CURRICULUM VITAE

PERSONAL DATA

Name	Boglárka Morvai
Date of Birth	14 June 1990
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EMPLOYMENT

2023 – current	Neuroethology of Communication Lab, Department of Ethology, Eötvös Loránd University, Budapest, Hungary *Research fellow*
2022 – 2023	Neuroethology of Communication Lab, Department of Ethology, Eötvös Loránd University, Budapest, Hungary *Assistant research fellow*
2020 – 2022	MTA-ELTE 'Lendület' Neuroethology of Communication Research Group, Budapest, Hungary *Assistant research fellow*
2015 – 2016	Department of Ethology, Eötvös Loránd University Budapest, Hungary *Assistant research fellow*

EDUCATION

2016 – 2023	Eötvös Loránd University, Budapest, Hungary Ethology Doctorate Program Topic: *Social learning of sex roles* Supervisor: *Ákos Pogány, PhD*
2013 – 2015	Eötvös Loránd University, Budapest, Hungary MSc in Biology Specialization: *Ecology, Evolutionary-, and Conservation Biology* Thesis: *Possibilities of chemical repellents in mammals* Supervisor: *János Farkas, PhD*

2009 – 2013 Eötvös Loránd University, Budapest, Hungary
BSc in Biology
Thesis: *Competition of native and invasive species*
Supervisor: *János Farkas, PhD*

PUBLICATIONS

Peer-reviewed research articles

Surányi, K., Gábor, A., Somogyi, R., Gyenes, B., Morvai, B., Boros, M., faragó, T., Andics, A. (2025). Individual level recognition of familiar human speakers in dogs. Animal Behaviour, 219, 123016., https://doi.org/10.1016/j.anbehav.2024.10.030

Boros, M., Magyari, L., Morvai, B., Hernández-Pérez, R., Dror, S., Andics, A. (2024). Neural evidence for referential understanding of object words in dogs. Current Biology, 34(8), 1750-1754., https://doi.org/10.1016/j.cub.2024.02.029

Pérez Fraga, P., Morvai, B., Gerencsér, L., Lehoczki, F., Andics, A. (2023). Out-of-reach rewards elicit human-oriented referential communicative behaviours in family dogs but not in family pigs. *Scientific Reports*, 13(1), 811., https://doi.org/10.1038/s41598-022-26503-5

Morvai, B., Fazekas, E. A., Miklósi, Á., Pogány, Á. (2022). Genetic and social transmission of parental sex roles in zebra finch families. *Front. Ecol. Evol.* 9:799996., https://doi.org/10.3389/fevo.2021.799996

Kumari, R., Fazekas, E. A., Morvai, B., Udvari, E. B., Dóra, F., Zachar, G., Székely, T., Pogány, Á., Dobolyi, Á. (2022). Transcriptomics of parental care in the hypothalamic–septal region of female zebra finch brain. *International Journal of Molecular Sciences*, 23(5), 2518., https://doi.org/10.3390/ijms23052518

Fazekas, E. A., Morvai, B., Zachar, G., Dóra, F., Székely, T., Pogány, Á., Dobolyi, Á. (2020). Neuronal activation in zebra finch parents associated with reintroduction of nestlings. *Journal of Comparative Neurology*, 528(3), 363-379., https://doi.org/10.1002/cne.24761

Pogány, Á., Morvai, B., Krause, E. T., Kitsios, E., Böhm, T., Ruploh, T., von Engelhardt, N., Székely, T., Komdeur, J., Miklósi, Á., Krüger, O. (2019). Short-and long-term social effects of parental sex roles in zebra finches. *Frontiers in Ecology and Evolution*, 7, 294., https://doi.org/10.3389/fevo.2019.00294

Morvai, B., Nanuru, S., Mul, D., Kusche, N., Milne, G., Székely, T., Komdeur, J., Miklósi, Á., Pogány, Á. (2016) Diurnal and reproductive stage-dependent variation of parental behavior in captive zebra finches. *PloS one*, 11(12), e0167368., https://doi.org/10.1371/journal.pone.0167368