

Enikő Ladányi, PhD

Curriculum Vitae

Department of Linguistics
University of Potsdam
Haus 14, Karl-Liebknecht-Straße 24-25
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EDUCATION

PhD, Psychology, summa cum laude 2018

Budapest University of Technology and Economics, Budapest, Hungary

Thesis advisor: Dr. Ágnes Lukács

Dissertation title: *Cognitive control and its contribution to language difficulties in children with Specific Language Impairment*

M.A., Theoretical Linguistics 2013

Eötvös Lorand University of Sciences, Budapest, Hungary

Thesis advisor: Dr. Zoltán Bánréti

Thesis title: *Összetett szavak megértésének és produkciójának kísérleti vizsgálata*
[Experimental investigation of compound word comprehension and production]

M.Sc., Cognitive Science 2012

Budapest University of Technology and Economics, Budapest, Hungary

Thesis advisor: Dr. Ágnes Lukács

Thesis title: *Gátlás és munkaemlékezet a vonatkozó mellékmondatok megértésében gyerekeknél*

[The role of inhibition and working memory in relative clause comprehension in children]

B.A., Hungarian Literature and Linguistics (Specialization in Applied Linguistics) 2009

Eötvös Lorand University of Sciences, Budapest, Hungary

RESEARCH EXPERIENCE

Marie Skłodowska-Curie Postdoctoral Fellow 2022-present

Linguistics Department, University of Potsdam, Potsdam, Germany

Supervisor: Prof. Dr. Isabell Wartenburger

Adjunct Assistant Professor 2022-present

Music Cognition Lab, Vanderbilt University Medical Center, Nashville, TN, USA

Postdoctoral Fellow 2019-2022

Music Cognition Lab, Vanderbilt University Medical Center, Nashville, TN, USA

Supervisor: Dr. Reyna Gordon

Postdoctoral Fellow 2018-2019

Laboratoire Psychologie de la Perception, Université Paris Descartes–CNRS, Paris

Supervisor: Dr. Judit Gervain

Marie Skłodowska-Curie Early Stage Researcher 2015-2018

Laboratoire Psychologie de la Perception, Université Paris Descartes–CNRS, France

(Research position as part of a Marie Curie Innovative Training Network to augment research experience while completing PhD requirements)

Supervisor: Dr. Judit Gervain

Visiting Scholar, Multiple visits over the course of three years 2015-2018

Cognitive Development Center, Central European University, Budapest, Hungary

Supervisor: Dr. Ágnes Melinda Kovács

Visiting PhD Student 2013

German Language and Linguistic Institute, Humboldt University, Berlin, Germany

Supervisor: Dr. Katharina Spalek

PhD Student 2012-2015

Department of Cognitive Science, Budapest University of Technology and Economics

Budapest, Hungary

Supervisor: Dr. Ágnes Lukács

Junior Research Fellow 2012-2015

Hungarian Academy of Sciences, Research Institute for Linguistics, Budapest, Hungary

(Research position held in parallel with PhD studies)

Supervisor: Dr. Zoltán Bánréti

Master's Student Research Assistant 2012-2013

Department of Theoretical Linguistics, Eötvös Lorand University of Sciences, Budapest, Hungary

Supervisor: Dr. Zoltán Bánréti

Master's Student Research Assistant 2011-2012

Department of Cognitive Science, Budapest University of Technology and Economics

Budapest, Hungary

Supervisor: Dr. Ágnes Lukacs

Master's Student Research Assistant 2011

Department of Cognitive Science, Budapest University of Technology and Economics, Budapest, Hungary

Supervisor: Dr. Csaba Pléh

FURTHER TRAINING

- **Research Management and Leadership** training at the University of Potsdam (2022 November-2023 February)
- **Management and Business Principles for Scientists** training at Vanderbilt University Medical Center (2021 February-2021 May)

