Personal Details

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OSF Profile

Research interests

- How do children learn the meaning of words? Prediction updating in language development.
- How does linguistics input affect language learning outcomes? Emphasis on input from siblings and peers
- Variability and generalizability in language acquisition.
- Open science – promoting research transparency and collaboration

Current Position (as of 10/2020)
Senior lecturer, School of Psychological Sciences, University of Haifa.

Post doc Positions

09/2019 – 10/2020 **-** Post doctoral researcher at the Laboratoire de Sciences Cognitives et Psycholinguistique, École Normale Supérieure, Paris. Supervisor: Alex Cristia. Project theme: *The role of siblings and peers in language acquisition*

09/2016-08/2019 **-** Post doctoral researcher at the Laboratoire de Sciences Cognitives et Psycholinguistique, École Normale Supérieure, Paris. Supervisor: Anne Christophe. Project theme: *Syntactic adaptation in children and infants.*

Education

11/2012-08/2016	PhD in the Hebrew University of Jerusalem, department of Psychology. Supervisors: Inbal Arnon and Ram Frost.
	Dissertation: *The effect of literacy on language learning and processing*
10/2010-11/2012	Master's degree in philosophy, Tel Aviv University, summa cum laude. Supervisor: Anat Matar.
	MA dissertation: *The philosophical basis of Tomasello's usage-based language acquisition theory in Wittgenstein's Philosophical Investigations*
10/2005-10/2008	BA in Psychology and the Ofakim honors program, Haifa University, summa cum laude.
	BA dissertation: *On the role of change and empathy in the nature of language.*

Funding

Grants:

07/2022	Israeli Science Foundation personal grant: The emergence of Hebrew language comprehension skills as a window into general language-acquisition processes (PI, $220,000)
07/2022	Israeli Science Foundation new lab grant: The Language and Development Lab (PI, $115,000)
01/2020	New Evidence to Understand Human and Machine Intelligence - Grant from Facebook Artificial Intelligence Research: Towards infant-inspired automatic language learning: Quantifying language input and predicting development in the wild. (Co-PI, $180,000).

Individual fellowships:

09/2016-09/2018	The Victor Smorgon Charitable Fund post-doctoral fellowship for outstanding women ($40,000).
09/2016-06/2017	Social Science and Humanities post-doctoral fellowship from the Academic and Scientific Cooperation Office of the French Embassy in Israel (€22,500).

Prizes and Awards

2019	Seal of Excellence - The project proposal *Prediction in Language Acquisition* submitted under the Horizon 2020's Marie Skłodowska-Curie actions was scored as a high-quality project proposal (over 85% for all stringent assessment thresholds for the three award criteria (excellence, impact, quality and efficiency of implementation) required to receive funding from Horizon 2020).
2019	Society for Improvement of Psychological Science Mission Award for improving psychological science in the face of challenge, as contributor to the ManyBabies1 Collaboration
2018	A prize from the Preregistration Challenge, an initiative of the Center for Open Science, for publishing a preregistered study.
2016	A prize from the Union of Academic Women in Israel PhD scholarship.
2016	Competitive travel scholarship from the faculty of Social Science at the Hebrew University to present research in two conferences in the UK in summer of 2016 (*declined*).
2009	Prize from Bar-Ilan University for the paper *The linguistic difference in the philosophy of De Saussure and Derrida.*
2005-2008	Excellence scholarship from the Ofakim honors program, university of Haifa. The scholarship covered the cost of tuition for three years.

Journal Articles (peer reviewed, # = supervised student**)**

1. **Havron, N***., de Carvalho, A*., Babineau, M., Barbir, M., Dautriche, I., & Christophe, A. (*accepted for publication*)

   There might be more to being pragmatic about syntactic bootstrapping: A look at person and prosody in naturalistic

   child-directed speech. *Journal of Child Language.*
   *Joint first author

2. Gurgand, L., Lamarque, L., **Havron, N**., Y, J., Ramus, F., & Peyre, H. (2022). The Influence of Sibship Composition on Language Development at Age 2 years in the ELFE Birth Cohort Study. *Developmental Science* https://doi.org/10.31234/osf.io/z4wxr

3. **Havron, N*.**, Lovcevic, I*, & Tsuji, S. (2022). The Effect of Older Sibling, Postnatal Maternal Stress, and Household Factors on Language Development in Two- to Four-Year-Old Children. *Developmental Psychology.* Advance online publication. https://doi.org/10.1037/dev0001417
   joint first author

