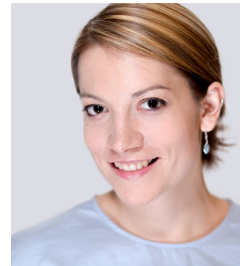


## Enikő Ladányi

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### Work

- 2019-present                      Music Cognition Lab, Vanderbilt University Medical Center  
Postdoctoral Fellow  
Supervisor: Dr. Reyna Gordon
- 2015-2019                         Laboratoire Psychologie de la Perception, Paris  
Early Stage Researcher  
Supervisor: Dr. Judit Gervain
- 2012-2015                         Hungarian Academy of Sciences, Research Institute for Linguistics  
Junior Research Fellow  
Supervisor: Dr. Zoltán Bánrési

### Education

- 2018                                 PhD, Psychology, summa cum laude  
Budapest University of Technology and Economics, Budapest
- 2012                                 M.Sc., Cognitive Science  
Budapest University of Technology and Economics, Budapest
- 2013                                 M.A., Theoretical Linguistics  
Eötvös Lorand University of Sciences, Budapest
- 2009                                 B.A., Hungarian Literature and Linguistics  
Eötvös Lorand University of Sciences, Budapest

### Research Experience

- 2019 to present                      Research Fellow, Mentor: Dr. Reyna Gordon  
Music Cognition Lab, Vanderbilt University Medical Center  
*Investigation of associations between rhythm processing and language development with EEG and behavioral methods*
- 2015 to 2019                         Research Fellow, Mentor: Dr. Judit Gervain  
Babylab, Laboratoire Psychologie de la Perception, Paris  
*Investigation of morphological development in French infants with head-turn*

*preference procedure*

- 2015 to 2018      Visitor, Mentor: Dr. Ágnes Melinda Kovács  
Babylab, Central European University, Budapest  
*Investigation of morphological development in Hungarian infants with headturn preference procedure, testing is performed during 2 to 4 weeks long visits*
- 2011 to 2015      Research Staff, Mentor: Dr. Ágnes Lukács  
Budapest University of Technology and Economics, Budapest  
*Investigation of the role of non-linguistic processes in linguistic functions in children with Specific Language Impairment and in typically developing children*
- 2012 to 2015      Research Staff, Mentor: Dr. Zoltán Bánréti  
Hungarian Academy of Sciences, Research Institute for Linguistics, Budapest  
*Investigation of artificial grammar learning in patients with aphasia*
- 2011                Research Assistant, Mentor: Dr. Csaba Pléh  
Budapest University of Technology and Economics, Budapest  
*Assessing a gating paradigm in adults for studying morphological processing*

**Teaching experience**

- 2014 to 2015      Psycholinguistics (4 lectures) for master students at Budapest University of Technology and Economics, Budapest
- 2012 to 2014      Linguistics (1 lecture) as a general subject for undergraduate engineering students at Budapest University of Technology and Economics, Budapest
- 2014                Neurolinguistics (1 lecture) for master students at Eötvös Lorand University of Sciences, Budapest

**Technical skills**

- E-Prime
- PsyScope
- PsyCode
- Open Sesame
- SPSS

**Languages**

- Hungarian Native
- English Fluent
- German Basic
- French Basic

## Prizes, scholarships, awards

- 2015-2018 Early Stage Researcher scholarship in a Marie Skłodowska-Curie Actions, Innovative Training Network titled PredictAble ([www.predictable.eu](http://www.predictable.eu))
- 2013 DAAD scholarship  
1 month stay in the German Language and Linguistic Institute of Humboldt University, Berlin  
Supervisor: Dr. Katharina Spalek
- 2012 ELTE-BTK Scientific Advancement Grant  
Travel grant for participation on the NetWordS Summer School (2-6, July, 2012, Dubrovnik)
- 2011 1st Place at the Undergraduate Student Conference's institutional round in the Cognitive Science section
- 2011 Awarded (financial reward and recommendation for publication) at the Scientific Scholarship Competition at the Faculty of Humanities Eötvös Lorand University of Sciences

## Organizational activity

- 2019 winter Participation in the local organization of the PredictAble closing conference (30 January to 1 February, 2019, Paris)
- 2017-2018 Organization of weekly seminars of the Speech research group at Laboratoire Psychologie de la Perception, Université Paris Descartes
- 2016 spring Participation in the local organization of the EUCDIS 2016 conference (11 to 13 May, 2016, Budapest)
- 2016 autumn Participation in the local organization of the fNIRS 2016 conference (13 to 16 October, 2016, Paris)

## Publications

*Articles in peer-reviewed journals*

**Ladányi E.**, Kas B., & Lukács Á. (2017). The role of cognitive control in anaphor resolution in children with specific language impairment. *Applied Psycholinguistics*, 38(5), 1173-1199.

**Ladányi E.**, & Lukács Á. (2016). Lexical Conflict Resolution in Children with Specific Language Impairment. *Journal of Communication Disorders*, 61, 119-130.

Lukács Á., **Ladányi E.**, Fazekas K., & Kemeny F. (2016). Executive Functions and the Contribution of Short-Term Memory Span in Children With Specific Language Impairment. *Neuropsychology*, 30(3), 296—303.

**Ladányi E.** (2012). A proto nyelv lenyomatai afáziások beszédprodukciónak [Protolinguistic fossils in aphasic speech production]. *Magyar Pszichológiai Szemle*, 67(2), 357-367.

*Published conference abstracts*

**Ladányi E.**, Fazekas K., Kemény F., & Lukács Á. (2014). Lexical deficits, working memory and cognitive control in specific language impairment. *Learning and Perception, Supplement 6*, 60-61.

