

Kathryn D. Schuler

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September 2025

Positions & Education

2017–present	Assistant Professor, Department of Linguistics, University of Pennsylvania
2017	Ph.D., Georgetown University Neuroscience with concentration in Cognitive Science Dissertation: <i>The Acquisition of Productive Rules in Child and Adult Language Learners</i> Advisor: Elissa Newport Committee: Ruth Kramer, Barbara Landau, Michael Ullman, and Peter Turkeltaub
2010–2012	Lab Manager, Newport Lab Department of Brain and Cognitive Sciences, University of Rochester
2010	B.A., University of Rochester Brain and Cognitive Sciences with concentration in Language and Psycholinguistics Mentors: Elissa Newport, Richard Aslin

Grants

Extramural

2023–2024	National Science Foundation Doctoral Dissertation Research Improvement, BCS-2234760, <i>The role of input reliability and shared variability on the acquisition of linguistic variation</i> , Primary Investigator with co-PI Yiran Chen (\$10,876)
2021–2025	National Science Foundation, BCS-2043724, <i>Acquisition of variation in child language learners</i> , Primary Investigator (\$192,227) - includes Research Experience for Undergraduates (REU) supplement

Intramural

2025	MindCORE Activity Fund, <i>Linguistics department snack & share</i> (\$1850)
2024–2025	University Research Foundation Award, UPenn, <i>Probability matching as generalization</i> , Primary Investigator with co-PI Charles Yang (\$32,423)
2023	MindCORE Outreach Fund, <i>Linguistics summer camp for middle school students in the School District of Philadelphia</i> (\$2,000)
2022–2024	MindCORE Collaborative Research Award, <i>Sociolinguistic variation in the developing mental lexicon</i> , Primary Investigator with co-PIs David Embick and Meredith Tamminga (\$67,061)
2021–2022	Research Recovery Grant, UPenn, <i>Online recruitment and running of child research participants</i> , Primary Investigator (\$12,190)

Awards

2023	Prize for Best Article Written by Early Career Scientists, Language Acquisition
2017	Paula Menyuk Travel Award, Boston University Conference on Language Development
2016	Robert J. Glushko & Pamela Samuelson Foundation Travel Award
2012	Cognitive Science Fellowship (declined), Northwestern University
2002	New York Leaders of Tomorrow Scholarship, New York State Lottery
2002–2004	Salutatorian Scholarship, Elmira College
2002	Frederick Douglass and Susan B. Anthony Award, University of Rochester

Publications

[†]trainee, ^{*}undergraduate trainee

Peer-Reviewed Articles

1. Chen, Y.[†] & **Schuler, K.D.** (2024). French variable ne-omission in child-directed speech and children's early productions. *Language Learning and Development*, 21(2), 173-192.
2. Li, D.[†] & **Schuler, K.D.** (2024). Children can use distributional cues to acquire recursive structures. *Proceedings of the 46th Annual Meeting of the Cognitive Science Society*, 46, 1925-1932.
3. Li, D.[†] & **Schuler, K.D.** (2023). Acquiring recursive structures through distributional learning. *Language Acquisition*, 30(3-4), 323-336. **Awarded best article written by early career scientists**
4. Fama, M.E., **Schuler, K.D.**, Newport, E.L., & Turkeltaub, P.E. (2022). Impacts of healthy aging and left hemisphere stroke on statistical language learning. *Language, Cognition and Neuroscience*, 37(8), 984-999.
5. Austin, A.^{*}, **Schuler, K.D.**^{*}, Furlong, S. & Newport, E.L. (2022). Learning a language from inconsistent input: Regularization in child and adult learners. *Language Learning and Development*, 18(3), 249-277.
^{*}these authors contributed equally
6. Li, D.[†] & **Schuler, K.D.** (2021). Distributional learning of recursive structures. *Proceedings of the 43rd Annual Meeting of the Cognitive Science Society*, 43, 1437-1443.
7. **Schuler, K. D.**, Kodner, J., & Caplan, S. (2020). Abstractions are good for brains and machines: A commentary on Ambridge (2020). *First Language*, 40(5-6), 631-635.
8. Culbertson, J.C. & **Schuler, K.D.** (2019). Artificial language learning in children. *Annual Review of Linguistics*, 5, 353-373.
9. **Schuler, K.D.**, Reeder, P.A., Newport, E.L., & Aslin, R.N. (2017). The effect of Zipfian frequency variations on category formation in adult artificial language learning. *Language Learning and Development*, 13(4), 357-374.
10. **Schuler, K.D.**, Yang, C. & Newport, E.L. (2016). Testing the Tolerance Principle: Children form productive rules when it is more computationally efficient to do so. *Proceedings of the 38th Annual Meeting of the Cognitive Science Society*, 38, 2321-2326.
11. Schwab, J.F., **Schuler, K.D.**, Stillman, C.M., Newport, E.L. Howard, J.H., & Howard, D.V. (2016). Aging and the statistical learning of grammatical form classes. *Psychology and Aging*, 31, 481-487.

