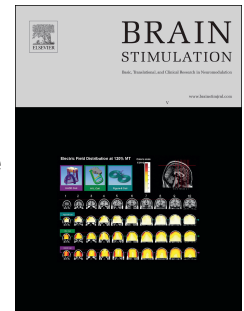


Accepted Manuscript

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PII: S1935-861X(17)31023-9

DOI: [10.1016/j.brs.2017.12.007](https://doi.org/10.1016/j.brs.2017.12.007)

Reference: BRS 1165

To appear in: *Brain Stimulation*

Received Date: 8 September 2017

Revised Date: 21 November 2017

Accepted Date: 19 December 2017

Please cite this article as: Amador de Lara G, Alekseichuk I, Turi Z, Lehr A, Antal A, Paulus W, Perturbation of theta-gamma coupling at the temporal lobe hinders verbal declarative memory, *Brain Stimulation* (2018), doi: 10.1016/j.brs.2017.12.007.

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Perturbation of theta-gamma coupling at the temporal lobe hinders verbal declarative memory

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Abbreviations

PAC: Phase-amplitude cross-frequency coupling

tACS: transcranial alternating current stimulation

TGp-tACS: short bursts of high gamma tACS cycles that are coupled to the peak of the theta tACS cycle

TGt-tACS: short bursts of high gamma tACS that are coupled to the trough of the theta tACS-waveform

TGc-tACS: continuous high gamma and theta tACS

LTD: long-term potentiation

LTD: long-term depression

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