari.com/en/article/5577910>

Download Persian Version:

<https://daneshyari.com/article/5577910>

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