



# Balazs Aczel, PhD

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## Education

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- 2006-2009 **PhD**, Department of Experimental Psychology, University of Cambridge, UK (thesis: [\*Attention and Awareness in Human Learning and Decision Making\*](#))
- 2001-2006 **MA**, Institute of Psychology, Eötvös Loránd University, Budapest, Hungary (dissertation: *Strategy Analysis of Probability Learning*)

## Scientific Interest

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- Attention and awareness in human **learning** and **decision making**;
- **Intuition**, feedback-based decision making, learning environment of biased decisions;
- Determinants and predictors of **hedonic choices**.

## Employment

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- 02.2011 – KGRE University, Budapest, Hungary  
**lecturer**
- 10.2009 - 09.2010 Research Centre for English and Applied Linguistics, Uni. of Cambridge,  
**research associate** (*research of attention and awareness in second language acquisition*)
- 01.2004 - 06.2004 Hungarian Academy of Science, Institute of Psychology, Budapest,  
**research assistant** (*study of executive functions in developmental disorders*)
- 04.2003 - 12.2003 Vadaskert Foundation for Children's Mental Health  
**research assistant** (*cognitive neuropsychological assessment of OCD, ADHD, TS, ASD*)

## Affiliations

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- 2008- member, Experimental Psychology Society
- 2008- member, The British Psychological Society
- 2007- 2009 visiting researcher, Cognition and Brain Sciences Unit, Cambridge, UK
- 2005-2010 president of Implicit Laboratory Scientific Association

## Skills and Experience

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- Programming languages: RealBasic, Visual Basic, E-Prime
- eye-tracking (Tobii)
- 4 years supervision teaching experience, organising international workshops

## Awards

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- Hungarian State Eötvös Scholarship, 2007, 2008
- Scholarship of the Republic of Hungary, 2004, 2005 (top 0.8%)
- Scientific Research Grant of the Psychology Faculty, ELTE, 2004, 2005

## Publications

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### Articles:

- **Aczel, B.**, Aitken, M. (submitted). On the relationship of selective attention and learning: The role of attention to relatedness.
- **Aczel, B.**, Lukacs, B., Komlos, J., Aitken, M. (submitted). The deliberation without attention paradigm does not promote unconscious thought.
- Brown, J., **Aczel, B.**, Jimenez, L., Kaufman, S. B., & Plaisted Grant, K. (2010). [Intact Implicit Learning in Autism Spectrum Conditions](#). *Quarterly Journal of Experimental Psychology*, 1, 1-24.
- **Aczel, B.** (2008). Managing Intuition I: Why does intuition need to be educated? *Periodicals of Implicit Cognition*, 3, 1-11.
- **Aczel, B.** (2007). Nonconscious thinking. *Periodicals of Implicit Cognition*. 2, 9-10.
- Hádén G. P., Orosz G., Ambrus G. G., Gönczi D., **Aczél B.**, Németh D. (2004) Az implicit tanulás és nyelvi képességek kapcsolata. *Szegedi Pszichológiai Tanulmányok I.* 43-69. (Article on the relationship of implicit learning and language skills.)
- **Aczél B.** (2004). A végrehajtó működés károsodásának vizsgálata hiperaktív (ADHD) gyerekeken a Rey-féle komplex ábrateszt segítségével. *Tudomány és Lélek VII. 10*, 3-29. (Article on the defects of executive function of children with ADHD.)

### Book chapters:

- Tárnok Zs. , Bognár E., Farkas L., **Aczél B.**, Gádoros J. (2006) *A végrehajtó funkciók vizsgálata Tourette szindrómában és figyelemhiányos hiperaktivitás zavarban*. In: Racsmány Mihály (ed.) *Neuropszichológiai diagnosztikai módszerek*. Akadémiai kiadó. (On neuropsychological diagnostic methods.)
- Németh D., Gönczi D., **Aczél B.**, Hádén G., Orosz G., Ambrus G. G. (2005) *A procedurális rendszerek és a mondatmegértés kapcsolata*. In: Gervain Judit, Pléh Csaba (ed.) *A láthatatlan nyelv. Gondolat*. (On procedural systems and sentence comprehension.)

## Non-academic Interest

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- fencing
- genealogy
- hiking
- classical music

## Referees

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**Dr Mike Aitken**, (PhD Supervisor)  
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