4. Babineau, M.*, **Havron, N**.*, de Carvalho, A., Dautriche, I. & Christophe, A. (2022) Learning to predict: Before and beyond the syntactic bootstrapper. *Language Acquisition.* https://doi.org/10.1080/10489223.2022.2078211
   joint first author

5. **Havon, N.** (2022) Why not both? Using multiple measures to improve reliability in infant studies. *Infant and Child Development, e2336.* doi: 10.1002/icd.2336

6. **Havron, N.**, Scaff, S., Hitczenko, K., & Cristia, A. (2022) Community-set goals are needed to increase diversity in language acquisition research: A commentary on Kidd and Garcia (2022). *First Language.* *https://doi.org/10.1177/01427237221096087*

7. Kartushina, N., Mani, N., … Mayor, J. (2022). COVID-19 first lockdown as a unique window into language acquisition: What you do (with your child) matters. *Language Development Research.* https://doi.org/10.31234/osf.io/5ejwu

8. Mani, N. et al., (2022). Young children's screen time during the first COVID-19 lockdown in 12 countries. *Scientific*

Reports, 12, (2015). https://doi.org/10.1038/s41598-022-05840-5

9. Loukatou, G., Scaff, C., Demuth, K., Cristia, A., & **Havron, N.** (2021). Child-directed and overheard input from different speakers in two distinct cultures. *Journal of Child Language.* 1-20. doi:10.1017/S0305000921000623
Link to preprint: https://doi.org/10.31234/osf.io/qm3dp

10. Farah, R., Zivan, M., Niv, L., **Havron**, **N.**, Hutton, J. & Horowitz-Kraus, T. Higher screen use in young children is associated with COVID-related parental stress and screen-use (2021). *Acta Paediatrica,* https://doi.org/10.1111/apa.15979

11. **Havron, N.**, Babineau, M., Fievet, A. C., de Carvalho, A., & Christophe, A. (2021) Syntactic prediction adaptation accounts for language processing and language learning. *Language Learning.* http://doi.org/10.1111/lang.12466
IF 2019 = 3.48
R 2019 = Linguistics: 6/187 (Q1)

12. #Piot, L., **Havron, N.**, & Cristia, A. (2021) Socioeconomic status correlates with measures of Language ENvironment Analysis (LENA) system: a meta-analysis. *Journal of Child Language*.
https://doi.org/10.1017/S0305000921000441

    IF 2019= 1.620

    R 2019= Linguistics: 46/187 (Q1)

13. #Schiavon Kolberg, L., de Carvalho, A., Babineau, **Havron, N.,** M. Fiévet, A-C., Bernadete Marques Abaurre, M. & Christophe, A. (2021) The tiger hits! The duck too!" 3-year-olds can use prosodic information to constrain their interpretation of ellipsis. *Cognition*. https://doi.org/10.1016/j.cognition.2021.104626
IF 2019= 3.294
R 2019= Psychology, Experimental: 14/87 (Q1)

14. Byers-Heinlein, K., et al. (2021) A multi-lab study of bilingual infants: Exploring the preference for infant-directed speech. *Advances in Methods and Practices in Psychological Science*.
https://doi.org/10.1177/2515245920974622
*ManyBabies is a collaborative project for replication and best practices in developmental psychology research. This study was jointly conducted by 17 labs around the world, and **the order of authors is alphabetic**. For more details see: https://manybabies.github.io/*
IF 2019 = New journal from 2018, not yet available
R 2019 = New journal from 2018, not yet available

15. **Havron, N**., Babineau, M., & Christophe, A. (2021). 18-month-olds fail to use recent experience to infer the syntactic category of novel words. *Developmental Science, 24*(2), e13030. https://doi.org/10.1111/desc.13030
IF 2019= 3.722
R 2019= Psychology, Developmental: 11/77 (Q1)

16. **Havron, N.** & Arnon, I. (2021). Starting big: The effect of unit-size on language learning in children and adults, *Journal of Child Language*, *48*(2), 244-260. https://doi.org/10.1017/S0305000920000264
IF 2019= 1.620
R 2019= Linguistics: 46/187 (Q1)

17. Beretti, M., **Havron, N**., & Christophe, A. (2020). Four-and 5-year-old children adapt to the reliability of conflicting sources of information to learn novel words. *Journal of Experimental Child Psychology*, 200, 104927.
Joint first author
IF 2019= 2.301

