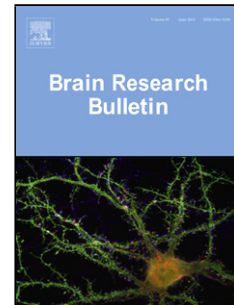


## Accepted Manuscript

Title: Attentional responses to stimuli associated with a reward can occur in the absence of knowledge of their predictive values

Authors: Mateo Leganes Fonteneau, Ryan Scott, Theodora Duka



PII: S0166-4328(17)31545-0  
DOI: <https://doi.org/10.1016/j.bbr.2017.12.015>  
Reference: BBR 11215

To appear in: *Behavioural Brain Research*

Received date: 11-10-2017  
Revised date: 11-12-2017  
Accepted date: 11-12-2017

Please cite this article as: Fonteneau ML, Scott R, Duka T, Attentional responses to stimuli associated with a reward can occur in the absence of knowledge of their predictive values, *Behavioural Brain Research* (2010), <https://doi.org/10.1016/j.bbr.2017.12.015>

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.

**Attentional responses to stimuli associated with a reward can occur in the absence of  
knowledge of their predictive values**

**Mateo Leganes Fonteneau<sup>a,c</sup>✉, Ryan Scott<sup>a,b2</sup>, Theodora Duka<sup>a,c</sup>✉.**

<sup>a</sup> School of Psychology, University of Sussex, Falmer, BN1 9QH. UK.

T.Duka@sussex.ac.uk; M.Leganes-Fonteneau@sussex.ac.uk

<sup>b</sup> Consciousness Centre, University of Sussex, Falmer BN1 9QH UK.

R.B.Scott@sussex.ac.uk

<sup>c</sup>Sussex Addiction Research and Intervention Centre (SARIC), University of Sussex, Falmer  
BN1 9QH UK.

✉ Authors for correspondence:

Mateo Leganes Fonteneau & Theodora Duka

School of Psychology

University of Sussex,

Falmer

BN1 9QH.

United Kingdom

Tel. +44 (0)1273 67-8879 or -8916

Fax +44 (0)1273 678058

Email [T.Duka@sussex.ac.uk](mailto:T.Duka@sussex.ac.uk) or [M.Leganes-Fonteneau@sussex.ac.uk](mailto:M.Leganes-Fonteneau@sussex.ac.uk)

1

---

<sup>1</sup> Abbreviations:

CS – Conditioned Stimulus

EC – Evaluative Conditioning

CA – Contingency Awareness

IAT – Implicit Association Test

HR – High-reward

LR – Low-reward

RSVP – Rapid Serial Visual Presentation

AUDIT – Alcohol Use Disorders Identification Test

AUQ – Alcohol Use Questionnaire

EAB – Emotional Attentional Blink

*B* – Bayes Factor

SDT – Signal Detection Theory

H – Hits

CR – Correct Rejections

FA – False Alarms

M – Misses

OD – Odds Ratio

SE – Standard Error

Download English Version:

<https://daneshyari.com/en/article/8837908>

Download Persian Version:

<https://daneshyari.com/article/8837908>

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