TECHNICAL SKILLS, LANGUAGES

- Software
 - EEG/MEG data processing and analysis: MATLAB (eeglab and fieldtrip packages)
 - Experiment presentation: E-Prime, Open Sesame, PsyScope
 - Data analysis: R, JASP, SPSS
 - Game implementation: Unity
- Programming skills: R, MATLAB
- Electrical Geodesics EEG system – with infants, children and adults
- Languages: Hungarian - Native, English – Fluent, German-Basic, French-Basic

PRIZES, SCHOLARSHIPS, AWARDS

2022-2024: **Marie Skłodowska-Curie Actions Postdoctoral Fellowship.**

2021: **Best Poster Award** at Neuromusic VII Conference (12 posters presenting the most innovative research out of over 250 posters were awarded.
Poster title: *Are poor language skills associated with narrow entrainment region?*

2015-2018: **Early Stage Researcher** scholarship, Marie Skłodowska-Curie Actions, Innovative Training Network: PredictAble (www.predictable.eu)

2013: **DAAD Short-Term Research Grant** (1 month Visiting Scholar)
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, Undergraduate Student Conference**, Institutional Round, Cognitive Science section

2011: Awardee, **Scientific Scholarship Competition**, Faculty of Humanities, Eötvös Lorand University of Sciences, Budapest Hungary
(financial award and recommendation for publication)

OTHER EXPERIENCE AND PROFESSIONAL MEMBERSHIPS

2021 Participant at ASHA Lessons for Success Workshop
2021- GenLang Consortium (www.genlang.org)
2021- RADLD Ambassador (www.radld.org)
2019- Society for Music Perception and Cognition (www.musicperception.org)

SERVICE

2016-Present **Ad-hoc Peer Reviewer:**

- *Developmental Science*
- *Cognition*
- *Emotion*

- *Music & Science*
- *Psychology of Music*
- *Infancy*
- *Cognitive Science*
- *Frontiers in Psychology*
- *European Journal of Neuroscience*
- *Scientific Reports*

- 2019: **Organizer:** summer journal club on artificial grammar learning and working memory, Music Cognition Lab, Vanderbilt University Medical Center
- 2019-2021: **Organizer:** weekly team meetings, Music Cognition Lab, Vanderbilt University Medical Center – multiple 2-month-long periods
- 2019: **Member:** local organizing committee of the PredictAble closing conference, Jan 30 –Feb 1, 2019, Paris.
- 2017-2018: **Organizer:** weekly seminars of the Speech Research Group, Laboratoire Psychologie de la Perception, Université Paris, Descartes.
- 2016: **Member:** local organizing committee of the EUCDIS 2016 conference May 11-13, 2016, Budapest.

Outreach

- Berlin science week 2022 task demonstrations and discussions on my research with participants (November 5, 2022, Berlin)
- Lecture on the role of music in education to a group of 70 preschool teachers. (Preschool Rocks, Diocese of Nashville Catholic Schools, July 2021).
- Was interviewed on *Singing brain*, an online show about neuroscience and music (<https://www.oneplaneteducation.com/the-singing-brain>). March 2021.
- Providing content for the Understanding Developmental Language Disorder Facebook group. Between July 2021 and June 2022.
- Expert reviewer of a book entitled *The Musical Child* written by Joan Koenig to parents of young children on the importance of music
- Was a member of a Reddit Ask Me Anything panel on musicality, language, brain and genetics (https://www.reddit.com/r/askscience/comments/iwy7wz/askscience_ama_series_we_are_the_vanderbilt_music/)
- Was interviewed for a VUMC Discover article featuring our recent review paper (Ladányi, Persici et al., 2020) and our work in the Music Cognition Lab (<https://discover.vumc.org/2020/05/studies-link-musical-rhythm-and-language/>). May 2020.
- Was interviewed on Hungarian radio about early morphological development (<https://www.klubradio.hu/archivum/fulbevalo-2020-marcius-17-kedd-1300-9428>), March 2020.
- Presented Music Cognition Lab's research and performed demonstrations of music and language-related phenomena several times throughout the year. Adventure Science Center, 2019-present. Nashville, TN
- Wrote articles on research projects for the newsletter of the Babylabs of the Descartes University, Paris and the Central European University, Budapest. 2016-2018.