R 2019= Psychology, Developmental: 25/77 (Q2)

18. **Havron, N**., Scaff, C., Carbajal, M. J., Linzen, T., Barrault, A., & Christophe, A. (2020). Priming syntactic ambiguity resolution in children and adults. *Language, Cognition and Neuroscience, 35*(10), 1445-1455.
IF 2019= 1.925
R 2019= Linguistics: 27/187 (Q1)

19. **Havron, N.**, Bergmann, C. & Tsuji, S. (2020) Preregistration in infant studies: a primer. *Infancy. 25*(5), 734-754.
https://doi.org/10.1111/infa.12353
IF 2019= 2.021
R 2019= Psychology, Developmental: 31/77 (Q2)

20. ManyBabies Consortium. (2020). Quantifying sources of variability in infancy research using the infant-directed-speech preference. *Advances in Methods and Practices in Psychological Science, 3*(1), 24-52. doi:10.1177/2515245919900809.
*ManyBabies is a collaborative project for replication and best practices in developmental psychology research. This study was jointly conducted by 76 labs around the world, and **the order of authors is alphabetic**. For more details see: https://manybabies.github.io/*
IF 2019 = New journal from 2018, not yet available
R 2019 = New journal from 2018, not yet available

21. Cristia, A., Farabolini, G., Scaff, C., **Havron, N.**, & Stieglitz, J. (2020) Infant-directed input and literacy effects on phonology: Non-word repetition accuracy among the Tsimane. *PLoS ONE.*
https://doi.org/10.1371/journal.pone.0237702 IF 2019= 2.740
R 2019= Multidisciplinary Sciences: 27/71 (Q2)

22. **Havron, N**., Ramus, F., Heude, B., Forhan, A., Cristia, A., & Peyre, H. (2019). The effect of older siblings on language development as a function of age difference and sex. *Psychological Science*, *30*(9), 1333-1343.
https://doi.org/10.1177/0956797619861436.
IF 2019= 5.389
R 2019= Psychology, Multidisciplinary: 9/138 (Q1)

23. **Havron, N.**, de Carvalho, A., Fievet, A. C. & Christophe, A. (2019). Three- to four-year-old children rapidly adapt their predictions and use them to learn novel word meanings. *Child Development, 90*(1), 82-90. https://doi.org/10.1111/cdev.13113
IF 2019= 4.891
R 2019= Psychology, Developmental: 4/77 (Q1)

24. **Havron, N.**, Raviv, L., & Arnon, I. (2018). Literate and preliterate children show different learning patterns in an artificial language learning task. *Journal of Cultural Cognitive Science, 2*, 21-33. https://doi.org/10.1007/s41809-018-0015-9v
IF 2019 = New journal from 2017, not yet available
R 2019 = New journal from 2017, not yet available

25. **Havron, N.**, & Arnon, I. (2017b). Minding the gaps: Literacy enhances lexical segmentation in children learning to read. *Journal of Child Language, 44*(6), 1516-1538. doi:10.1017/S0305000916000623
IF 2017= 1.791
R 2017= Linguistics: 26/181 (Q1)

26. **Havron, N.**, & Arnon, I. (2017a). Reading between the words: The effect of literacy on second language lexical segmentation. *Applied Psycholinguistics, 38*(1), 127-153. doi:10.1017/S0142716416000138
IF 2017= 1.836
R 2017= Linguistics: 24/181 (Q1)

27. Shapira, Y., Enosh, G., & **Havron, N.** (2017). What makes social work students implement evidence-based practice behaviors? *Journal of Social Work Education, 53*(2), 187-200. doi:10.1080/10437797.2016.1260507
IF 2017= 1.000
R 2017= Education & Educational Research: 166/239 (Q3)

Registered reports in principle acceptance (peer reviewed)

*in principle accepted registered reports are articles accepted for publication in peer reviewed journals before any data were collected. When data is collected, and the results and discussion written up, they undergo a second round of review, but publication is guaranteed unless the authors did not follow the accepted procedure.

