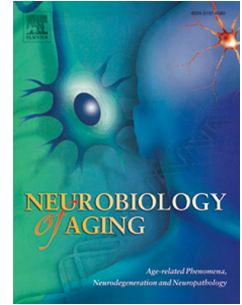


# Accepted Manuscript

Head west or left, east or right: interactions between memory systems in neurocognitive aging

Inês Tomás Pereira, Michela Gallagher, Peter R. Rapp



PII: S0197-4580(15)00384-X

DOI: [10.1016/j.neurobiolaging.2015.07.024](https://doi.org/10.1016/j.neurobiolaging.2015.07.024)

Reference: NBA 9344

To appear in: *Neurobiology of Aging*

Received Date: 25 March 2015

Revised Date: 17 July 2015

Accepted Date: 18 July 2015

Please cite this article as: Tomás Pereira, I., Gallagher, M., Rapp, P.R., Head west or left, east or right: interactions between memory systems in neurocognitive aging, *Neurobiology of Aging* (2015), doi: 10.1016/j.neurobiolaging.2015.07.024.

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.

## Head west or left, east or right: interactions between memory systems in neurocognitive aging

Inês Tomás Pereira<sup>a\*</sup>, Michela Gallagher<sup>b</sup>, Peter R. Rapp<sup>a</sup>

<sup>a</sup> Neurocognitive Aging Section, Laboratory of Behavioral Neuroscience, National Institute on Aging, NIH, Baltimore, MD 21224, United States.

<sup>b</sup> Department of Psychological and Brain Sciences, Johns Hopkins University, Baltimore, MD 21218, United States.

\*Present address: Cognitive, Linguistics and Psychological Sciences, Brown University, Providence, RI 02912, United States.

**Corresponding Author:** Peter R. Rapp, 251 Bayview Boulevard, Suite 100, Room 9C224, Baltimore, MD 21224, United States, email: [rapp@mail.nih.gov](mailto:rapp@mail.nih.gov)

**Keywords:** prefrontal cortex, hippocampus, memory systems, Arc, rat, neuroadaptive aging

**Conflict of Interests:** The authors declare no competing financial interests.

**Acknowledgements:** The authors would like to acknowledge Bonnie Fletcher, Pul Park, Rebecca P. Haberman, Robert McMahan, and members of the Neurocognitive Aging Section for helpful discussion and technical assistance. This research was supported by NIH grant AG09973, the Intramural Research Program of the NIA, and by grant SFRH/BD/27758/2006 from Fundação para a Ciência e a Tecnologia.

Download English Version:

<https://daneshyari.com/en/article/6803791>

Download Persian Version:

<https://daneshyari.com/article/6803791>

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