<https://baby.biomedicale.parisdescartes.fr/sites/default/files/newsletter/2018-09/Newsletter8.pdf> (<https://babakutato.hu/document/newsletter2017.pdf>)

MENTORING EXPERIENCE

- 2020-2021: Supervision of **undergraduate intern** (Navya Thakkar) at the Music Cognition Lab, Vanderbilt University Medical Center
- 2020-2021: Supervision of **senior design project** entitled *Cognitive Quest* of four computer engineer students (Jesse Feng, Reese Phillips, Kahero Harriott, Ray Zhou) at Vanderbilt University, Nashville.
- 2020-2021: Supervision of a **research analyst** (Alyssa Scartozzi) at the Music Cognition Lab, Vanderbilt University Medical Center
- 2019-2021: Supervision of **research analysts'** work (EEG data acquisition, analysis behavioral task development, data processing, presentation of results at conferences) at the Music Cognition Lab, Vanderbilt University Medical Center
- 2019-2020: E-supervision of the Gifted and Talented Research course work of a **tenth-grade student** at Marriotts Ridge High School in Marriottsville, Maryland (Cameron McLaren)
- 2019-2021: Supervision of an **undergraduate** intern double majoring in Neuroscience and Music (Maya Martin-Gonzalez) at the Music Cognition Lab, Vanderbilt University Medical Center
- 2019: Supervision of **summer interns** (Elise Titiner, Sabrina Halavi) at the Music Cognition Lab, Vanderbilt University Medical Center
- 2018: Supervision of an **undergraduate intern** (Agnieszka Argasińska) at Laboratoire Psychologie de la Perception, Université Paris Descartes-CNRS
- 2018-2019: Co-supervision of a **master's student's** (Caroline Nallet) internship and thesis work with Dr. Judit Gervain at Laboratoire Psychologie de la Perception, Université Paris Descartes-CNRS
- 2017: Co-supervision of **two master's students'** (Anna Sudár, Csomó Annamária) data processing and analysis work with Dr. Ágnes Lukács

Thesis supervision (June, 2019)

Caroline Nallet, Master's thesis in Speech and Language Pathology
Laboratoire Psychologie de la Perception, Université Paris Descartes–CNRS, France
(co-supervision with Judit Gervain)

Dissertation examiner (October, 2021): Sólyom-Varga Zsuzsanna, PhD dissertation on speech rhythm processing in infants.

Budapest University of Technology and Economics, Budapest, Hungary

Thesis examiner (June, 2018)

Fruzsina Józsa, Master's thesis in Cognitive Science

Budapest University of Technology and Economics, Budapest, Hungary

TEACHING EXPERIENCE

- 2022: Guest lecture at an Early Prediction of Developmental Disorders course on using musical rhythm abilities to predict language disorders at the University of Potsdam
- 2020: **Guest lecture** together with Dr. Reyna Gordon at Virginia Tech on Weaving together music and science: New frontiers for our understanding of human rhythm and language skills (via Zoom)
- 2014-2015: **Teaching Assistant**, Budapest University of Technology and Economics, Budapest
- Master's level Psycholinguistics course
 - Delivered 4 lectures
- 2012-2014: **Teaching Assistant**, Budapest University of Technology and Economics, Budapest
- Undergraduate level Linguistics course
 - Delivered 1 lecture in each semester
- 2014: **Teaching Assistant**, Eötvös Lorand University, Budapest
- Master's level Neurolinguistics course
 - Delivered one lecture

PUBLICATIONS

Articles in peer-reviewed journals

Ladányi, E., ..., McAuley, J.D. & Gordon, R.L. (2023). Using Motor Tempi to Understand Rhythm and Grammatical Skills in Developmental Language Disorder and Typical Language Development. *Neurobiology of Language*, 4(1), 1-28. https://doi.org/10.1162/nol_a_00082