28. Visser, I. et al., ManyBabies 3: A multi-lab study of infant algebraic rule learning. *Developmental Science.*

*ManyBabies is a collaborative project for replication and best practices in developmental psychology research. This study was jointly conducted by 22 labs around the world, and **the order of authors is alphabetic.** For more details see: https://manybabies.github.io/*

29. Soderstrom M., et al. Testing the Relationship Between Preferences for Infant-Directed Speech and Vocabulary Development: A Multi-Lab Study. *Journal of Child Language.*

IF 2019= 1.620

R 2019= Linguistics: 46/187 (Q1)

*ManyBabies is a collaborative project for replication and best practices in developmental psychology research. This study was jointly conducted by 22 labs around the world, and **the order of authors is alphabetic.** For more details see: https://manybabies.github.io/*

30. Schuwerk, T. et al. Action anticipation based on an agent's epistemic state in toddlers and adults. *Child Development.*

*ManyBabies is a collaborative project for replication and best practices in developmental psychology research. This study was jointly conducted by 22 labs around the world, and **the order of authors is alphabetic.** For more details see: https://manybabies.github.io/*

31. Lucca et al., Infants' Social Evaluation of Helpers and Hinderers: A Large-Scale, Multi-Lab, Coordinated Replication Study. *Developmental Science.*

*ManyBabies is a collaborative project for replication and best practices in developmental psychology research. This study was jointly conducted by 22 labs around the world, and **the order of authors is alphabetic.** For more details see: https://manybabies.github.io/*

Under Review Journal Articles (peer reviewed)

1. #Loukatou, G.*, **Havron, N**.*, Scaff, C. & Cristia, A. (joint first author). *How WEIRD-biased is CHILDES' data on children's linguistic input?*
2. #Bar-Or, S. & **Havron, N.** *The effect of motor development on vocabulary size is partly mediated by language-*

promoting interactions. 10.31234/osf.io/h2m6p

3. Kosie, et al. *ManyBabies 5: A large-scale investigation of the proposed shift from familiarity preference to novelty preference in infant looking time* https://psyarxiv.com/ck3vd/

4. Schuwerk, T. et al. *Validation of an open source, web-based, eye-tracking method (WebGazer) for research on cognitive development: Comparison of anticipatory looking behavior in toddlers tested via web-based vs. in-lab eye-tracking*

5. Garcia, R. et al*… Towards Diversifying Early Language Development Research: Lessons from /L+/ 2021.*

Under Revision Journal Articles (peer reviewed)

Articles in Preparation

1. #Abo Shkara, M., Golan, M., Abu-Zhaya, R. & **Havron, N.** *3- to-4-year olds use morphology to infer the meaning of novel words in two different languages.*
2. **Havron**, N., Liang, C., … Horowitz-Kraus, T. *The effect of siblings on language development during lockdown.*
3. #Barbir, M., **Havron, N.**, Recht, S., Fiévet, A-C., & Christophe, A. *A false friend: Translation increases confidence but not accuracy.*
4. Gonzalez-Gomez, N. … et al. *Bilingual language development during the first CVID-19 lockdown.*
5. Kartushina,… et al. *The impact of the first COVID-19 lockdown on children's well-being across countries.*
6. Kartushina,… et al. *The impact of parents' attitudes on children's language development during the first COVID-19.*
7. Yu, Y., **Havron, N.** & Fisher, C. *Syntactic adaptation and word learning in 3- to 4-year-olds.*

Talks Presented in Refereed Conferences

Havron., N. Babineau, M., de Carvalho, A., Fiévet, A-C. & Christophe, A. (2021) Syntactic prediction adaptation accounts for language processing and language learning. *The 6th Lancaster Conference on Infant and Early Child Development*, Lancaster, UK.

Cristia, A., Farabolini, G., Scaff, C., **Havron, N.**, & Stieglitz, J. (2020). Infant-Directed Input and Literacy Effects on Phonological Processing: Non-Word Repetition Scores among the Tsimane' of the Bolivian Amazon. *The 45th Annual Boston University Conference on Language Development*, Boston, USA.

#Schiavon Kolberg, L., de Carvalho, A., **Havron,** N. Babineau, M. Fiévet, A-C., Bernadete Marques Abaurre, M. & Christophe, A. (2020). The tiger hits! The duck too!" 3-year-olds can use prosodic information to constrain their interpretation of ellipsis. *The 45th Annual Boston University Conference on Language Development*, Boston, USA.

Havron, N., Babineau, M., Fievet, A. C., de Carvalho, A., & Christophe, A. (2019). Young Children Build Syntactic Predictions During Language Processing and Use Them to Learn Novel-Word Meanings. *The 44th Annual Boston University Conference on Language Development*, Boston, USA.

