

## Accepted Manuscript

Title: Alpha Oscillations underlie Working Memory Abnormalities in the Psychosis High-risk State

Authors: Avinash Ramyeed, Michael Kometer, Erich Studerus, Denise Baumeler, Robin von Rotz, Anita Riecher-Rössler



PII: S0301-0511(17)30059-5  
DOI: <http://dx.doi.org/doi:10.1016/j.biopsycho.2017.04.002>  
Reference: BIOPSY 7354

To appear in:

Received date: 1-5-2016  
Revised date: 17-3-2017  
Accepted date: 2-4-2017

Please cite this article as: Ramyeed, Avinash, Kometer, Michael, Studerus, Erich, Baumeler, Denise, Rotz, Robin von, Riecher-Rössler, Anita, Alpha Oscillations underlie Working Memory Abnormalities in the Psychosis High-risk State. *Biological Psychology* <http://dx.doi.org/10.1016/j.biopsycho.2017.04.002>

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.

Ramyead et al., 2016

**Title page**

**Alpha Oscillations underlie Working Memory Abnormalities in the Psychosis High-risk State**

Avinash Ramyead<sup>1,2</sup>, PhD; Michael Kometer<sup>3</sup>, PhD; Erich Studerus<sup>1</sup>, PhD; Denise Baumeler<sup>1</sup>, BA; Robin von Rotz<sup>1</sup>, BA; Anita Riecher-Rössler<sup>1\*</sup>, MD

<sup>1</sup>University of Basel Psychiatric Clinics, Center for Gender Research and Early Detection, Basel, Switzerland

<sup>2</sup>University of California, San Francisco, Department of Psychiatry, San Francisco, USA

<sup>3</sup>Neuropsychopharmacology and Brain Imaging Research Unit, Department of Psychiatry, Psychotherapy and Psychosomatics, Hospital of Psychiatry, University of Zurich, Switzerland

**Running title:** Working memory in the psychosis high-risk state

**\*Corresponding author:**

Prof. Anita Riecher-Rössler, MD

University of Basel Psychiatric Clinics

Center for Gender Research and Early Recognition

Kornhausgasse 7

CH-4051 Basel, Switzerland

Phone: +41 61 325 81 61

Fax: +41 61 325 81 60

E-mail: [anita.riecher@upkbs.ch](mailto:anita.riecher@upkbs.ch)

Word count in Abstract: 150

Word count in article body: 3400

Download English Version:

<https://daneshyari.com/en/article/5040420>

Download Persian Version:

<https://daneshyari.com/article/5040420>

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