

## Enikő Ladányi, PhD

### *Curriculum Vitae*

Department of Linguistics  
University of Potsdam  
Haus 14, Karl-Liebknecht-Straße 24-25  
14476 Potsdam

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#### EDUCATION

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- 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

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- 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

## **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**

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- 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

#### TECHNICAL SKILLS, LANGUAGES

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- 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

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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](http://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**

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2021 Participant at ASHA Lessons for Success Workshop  
 2021 Completed a 12-week module on Management and Business Principles for Scientists  
 2021- GenLang Consortium ([www.genlang.org](http://www.genlang.org))  
 2021- RADLD Ambassador ([www.radld.org](http://www.radld.org))  
 2019- Society for Music Perception and Cognition ([www.musicperception.org](http://www.musicperception.org))

#### **SERVICE**

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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**

- 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](#). Since July 2021
- 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

[\(https://www.reddit.com/r/askscience/comments/iwy7wz/askscience\\_ama\\_series\\_we\\_are\\_the\\_vanderbilt\\_music/\)](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.kluradio.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>)

## PUBLICATIONS

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### *Articles in peer-reviewed journals*

Dobó, D.E., **Ladányi, E.**, Szöllösi, 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 (~1/5<sup>th</sup> 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](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*

**Ladányi, E.**, ..., McAuley, J.D. & Gordon, R.L. (under review). Children with DLD have difficulty tapping slow rhythm: support for the Atypical Rhythm Risk Hypothesis.

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. (under review). The Musical Abilities, Pleiotropy, Language, and Environment (MAPLE) Framework for Understanding Music-Language Links Across the Lifespan.

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

*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 afáziasoknál. [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**

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*Invited talks*

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

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

*Investigation of the relationships between grammar and musical rhythm with multiple methods.* A joint Neurolinguistics & Psycholinguistics Colloquium. University of Potsdam, July 20<sup>th</sup>, 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.,** 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**

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

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

*The acquisition of bound morphemes in Hungarian and French infants.* Lab meeting of the Laboratoire Psychologie de la Perception, February 28<sup>th</sup>, 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 11<sup>th</sup>, 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 17<sup>th</sup>, 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 19<sup>th</sup>, 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 20<sup>th</sup>, 2014, Budapest.

*Kognitív kontroll és lexikális előhívás specifikus nyelvfejlődési 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 21<sup>st</sup>, 2013, Budapest.