Havron, N. Raviv, L. & Arnon, I. (2019). Learning to read and write is associated with different result patterns in an artificial language learning task. *The 13th conference of Literacy and Language*, Ahva College, Israel

Havron, N., Cristia, A., Ramus, F., & Peyre, H. (2018). The effect of siblings on language development as a function of age difference and sex. *The 43nd Annual Boston University Conference on Language Development*, Boston, USA.

#Berreti, M., **Havron, N.** & Christophe, A. (2018). Conflict resolution between syntactic and semantic cues in language acquisition. *The 43nd Annual Boston University Conference on Language Development*, Boston, USA.

Havron, N., de Carvalho, A., Fievet, A. C. & Christophe, A. (2018). 3-4-year-old children update their syntactic predictions to infer the meaning of novel words. *1st international Workshop on Predictive Processing*, San Sebastian, Spain.

Havron, N., Scaff, C., Linzen, T. & Christophe, A. (2017). Cumulative syntactic priming in comprehension in children and adults. *The 42nd Annual Boston University Conference on Language Development*, Boston, USA.

Havron, N. & Arnon, I. (2017). Literacy as a source of variation in language processing and acquisition. *Many Paths to Language*, Nijmegen, the Netherlands.

Havron, N. & Leibovits, I. (2016). Language and body: Linguistic knowledge neutralizes automatic valence evaluations. *The 6th UK Cognitive Linguistics Conference*, Bangor, UK.

Johnson, T., **Havron, N**. & Arnon, I. (2016). Frequent frames in CDS as training wheels for acquisition of the verb paradigm in Hebrew. *The 2nd Usage-Based Linguistics Conference*, Tel Aviv, Israel.

Havron, N. & Arnon, I. (2015). The effect of literacy on spoken language processing in children learning to read. *The 9ᵗʰ conference of Literacy and Language*, Tel Aviv, Israel

Havron, N., & Arnon, I. (2014). The effect of literacy on spoken language processing. *The 20ᵗʰ conference of Architectures and Mechanisms of Language Processing*, Edinburgh, UK.

Havron, N., & Arnon, I. (2014). The effect of literacy on spoken language processing. *The 19th Cognitive Science Association for Interdisciplinary Learning*, Hood River, USA.

Havron, N. & Arnon, I. (2014). The effect of literacy on spoken language processing: a before-after comparison of adult illiterates learning to read. *The 8ᵗʰ conference of Literacy and Language*, Haifa, Israel

Havron, N. & Arnon, I. (2013). The effect of literacy on spoken language processing. *The 7ᵗʰ conference of Literacy and Language*, Kiryat Ono, Israel

Posters presented in refereed conferences

#Abo Shkara, M., #Golan., M., Abu-Zhaya, R., & **Havron. N.** (2022). Children's acquisition of novel verbs through morphological bootstrapping. *Israeli Society of Cognitive Psychology annual conference.*

#Loukatou, G., Scaff, C., Cristia, A., and **Havron, N**. (2020). Who talks to the child? Analyzing linguistic input in Sesotho and French corpora. *The 45th Annual Boston University Conference on Language Development*, Boston, USA.

#Barbir, M. **Havron, N.**, Recht, S., A., Fievet, A. C. & Christophe, A. (2019). When one learning method is both a propeller and an obstacle: The effect of translation on second language acquisition in children. *The 44th Annual Boston University Conference on Language Development*, Boston, USA.

#Maillot, S. **Havron, N.**, Dautriche, I., Ashur, P., Spelke, E., & Christophe, A. (2019). Fourteen Month-Old Infants' Understanding of Sentences. *The 44th Annual Boston University Conference on Language Development*, Boston, USA.

#Barrault, A., **Havron, N.**, de Carvalho, A., Dautriche, I., & Christiphe, A. (2018) When predictions fail: Adults and children stop predicting upcoming syntactic categories in unreliable contexts. *The 43nd Annual Boston University Conference on Language Development*, Boston, USA.

Havron, N., de Carvalho, A., Barrault, A. & Christophe, A. (2017). Syntactic adaptation as a mechanism

that drives and supports child language acquisition. *Many Paths to Language*, Nijmegen, the Netherlands.

Havron, N. & Arnon, I. (2016). The worse children segment – the better they learn a language. *The third*

conference on Cognition Research of the Israeli Society for Cognitive Psychology, Israel.