12. Booth, A.E., **Schuler, K.**, & Zajicek, R. (2010). Specifying the role of function in infant categorization. *Infant Behavior and Development*, 33(4), 672-684.

Proceedings Papers

13. Li, D.⁺ & **Schuler, K.** (2025). Children can use distributional cues to acquire recursive structures. *Proceedings of the 49th Annual Boston University Conference on Language Development*. Somerville, MA: Cascadilla Press.
14. Chen, Y.⁺ & **Schuler, K.** (2023). Variable ne in the negative utterances of French children and their caregivers. In Paris Gappmayr and Jackson Kellogg (Eds.), *Proceedings of the 47th Annual Boston University Conference on Language Development* (pp. 104-117). Somerville, MA: Cascadilla Press.
15. Li, D.⁺ & **Schuler, K.** (2023). Distributional learning of recursive structures: the role of the structural representation. In Paris Gappmayr and Jackson Kellogg (Eds.), *Proceedings of the 47th Annual Boston University Conference on Language Development* (pp. 487-498). Somerville, MA: Cascadilla Press.
16. Li, D.⁺, Zhong, S.⁺, & **Schuler, K.** (2023). Adapting infant looking time paradigms for the web. In Paris Gappmayr and Jackson Kellogg (Eds.), *Proceedings of the 47th Annual Boston University Conference on Language Development* (pp. 499-504). Somerville, MA: Cascadilla Press.
17. Chen, Y.⁺ & **Schuler, K.** (2022). Adults regularize variation when linguistic cues suggest low input reliability. *Proceedings of the Linguistic Society of America*, 7(1), 5293.
18. Pophristic, S.⁺ & **Schuler, K.D.** (2021). The role of gender in the acquisition of the Serbian case system. *Proceedings of the Linguistic Society of America*, 6(1), 896-905.
19. Chen, Y.⁺ & **Schuler, K.D.** (2020). Does learner's preference match the typological pattern of animacy hierarchy in morphological marking? *University of Pennsylvania Working Papers in Linguistics*, 27(1), 21-30.

Manuscripts Under Review

20. Chen, Y.⁺ & **Schuler, K.D.** (under review). Structure and sound: How consistency and similarity interact in language change. *Cognitive Science*. https://doi.org/10.31234/osf.io/vbs3n_v1
21. Li⁺, D. & **Schuler, K.D.** (under review). Children's distributional learning of recursive structures: Capacities and constraints. *Journal of Memory and Language*. https://doi.org/10.31234/osf.io/csdfg_v1
22. **Schuler, K.D.** & Chen, Y.⁺ (under review). The role of frequency and optionality in the regularization of linguistic variation. *Glossa Psycholinguistics*. https://doi.org/10.31234/osf.io/2mcpv_v1
23. Li⁺, D. & **Schuler, K.D.** (under review). Distributional learning of recursive structures is constrained by structural representations. *Cognition*. https://doi.org/10.31234/osf.io/8m2f4_v1
24. **Schuler, K.D.**, Lukens, K., Reeder, P.A., Newport, E.L. & Aslin, R.N. (in revision). Children can use distributional cues to acquire grammatical categories. *Journal of Cognition and Development*.
25. **Schuler, K.D.**, Yang, C., & Newport, E.L. (in revision). Testing the Tolerance Principle: Children form productive rules when it is more computationally efficient. <https://doi.org/10.31234/osf.io/utgds>

