

## CURRICULUM VITAE – [Derya Durusu EMEK-SAVAŞ](#), Ph.D.

NAME	POSITION TITLE
<b>Derya Durusu EMEK-SAVAŞ</b>	Assistant Professor of Psychology at Dokuz Eylul University, Izmir, Turkey

### Education/Training

2014	PhD in Basic Neuroscience   Dokuz Eylul University, Izmir, Turkey.
2011	MSc in Clinical Neuroscience   Dokuz Eylul University, Izmir, Turkey.
2008	BSc in Psychology   Near East University, Nicosia, Turkish Republic of Northern Cyprus.

### Positions

2014 to Date:	Assistant Professor in the Departments of Psychology and Neurosciences at Dokuz Eylul University, Izmir, Turkey.
2014 to Date:	Head of the Department of Experimental Psychology, Dokuz Eylul University, Izmir, Turkey.
2011-2014:	Neuropsychologist at Brain Dynamics, Cognition and Complex Systems Research Center, Istanbul Kultur University, Istanbul, Turkey.
2010 to Date:	Researcher at Brain Dynamics Multidisciplinary Research Center, Dokuz Eylul University, Izmir, Turkey.

### Top 5 Research Support

<ul style="list-style-type: none"><li>• <b>Investigation of functional magnetic resonance imaging findings in patients with mild cognitive impairment.</b> Researcher. Started in March 2015 (duration 36 months). Funded by the Dokuz Eylul University Scientific Research Projects. Grant No: 2015.KB.SAG.006. PI: Prof. Emel Ada.</li><li>• <b>The predictors of cognitive dysfunction in obstructive sleep apnea syndrome.</b> Researcher. Started in Nov. 2014 (duration 18 months). Funded by the Dokuz Eylul University Scientific Research Projects. Grant No: 2014.KB.SAG.058. PI: Prof. Ibrahim Oztura.</li><li>• <b>The cross-sectional and longitudinal evaluation of resting state and event related EEG oscillations, volumetric magnetic resonance imaging and neuropsychological tests in mild cognitive impairment, Alzheimer's disease and healthy elderly subjects.</b> Researcher. Started in March 2013 (duration 36 months). Funded by the Scientific and Technological Research Council of Turkey (TUBITAK). Grant No: 112S459. PI: Prof. Görsev G. Yener.</li><li>• <b>Event-related potentials in Alzheimer's disease, mild cognitive impairment and healthy elderly in terms of target and non-target responses.</b> Researcher. 2013-2014. Funded by the Dokuz Eylul University Scientific Research Projects. Grant No: 2013.KB.SAG.047. PI: Prof. Görsev G. Yener.</li></ul>
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### Top 5 Relevant Publications (last 5 years)

<ul style="list-style-type: none"><li>• Emek-Savaş ..., Başar E. Decrease of delta oscillatory responses is associated with increased age in healthy elderly. Int J Psychophysiol. 2015.</li><li>• Yener GG, Emek-Savaş DD, ..., Başar E. Frontal delta event-related oscillations relate to frontal volume in mild cognitive impairment and healthy controls. Int J Psychophysiol. 2015.</li><li>• Başar E, ..., Emek-Savaş DD, ..., Başar-Eroğlu C. What does the broken brain say to the neuroscientist? Oscillations and connectivity in schizophrenia, Alzheimer's disease, and bipolar disorder. Int J Psychophysiol. 2015.</li><li>• Yener GG, Emek-Savaş DD, Güntekin B, Başar E. The visual cognitive network, but not the visual sensory network, is affected in amnesic mild cognitive impairment: a study of brain oscillatory responses. Brain Res. 2014; 1585:141-149.</li><li>• Babiloni C, ..., Emek-Savaş DD, ..., Frisoni GB. Occipital sources of resting-state alpha rhythms are related to local gray matter density in subjects with amnesic mild cognitive impairment and Alzheimer's disease. Neurobiol Aging. 2015; 36(2):556-70.</li></ul>
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