Havron, N., Lancry, O. & Arnon, I. (2015). AoA and literacy effects in L2 acquisition. *The second*

conference on Cognition Research of the Israeli Society for Cognitive Psychology, Acre, Israel.

Havron, N., & Arnon, I. (2014). How learning to read affects spoken language processing in illiterate

adults learning to read in their second language. *The first conference on Cognition Research of the Israeli Society for Cognitive Psychology*, Acre, Israel.

Symposia in refereed conferences

Havron, N. (chair), Ness, T., Kimel, E. & Klien, S. (2020) Prediction in language processing and

acquisition. *Israeli Society of Cognitive Psychology annual conference.*

Silverstein, P.(chair), **Havron, N**. (co-chair), Bergmann, C., Babineau, M. & Nuijten, M.B. (2019) What Can You Do

with Nothing? Informative Null Results in Hard-to-Reach Populations. *International Convention of Psychological Science*, Paris

Kedar, Y., Dye, C., Barbir, M., M., Babineau, **Havron, N**., Lust, B. (2019). The Origins of Language in the Child:

Functional Categories are Foundational Primitives in Language Acquisition, *International Convention of Psychological Science*, Paris

Book chapters and book reviews

Havron, N. (2013). A Zen Buddhist reading of Kafka's *the Castle.* In Shamir, Z. and Ataria, Y. (Eds.). *Franz Kafka –*

continuation or Revolution (pp. 154-168). Jerusalem: Safra Publishing. [Hebrew]

Havron, N. (2015) Book review: The mathematics of trauma by Yochai Ataria. *Sikhot, Israeli Journal of*

Psychotherapy. [Hebrew]

Conference Organization

05-06/07/2018   *Learning Language in Humans and in Machines,* Paris. Scientific Chair, Psycholinguistic track.

Teaching

02/2022-Current	Early Cognitive Development course for Child Development MA students, University of Haifa, Israel
10/2019-Current	*Early Language Acquisition* course for Developmental Psychology MA students, University of Haifa, Israel
01/2021-07/2021	*Early Language Acquisition* course for Child Development MA students, University of Haifa, Israel
01/2020-07/2020	*Language Acquisition: A Cognitive perspective* course for Cognitive Science BA students, University of Haifa, Israel
10/2017-02/2019	*Language Acquisition and Processing*, course to Cognitive Science master students at the Departement des Etudes Cognitive, École Normale Supérieure

12/02/19	*Workshop on Open Science*, the sixth Conference on Cognition Research, Acre, Israel
12/2017	Mini-workshop on *[Mixed effects regressions using R](#)*, Departement des Etudes Cognitive, École Normale Supérieure.
12/2017	Mini-workshop on *eyetrackingR, an R package for analysis of eyetracking data*, Departement des Etudes Cognitive, École Normale Supérieure.

Student supervision

05/2022-current	Sharon Sherman (MA, University of Haifa, Israel).
05/2022-current	Adan Hazema (MA, University of Haifa, Israel).
05/2022-current	Rawan Abu Baker (MA, University of Haifa, Israel).
05/2022-current	Maali Agabaria (MA, University of Haifa, Israel).
09/2021-current	Nataly Yochpaz (MA, University of Haifa, Israel).
09/2021-current	Tehila Natovich (MA, University of Haifa, Israel).
10/2020-current	Sivan Bar-Or (MA, University of Haifa, Israel).
10/2020-current	Bat-El Hasan (MA, University of Haifa, Israel).
10/2019-10/2020	Georgia Loukatou (PhD, École Normale Supérieure, France, co-supervision with Alex Cristia).
10/2018-10/2019	Leticia Schiavon Kolberg (PhD, École Normale Supérieure, France, co-supervision with Anne Christophe).
09/2016-10/2019	Monica Barbir (PhD, École Normale Supérieure, France, co-supervision with Anne Christophe).
01/2019-08/2019	Parham Ashur (MA, École Normale Supérieure, France, co-supervision with Anne Christophe).
09/2018-06/2019	Sylvie Maillot (MA, École Normale Supérieure, France, co-supervision with Anne Christophe).
03/2018-10/2018	Quentin Mazer (MA, Ecole Supérieure d'Informatique, d'Electronique et Automatique, France, co-supervision with Anne Christophe and Pascal Emsili).
09/2016-06/2017	Axel Barrault (MA, École Normale Supérieure, France, co-supervision with Anne Christophe).
12/2016-06/2017	Marion Berreti (MA, École Normale Supérieure, France, co-supervision with Anne Christophe).

