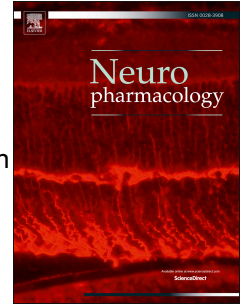


Accepted Manuscript

Intermittent stimulation in the nucleus basalis of meynert improves sustained attention in rhesus monkeys

Ruifeng Liu, Jonathan Crawford, Patrick M. Callahan, Alvin V. Terry, Christos Constantinidis, David T. Blake



PII: S0028-3908(18)30181-3

DOI: [10.1016/j.neuropharm.2018.04.026](https://doi.org/10.1016/j.neuropharm.2018.04.026)

Reference: NP 7171

To appear in: *Neuropharmacology*

Received Date: 17 January 2018

Revised Date: 30 March 2018

Accepted Date: 23 April 2018

Please cite this article as: Liu, R., Crawford, J., Callahan, P.M., Terry, A.V., Constantinidis, C., Blake, D.T., Intermittent stimulation in the nucleus basalis of meynert improves sustained attention in rhesus monkeys, *Neuropharmacology* (2018), doi: 10.1016/j.neuropharm.2018.04.026.

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.

1 **Intermittent stimulation in the nucleus basalis of Meynert improves**
2 **sustained attention in rhesus monkeys**

3

4 **Authors:** Ruifeng Liu^{1,2}, Jonathan Crawford², Patrick M. Callahan³, Alvin V. Terry³,
5 Christos Constantinidis⁴, David T. Blake^{2*}

6

7 **Affiliations:**

8 ¹State Key Laboratory of Ophthalmology, Zhongshan Ophthalmic Center, Sun
9 Yat-sen University, Guangzhou, Guangdong 510060, China

10 ²Brain and Behavior Discovery Institute, Department of Neurology, Medical College
11 of Georgia, Augusta University, 1120 15th Street, Augusta, GA 30912, USA

12 ³Department of Pharmacology and Toxicology, Medical College of Georgia, Augusta
13 University, 1120 15th Street, Augusta, GA 30912, USA

14 ⁴Department of Neurobiology and Anatomy, Wake Forest School of Medicine,
15 Winston-Salem, NC 27157, USA

16 *To whom correspondence should be addressed; E-mail: dblake.mcg@gmail.com.

17 Number of pages:40

18 Number of Figures: 7

19

Download English Version:

<https://daneshyari.com/en/article/8516479>

Download Persian Version:

<https://daneshyari.com/article/8516479>

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