

CURRICULUM VITAE

István Kóbor

Date and place of birth:

1972, Budapest, Hungary

Nationality:

Hungarian

Academic degrees:

MSc in Biology, University of Pécs, Faculty of Sciences, 2003.

Positions and appointments:

Ph.D. student 2003 -2008.

Péter Pázmány Catholic University, Faculty of Information Technology

Research fellow 2006-2008.

Péter Pázmány Catholic University, Faculty of Information Technology

Research fellow 2008-

MR Research Center Szentágotthai Knowledge Center - Semmelweis University

Major research interest:

1. Perceptual and neural mechanisms, and plasticity of visual attentional selection
2. Cross-modal interactions
3. Perceptual and neural mechanisms of pain

Memberships:

FENS

MITT

Publications (2006-2010):

Journal papers related to the thesis

[1] Kóbor, I., Füredi, L., Kovács, G., Spence, C., Vidnyánszky, Z. (2006). Back-to-front: Improved tactile discrimination performance in the space you cannot see *Neurosci. Lett.* 400(1-2):163-7.

[2] Kóbor, I., Gál, V., Vidnyánszky, Z. (2009). Attentional modulation of perceived pain intensity in capsaicin-induced secondary hyperalgesia. *Exp. Brain. Res.* 195(3):467-72.

[3] Gál, V., Kóbor, I., Kozák, L.R., Bankó, É.M., Serences, J.T., and Vidnyánszky, Z. (2010). Electrophysiological correlates of learning induced modulation of visual motion processing in humans. *Front. Hum. Neurosci.* 6:3:69.

[4] Gál, V., Kozák, L.R., Kóbor, I., Bankó, É.M., Serences, J.T., and Vidnyánszky, Z. (2009). Learning to filter out visual distractors. *European Journal of Neuroscience*, 29(8):1723-1731.

Conference papers related to the thesis

- [5] Kóbor, I., Füredi, L., Kovács, Gy., Spence, C., Vidnyánszky, Z. (2006): Back-to-front: Improved tactile discrimination performance in the space you can't see Annual Meeting of the Hungarian Neuroscience Society.
- [6] Vidnyánszky, Z., Gál, V., Kozák, L.R., Bankó, É.M., Kóbor, I. (2007), Inhibitory mechanisms of visual attentional selection Annual Meeting of the Hungarian Neuroscience Society.
- [7] Kóbor, I., Gál, V., Bankó, É.M., Körtvélyes, J., Kozák, L.R., Vidnyánszky, Z. (2007) Perceptual and neural mechanisms of decision making about motion direction Annual Meeting of the Hungarian Neuroscience Society.
- [8] Gál, V., Kóbor, I., Serences, J.T., Vidnyánszky, Z. (2007) Neural mechanisms of global attentional modulation Annual Meeting of the Hungarian Neuroscience Society.
- [9] Kóbor, I., Gál, V., Bankó, É.M., Körtvélyes, J., Kozák, L.R., Vidnyánszky, Z. (2007) ERP correlates of decision making in a motion direction discrimination task Perception, 36, p. 142.
- [10] Gál, V., Kozák, L.R., Kóbor, I., Bankó, É.M., Serences, J.T., Vidnyánszky, Z. (2007) Perceptual and neural mechanisms of visual attentional suppression Perception, 36, p. 115.
- [11] Gal, V., Kozak, L.R., Kóbor, I., Bankó, É.M., Serences J.T., Vidnyanszky, Z. (2009). Learning to filter out visual distractors Frontiers in Systems Neuroscience. Conference Abstract: 12th Meeting of the Hungarian Neuroscience Society.
- [12] Kóbor, I., Gál V., Vidnyanszky Z. (2009). Attentional modulation of perceived pain intensity in capsaicin-induced secondary hyperalgesia. Frontiers in Systems Neuroscience. Conference Abstract: 12th Meeting of the Hungarian Neuroscience Society.
- [13] Hunyadi, B., Gál, V., Bankó, É.M., Kóbor, I., Körtvélyes, J., Vidnyanszky, Z. (2009). Dynamic imaging of coherent sources reveals feature-specific modulation of low frequency oscillations in specialized visual areas. Frontiers in Systems Neuroscience. Conference Abstract: 12th Meeting of the Hungarian Neuroscience Society.