Invited speaker

25/07/2022	*Prediction as a mechanism supporting language learning*. Invited talk at the Computational Communication & Development Center, Aix-Marseille University, France
12/07/2022	*Prediction as a mechanism supporting language learning*. Invited talk at the Cognitive Development Center, Central European University, Budapest, Hungary
05/07/2022	*A comprehensive approach to language acquisition*. Invited talk at the Laboratoire de Sciences Cognitives et Psycholinguistique, Ecole normale supérieure, Paris, France
23/11/2021	*Prediction as a key mechanism in language acquisition*? Invited talk at the Linguistics Colloquium, Bar-Ilan University.
11/12/2019	*Prediction as a key mechanism in language acquisition*? Invited talk at the Institute of Information Processing and Decision Making, University of Haifa.
20/11/2019	*Prediction as a key mechanism in language acquisition*? Invited talk at the Language, Logic, and Cognition Center, Hebrew University of Jerusalem.
06/03/2019	*Prediction as a key mechanism in language acquisition*. Invited talk at University College London.

11/02/2019	*Prediction as a key mechanism in language acquisition.* Colloquium talk at Tel Aviv University School of Psychological Science.
16/11/2018	*Syntactic adaptation in language acquisition – computational implications*. Invited talk at INRIA, the French National Institute for Computer Science and Applied Mathematics, Paris.
23/04/2018	*The effect of literacy on language processing and learning*. Invited talk at Bar Ilan University, department of education, Ramat-Gan, Israel.
21/02/2018	*Syntactic adaptation in children and infants*. Invited talk at the Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany.

Skills

- Extensive experience conducting advanced statistical analysis using SPSS, JASP, and R, including lme4, ggplot2, eyetrackingR, tidyr, BayesFactor, and dplyr.

- Psychological experimentation: E-Prime, OpenSesame, Amazon Mechanical Turk.

- Eye-tracking (Eye-link and Tobii).

- Habituation (Habit).

- Professional editing programs: Adobe Premiere, Adobe Photoshop, and Inkscape.

Scientific Services

2021-current	Member of the School of Psychological Sciences IRB, University of Haifa.
2018-2019	Organization of monthly departmental talks on newly published departmental research (DEC Lunch, Departement des Etudes Cognitive, École Normale Supérieure).
2017-2019	Institution organizer for R-Ladies, Paris - a group promoting R programming skills for women.
2018	Initiation and organization of departmental panels on Women in Science, for instance a round table on female careers in the Cognitive Sciences (Departement des Etudes Cognitive, École Normale Supérieure, with Si Berrebi & Nura Sidarus.
2015-2016	Leader of a doctoral students' study group (Hevruta). The group discussed articles and students' work on language processing and language acquisition.
2012	Editing committee of *0618: Philosophy journal,* Tel-Aviv University (in Hebrew).

Reviewing:

Scientific Reports

Pediatrics

Psychological Science

Developmental Science

Journal of Experimental Child Psychology

Language Acquisition

Language Learning and Development

Journal of Child Language

CogSci 2020

Architecture and Mechanisms of Language Processing (Moscow, 2019)

Many Paths to Language Conference (Max Plank Institute, Nijmegen, 2017, 2020)

Outreach and media

2022	Interview in [Haaretz](#) and [Kan Tarbut](#) about a study finding universal characteristics of child-directed speech (in Hebrew).
2022	Interview in [Haaretz](#) about our two published studies on language acquisition in times of social distancing (in Hebrew).
2020	Interview in [Haaretz](#) about our ongoing study on language acquisition in times of social distancing (in Hebrew).
2019	Interview in [Haaretz](#), [Kol Israel](#) & [Galei Tzahal](#) about our *Psychological Science* paper (in Hebrew).
2019	Interview in [BOLD - Blog on Learning and Development](#) about our *Child Development* paper.
2017-2018	Blogging for the academic blog CogTales (e.g., [about null results](#), and about [the women in science events](#) I organized).
07/2018	Presentation on [Using R to analyze your data with mixed effects regression models](#), in [R-Ladies](#).
2017	Invited speaker in *Good research practices workshop*, Departement des Etudes Cognitive, École Normale Supérieure.

Languages

Hebrew: Native speaker; English: Near native; French: Conversational; Arabic: Beginner; Israeli Sign Language: Research experience