

Author's Accepted Manuscript

Sleep divergently affects cognitive and automatic emotional response in children

Elaina Bolinger, Jan Born, Katharina Zinke



PII: S0028-3932(18)30211-2
DOI: <https://doi.org/10.1016/j.neuropsychologia.2018.05.015>
Reference: NSY6799

To appear in: *Neuropsychologia*

Received date: 8 November 2017
Revised date: 9 May 2018
Accepted date: 17 May 2018

Cite this article as: Elaina Bolinger, Jan Born and Katharina Zinke, Sleep divergently affects cognitive and automatic emotional response in children, *Neuropsychologia*, <https://doi.org/10.1016/j.neuropsychologia.2018.05.015>

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 galley proof before it is published in its final citable 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.

Sleep divergently affects cognitive and automatic emotional response in children

Elaina Bolinger¹, Jan Born^{1,2}, Katharina Zinke¹

¹Institute of Medical Psychology and Behavioral Neurobiology, University of Tübingen, Germany 72074,

²Centre for Integrative Neuroscience, University of Tübingen, Germany, 72076

Email: katharina.zinke@uni-tuebingen.de

Email: jan.born@uni-tuebingen.de

Corresponding Authors: Katharina Zinke, Institute of Medical Psychology and Behavioral Neurobiology, University of Tübingen, Silcherstr. 5, 72076 Tübingen, Germany, Tel: +49(0)7071-29-75568; Fax: +49(0)7071-29-5593

Corresponding Authors: Jan Born Institute of Medical Psychology and Behavioral Neurobiology, University of Tübingen, Otfried-Müller-Str. 25, 72076 Tübingen, Germany. Tel: +49(0)7071-29-88924; Fax: +49(0)7071-29-25016

Abstract

Sleep enhances memory for emotional experiences, but its influence on the emotional response associated with memories is elusive. Here, we compared the influence of nocturnal sleep on memory for negative and neutral pictures and the associated emotional response in 8-11-year-old children, i.e., an age group with heightened levels of emotional memory-related sleep

Download English Version:

<https://daneshyari.com/en/article/7317203>

Download Persian Version:

<https://daneshyari.com/article/7317203>

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