**Ladányi E.**, Zakariás L., & Lukács Á. (2013). Lexical selection and cognitive control in children with SLI. *Learning and Perception, Supplement 5*, 37.

Zakariás L., **Ladányi E.**, & Lukács Á. (2012). Cognitive control processes in word retrieval. *Learning and Perception, Supplement 4*, 49.

*Book chapters*

**Ladányi E.** (2016): Nyelvi nehézségek és végrehajtó funkciók Broca-területen sérült afáziásoknál. [Linguistic difficulties and executive functions in patients with a damage to their Broca's area] In: Kas Bence (szerk.): „Szavad ne feledd!” *Tanulmányok Bánréti Zoltán tiszteletére* [„Don't forget your words!” Studies in honor of Zoltán Bánréti], Magyar Tudományos Akadémia – Nyelvtudományi Intézet, Budapest, 2016. 257–266.

Lukács Á., Kemény F., **Ladányi E.**, Csifcsák G., & Pléh Cs. (2014). A nyelv idegrendszeri reprezentációja [The neural representation of language] In: *Pszicholingvisztikai kézikönyv I-II.* [Handbook for Psycholinguistics I-II.], 1089-1134.

*Dissertation*

**Ladányi E.** (2018). Cognitive control and its contribution to language difficulties in children with Specific Language Impairment. Unpublished doctoral dissertation

*Manuscripts in preparation*

**Ladányi E.**, & Lukács Á. (Accepted to JSLHR). Cognitive control impairment and its contribution to word retrieval difficulties in specific language impairment.

**Ladányi E.**, & Lukács Á. (in preparation). Garden-path sentence comprehension and cognitive control in adults.

Lukács Á., Csomó A., Sudár A., & **Ladányi E.** (in preparation). Word retrieval under conflict and cognitive control in children with ADHD and ASD.

**Ladányi E.**, Kovács Á.M., & Gervain J. (in preparation). Decomposition of morphologically complex forms in 15-month-old Hungarian and French babies and its role in vocabulary growth.

**Conferences**

*Talks*

Ladányi E., Lukács Á. & Gervain J.: The effect of rhythmic priming in Hungarian-speaking children with SLI and with typical development. PredictAble Closing Conference (30 Jan-1 Febr, 2019, Paris, France).

Ladányi E., & Gervain J.: The acquisition of bound morphemes in Hungarian and French infants. PredictAble Summer School and Project Meeting (29 May-2 June, 2017, Barcelona, Spain).

Ladányi E., & Gervain J.: Phonological and lexical effects on word and morphology learning in children with low and high vocabulary: Evidence from Hungarian. PredictAble Summer School and Project Meeting (27 June-2 July, 2016, Potsdam, Germany).

Ladányi E., & Gervain J.: The acquisition of agglutinating morphology: segmentation in Hungarian. GDR neurosciences cognitives du developpement (June 10, 2016, Paris, France).

Ladányi E., Kas B., & Lukács Á.: Anaphor resolution and cognitive control in children with SLI. EUCLDIS (May 11-13, 2016, Budapest, Hungary).

Bánréti Z., Kemény F., Kas B., & Ladányi E.: Syntactic and lexical paradigms for artificial grammar learning. Debrecen Symposium - With and without sounds. With and without words workshop (October 8-9, 2014, Debrecen, Hungary).

Ladányi E., & Lukács Á.: Kognitív kontroll és lexikális előhívás specifikus nyelvfejlődési zavarban [Cognitive control and lexical retrieval in specific language impairment]. 12. Hungarian Scientific Conference of Vojvodinian Students (November 15-17, 2013, Novi Sad, Serbia).

Ladányi E.: Az összetett szavak megértési folyamatai [Understanding compound words], 10. Hungarian Scientific Conference of Vojvodinian Students (November 24-27, 2011, Novi Sad, Serbia).

Ladányi E.: A főnév-főnévi összetételek feldolgozásának dekompozíciós és integrációs folyamatai [Decomposition and integration in noun-noun compound processing]. Undergraduate Student Conference at Budapest University of Technology and Economics (November 16, 2011, Budapest, Hungary).

#### *Poster presentations*

Ladányi E., Kovács Á.M., & Gervain J.: The acquisition of agglutinating morphology in French and Hungarian infants. ICIS (30 June-3 July, 2018, Philadelphia, U.S.).

Ladányi E., Kovács Á.M., & Gervain J.: Decomposition of morphologically complex forms in Hungarian and French infants. PredictAble Summer School 2018. "Life after PhD" (June 4-7, 2018, Jyväskylä, Finland).

Ladányi E., Kovács Á.M., & Gervain J.: The acquisition of agglutinating morphology in Hungarian infants. BCCCD (January 4-6, 2018, Budapest, Hungary).

Ladányi E., Németh K., & Lukács Á.: The role of cognitive control in garden path resolution and Word production. AMLaP (September 7-9, 2017, Lancaster, UK).

Ladányi E., Fazekas K., Kemény F., & Lukács Á.: The role of non-linguistic impairments in lexical problems of children with Specific Language Impairment. Experimental Psycholinguistic Conference (October 1-3, 2014, Madrid, Spain).

Ladányi E., & Lukács Á.: Lexical selection and cognitive control in children with Specific Language Impairment. IASCL (July 14-18, 2014, Amsterdam, Netherlands).

Ladányi E., Fazekas K., Kemény F., & Lukács Á.: Lexical deficits, working memory and cognitive control in Specific Language Impairment. VI. DuCog (May 22-24, 2014, Dubrovnik, Croatia).

Ladányi E.: Lexical selection and cognitive control in children with SLI. V. DuCog (May 16-19, 2013, Dubrovnik, Croatia).