Conceptualization, Data processing, Data analysis, Data visualization, Writing the paper

Nayak, S., Coleman, P., **Ladányi, E.**, Nitin, R., Gustavson, D.E., Fisher, S., Magne, C., & Gordon, R.L. (2022). The Musical Abilities, Pleiotropy, Language, and Environment (MAPLE) Framework for Understanding Music-Language Links Across the Lifespan. *Neurobiology of Language*, 3(4), 615-664. https://doi.org/10.1162/nol_a_00079

Contribution to conceptualization of the theoretical framework, Literature review, Visualization, Writing sections of the paper, Edits on original submission

Dobó, D.E., **Ladányi, E.**, Szöllősi, Á., Németh, K., Lukics, K.S., & Lukács, Á. (2021). The Contribution of Cognitive Control and Short-Term Memory to Lexical Conflict Resolution in

Developmental Dyslexia. *Clinical Linguistics & Phonetics*, 1-22.
<https://doi.org/10.1080/02699206.2021.1998632>

Contribution to conceptualization of the theoretical framework, Study design, Task implementation, Edits on original submission and revision

Lense, M.D., **Ladányi, E.**, Rabinowitch, T.-C., Trainor, L.J., & Gordon, R.L. (2021). Rhythm and timing as vulnerabilities in neurodevelopmental disorders. *Philosophical Transactions B*, 376, 20200327. <http://doi.org/10.1098/rstb.2020.0327>

Contribution to conceptualization of the theoretical framework, Literature review, Visualization, Writing sections of the paper (~1/5th of the paper), Edits on original submission and revision

Ladányi, E., Lukács, Á., & Gervain, J. (2021). Does rhythmic priming improve grammatical processing in Hungarian-speaking children with and without Developmental Language Disorder? *Developmental Science*, e13112. <https://doi.org/10.1111/desc.13112>

Conceiving the research question, Study design, Task implementation, Data collection, Data analysis and visualization, Writing the paper, Revisions

Ladányi, E., Persici, V., Fiveash, A., Tillmann, B., & Gordon, R.L. (2020). Is atypical rhythm a risk factor for developmental speech and language disorders? *WIREs Cognitive Science*, 11, e1528. <https://doi.org/10.1002/wcs.1528>

Conceptualization of the theoretical framework, Literature review, Visualization, Writing the paper, Revisions

Ladányi, E., Kovács, Á.M., & Gervain, J. (2020). How 15-month-old infants process morphologically complex forms in an agglutinative language? *Infancy*, 25(2), 190-204. <https://doi.org/10.1111/infa.12324>

Conceiving the research question, Study design, Task implementation, Data collection, Data analysis and visualization, Writing the paper, Revisions

Ladányi, E. & Lukács, Á. (2019). Word Retrieval Difficulties and Cognitive Control in Specific Language Impairment. *Journal of Speech Language and Hearing Research*, 62(4), 918-931. https://doi.org/10.1044/2018_JSLHR-L-17-0446

Conceiving the research question, Study design, Task implementation, Data collection, Data analysis and visualization, Writing the paper, Revisions

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. <https://doi.org/10.1017/S0142716417000091>

Data collection, Data analysis and visualization, Writing the paper, Revisions

Ladányi, E., & Lukács, Á. (2016). Lexical Conflict Resolution in Children with Specific Language Impairment. *Journal of Communication Disorders*, 61, 119-130. <https://doi.org/10.1016/j.jcomdis.2016.04.004>

Task implementation, Data collection, Data analysis and visualization, Writing the paper, Revisions

Lukács, Á., **Ladányi, E.**, Fazekas, K., & Kemény, F. (2016). Executive Functions and the Contribution of Short-Term Memory Span in Children With Specific Language Impairment. *Neuropsychology*, 30(3), 296—303. <https://doi.org/10.1037/neu0000232>

