

Accepted Manuscript

Expectations impact short-term memory through changes in connectivity between attention- and task-related brain regions

Christopher Sinke, Katarina Forkmann, Katharina Schmidt, Katja Wiech, Dr. med. Ulrike Bingel, Prof.



PII: S0010-9452(16)30010-7

DOI: [10.1016/j.cortex.2016.02.008](https://doi.org/10.1016/j.cortex.2016.02.008)

Reference: CORTEX 1686

To appear in: *Cortex*

Received Date: 6 October 2015

Revised Date: 8 December 2015

Accepted Date: 6 February 2016

Please cite this article as: Sinke C, Forkmann K, Schmidt K, Wiech K, Bingel U, Expectations impact short-term memory through changes in connectivity between attention- and task-related brain regions, *CORTEX* (2016), doi: 10.1016/j.cortex.2016.02.008.

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.

Expectations impact short-term memory through changes in connectivity between attention- and task-related brain regions

Christopher Sinke^{1,5}, Katarina Forkmann², Katharina Schmidt^{1,2}, Katja Wiech^{3,4}, Ulrike Bingel^{1,2}

¹ Department of Neurology, University Medical Center Hamburg-Eppendorf, Germany

² Department of Neurology, Essen University Hospital, Germany

³ Oxford Centre for Functional Magnetic Resonance Imaging of the Brain, Nuffield Department of Clinical Neurosciences, University of Oxford, John Radcliffe Hospital, Headley Way, Oxford OX3 9DU, UK

⁴ Nuffield Department of Clinical Neurosciences, Nuffield Division Anaesthetics, University of Oxford, John Radcliffe Hospital, Headley Way, Oxford OX3 9DU, UK

⁵ Department of Psychiatry, Social Psychiatry and Psychotherapy, Hannover Medical School, Germany

Please address correspondence to:

Prof. Dr. med. Ulrike Bingel

Hufeland 55, 45149 Essen, Germany

Email: Ulrike.Bingel@uk-essen.de

Download English Version:

<https://daneshyari.com/en/article/7313036>

Download Persian Version:

<https://daneshyari.com/article/7313036>

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