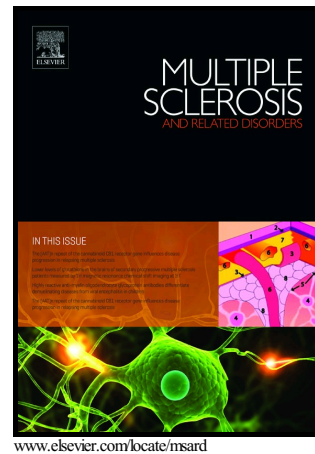


## Author's Accepted Manuscript

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PII: S2211-0348(17)30354-1  
DOI: <https://doi.org/10.1016/j.msard.2017.12.014>  
Reference: MSARD728

To appear in: *Multiple Sclerosis and Related Disorders*

Received date: 14 September 2017  
Revised date: 14 December 2017  
Accepted date: 20 December 2017

Cite this article as: Katrin Hanke, Yoselin Francis, Andreas Kastrup, Paul Eling, Jan Klein and Helmut Hildebrandt, On the role of the amygdala for experiencing fatigue in patients with multiple sclerosis, *Multiple Sclerosis and Related Disorders*, <https://doi.org/10.1016/j.msard.2017.12.014>

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# On the role of the amygdala for experiencing fatigue in patients with multiple sclerosis

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## Highlights

- diffusion tensor imaging was used to investigate the relation between structural integrity of interoceptive brain areas and cognitive fatigue in MS patients
- MS patients without cognitive fatigue presented lower fractional anisotropy values of the amygdala than MS patients with fatigue and healthy controls
- fractional anisotropy values of the stria terminalis and the corpus callosum did not differ between fatigued and non-fatigued MS patients
- disturbed information processing in the amygdala might account for the absence of fatigue in non-fatigued MS patients

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