Data collection, Edits and proofreading

Ladányi, E. (2012). A protonyelv lenyomatai afáziások beszédprodukcójában [Protolinguistic fossils in aphasic speech production]. *Magyar Pszichológiai Szemle*, 67(2), 357-367. <https://doi.org/10.1556/MPSzle.67.2012.2.6>

Articles under review or revision

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

Boorom, O., Nayak, S., **Ladányi, E.**, Magne, C., & Gordon, R.L. (in press at the *Oxford Handbook of Language and Music*). Music and developmental disorders of reading and spoken language.

Ladányi, E., & Gervain, J. (2022). Language Development in Infancy. In *The Oxford Handbook of Developmental Cognitive Neuroscience*.

Ladányi, E., Gervain, J., & Forgács, B. (2022) Nyelvfeldolgozás [Language processing]. In *Pszichológiai Kézikönyv* [Handbook of Psychology]. (In Hungarian).

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

Preregistration

Ladányi, E., Gustavson, D. E., & Gordon, R. L. *Do musical parents have children with better grammar?* Study preregistered at Open Science Framework registry (<https://osf.io/baenj>)

PRESENTATIONS

Invited talks

The developmental relationship between rhythm and grammar. Developmental Talk Series at the University of Toronto. March 4th, 2022, virtual talk.

Beat processing in infants and its relationship with early language development. Rhythm, Beat, and Oscillations in Music and Speech Workshop. January 14th, 2022, Lyon, France

Investigation of the relationships between grammar and musical rhythm with multiple methods. A joint Neurolinguistics & Psycholinguistics Colloquium. University of Potsdam, July 20th, 2021, virtual talk.

Talks

Ladányi, E., Nayak S., Bush C., Wang, Y., Scartozzi, E., Boorum, O., Woynaroski, T.G., Lense, M.D., & Gordon, R.L. (2021, October 5-8). *Music-related neural and environmental predictors of early language development.* [Short talk]. Society for the Neurobiology of Language Virtual Meeting 2021.

Ladányi, E., Novakovic, M., Scartozzi, A., Boorum, O., Gustavson, D., Nitin, R., Fromboluti, E.K., Bamikole, P., Vaughan, C., McAuley, J. D., Gordon, R. L. (2021, June 18-21). *Are poor language skills associated with narrow entrainment region?* [Poster session and short talk in Best Poster Award session]. The Neurosciences and Music – VII (online participation). Best Poster Award recipient.

Ladányi, E., Lukács Á. & Gervain J.: Rhythmic priming improves grammatical skills. RPPW (17-20 June, 2019, Traverse City, U.S.).

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 January-1 February, 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

(Student/mentee contributions are underlined)

Ladányi, E., Fiveash, A., Boorum, O., Bush, C., Coleman, P., Wang, Y., Scartozzi, A., Tillmann, B., & Gordon, R.L. (2022, 7-9). *Rhythmic priming across grammatical tasks in children with developmental language disorder and with typical language development* [Poster session]. AMLaP 2022, York, UK.

Ladányi, E., Bush, C., Wang, Y., Woynaroski, T. G, Lense, M. D. & Gordon, R. L. (2021, June 22-25). *Relationships of infant vocabulary development with parent musicality, rhythm skills and home music environment*. [Poster session]. 18th Rhythm Production and Perception Workshop (online participation).

Ladányi, E., Bush, C., Wang, Y., Woynaroski, T., Lense, M., & Gordon R.L. (2021, June 18-21). *Family GAMEs: a longitudinal study exploring the effect of infants' and their parents' rhythm skills on childhood speech/language development*. [Poster session]. The Neurosciences and Music – VII (online participation).

Ladányi, E., Novakovic, M., Scartozzi, A., Boorum, O., Gustavson, D., Nitin, R., Fromboluti, E.K., Bamikole, P., Vaughan, C., McAuley, J. D., Gordon, R. L. (2021, June 18-21). *Are poor*

language skills associated with narrow entrainment region? [Poster session and short talk in Best Poster Award session]. The Neurosciences and Music – VII (online participation). Best Poster Award recipient.

Scartozzi, A., Wang, W., **Ladányi, E.**, Bush, C., Woynaroski, T., Lense, M., Gordon, R.L. (2021, June 18-21). Associations between neural and behavioral measures of rhythm processing and self-reported musicality in adults [Poster session]. The Neurosciences and Music – VII (online participation).

Wang, Y., Scartozzi, A., **Ladányi, E.**, Boorum, O., Persici, V., Gordon, R.L. (2021, June 18-21). Meter processing and grammatical skills in school-aged children: an EEG study [Poster session]. The Neurosciences and Music – VII (online participation).

Ladányi, E., Bush, C., Wang, Y., Woynaroski, T. G, Lense, M. D. & Gordon, R. L. (2021, June 3-4). *Do parent musicality and rhythm skills and home music environment predict infant vocabulary development?* [Poster session]. 41st annual, virtual Symposium on Research in Child Language Disorders (online participation).

Nallet, C., **Ladányi, E.**, & Gervain, J. The effect of exposure to a regular rhythmic sequence on language processing in 4- to 6- year-old French children. Poster presented at the Rate and Rhythm in speech Recognition (R3) workshop (December 13, 2019, Nijmegen, Netherlands).

Ladányi, E., Lukács, Á., & Gervain, J. Rhythmic Priming in Children With Developmental Language Disorder. American Speech-Language-Hearing Association Convention (November 21-23, 2019, Orlando, FL, U.S.).

Martin-Gonzalez, M., **Ladányi, E.**, Westphal-Fitch, G., Fitch, T., Gordon, R.L. Hierarchical processing as the Tie between Musical Rhythm and Grammar. Poster presented at the Vanderbilt Undergraduate Research Fair (September 19, 2019, Nashville, TN, U.S.).

Ladányi, E., Lukács, Á., & Gervain, J. Rhythmic priming improves grammar processing in children with and without Specific Language Impairment. Meeting of the Society for Music Perception and Cognition (August 5-7, 2019, New York City, NY, U.S.).

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

Lukács, Á., Csomó, A., Sudár, A., & **Ladányi, E.**: Lexical selection and cognitive control in children with SLI, ASD and ADHD. 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).

INTERNAL TALKS

Do musical parents have children with better grammar? – A preregistered study. Joint Lab meeting of the Music Cognition Lab, February 17th, 2020, Nashville.

Morphological decomposition in Hungarian infants. Cognitive Development Center's team meeting at the Central European University, May 17th, 2018, Budapest.

The acquisition of bound morphemes in Hungarian and French infants. Lab meeting of the Laboratoire Psychologie de la Perception, February 28th, 2017, Paris.

Cognitive control and short-term memory in children with Specific Language Impairment. SPOT - Student and Post-dOc-Talks at the Laboratoire Psychologie de la Perception, December 11th, 2015, Paris.

Relationships between word retrieval and cognitive control abilities in children with specific language impairment. Lab meeting of the Laboratoire Psychologie de la Perception, November 17th, 2015, Paris.

Relationship between cognitive control and the ability to recover from a garden-path during sentence comprehension. Doctoral Students' Conference of the Department of Cognitive Science, Budapest University of Technology and Economics, June 19th, 2015, Budapest.

Conflict resolution in word retrieval and the role of cognitive control. Doctoral Students' Conference of the Department of Cognitive Science, Budapest University of Technology and Economics, June 20th, 2014, Budapest.

Kognitív kontroll és lexikális előhívás specifikus nyelvfajlódási zavarban [Cognitive control and lexical retrieval in Specific Language Impairment]. Doctoral Students' Conference of the Department of Cognitive Science, Budapest University of Technology and Economics, June 21st, 2013, Budapest.