Manuscripts in Preparation

26. **Schuler, K.D.** (invited submission). Artificial language learning. *Oxford Encyclopedia of Linguistics*
27. **Schuler, K.D.** & Tamminga, M. (in preparation). Emerging sociolinguistic variation in the infant language learner. *Target journal: Language Variation and Change*

Software

1. **Schuler, K.D.** (2021). Exbuilder: a framework for doing reproducible research with Docker containers. Software available at <https://github.com/exbuilder/exbuilder>

Invited Talks

2024	Integrative Language Science & Technology Seminar, University of Pennsylvania
2023	Department of Linguistics Colloquium, Stony Brook University
2022	Speech-Language-Hearing Sciences Colloquium, City University of New York
2022	Keynote at the child learners in syntactic change workshop, DiGS 23 (canceled)
2021	Keynote at the Edinburgh Virtual Workshop in Artificial Language Learning
2021	Workshop tutorial, Edinburgh Virtual Workshop in Artificial Language Learning
2021	Penn Linguistic Conference panel moderator
2020	Cognitive Neuroscience Seminar, George Washington University
2020	Keynote, Edinburgh Summer School in Artificial Language Learning (canceled)
2019	Department of Linguistics Colloquium, NYU
2018	Integrated Language Science and Technology Seminar, Penn
2018	Center for Autism Research Science Meeting, CHOP
2016	Common Ground Seminar, Institute for Research on Cognitive Science

Conference Presentations

⁺trainee, ^{*}undergraduate trainee

1. **Schuler, K.**, Martin, M.B.⁺, Embick, D., & Tamminga, M. (2025) Emerging sociolinguistic variation in toddlers. *Talk to be presented at New Ways of Analyzing Variation (NWAV 53)*, Ann Arbor, MI, Nov 2025.
2. **Schuler, K.**, Martin, M.B.⁺, Embick, D., & Tamminga, M. (2025) Emerging sociolinguistic variation in toddlers. *Talk to be presented at the 50th Boston University Conference on Language Development (BUCLD)*, Boston, MA, Nov 2025.
3. Yue, C. S.⁺, Yang, C., & **Schuler, K.** (2025) Regularization and probability-matching as generalization. *Poster to be presented at the 50th Boston University Conference on Language Development (BUCLD)*, Boston, MA, Nov 2025.
4. Yue, C. S.⁺, Yang, C., & **Schuler, K.** (2025) Productively unifying exception and variation. *Talk to be presented at the 56th Annual Meeting of the North East Linguistic Society (NELS 56)*, New York University, New York, NY. Oct 2025.
5. Li, D.⁺ & **Schuler, K.** (2024). Children can use distributional cues to acquire recursive structures. *Poster presented at the 49th Boston University Conference on Language Development (BUCLD)*, Boston, MA, Nov 2024.

6. Li, D.[†] & **Schuler, K.** (2024). Children can use distributional cues to acquire recursive structures. *Poster presented at the 46th Annual Meeting of the Cognitive Science Society (CogSci)*, Rotterdam, The Netherlands, Jul 2024.
7. Chen, Y.[†] & **Schuler, K.** (2024). The use of statistical structure of variation and input reliability cues in regularization. *Talk presented at the 98th Annual Meeting of the Linguistic Society of America (LSA)*, New York, NY, Jan 2024.
8. **Schuler, K.** & Chen, Y.[†] (2023). Children's regularization increases when variation resembles speech errors. *Talk presented at the 48th Boston University Conference on Language Development (BUCLD)*, Boston, MA, Nov 2023.
9. Li, D.[†] & **Schuler, K.** (2023). Distributional learning of recursive structures: The role of the structural representation. *Poster presented at 45th Annual Conference of the Cognitive Science Society (CogSci)*, Sydney, Australia, Jul 2023.
10. Li, D.[†] & **Schuler, K.** (2023). Distributional learning of recursive structures: The role of the structural representation, *Poster presented at the 38th Annual Conference on Human Sentence Processing (HSP)*, Pittsburg, PA, Mar 2023.
11. Li, D.[†] & **Schuler, K.** (2022). Distributional learning of recursive structures: The role of the structural representation, *Poster presented at the 47th Boston University Conference on Language Development (BUCLD)*, Boston, MA, Nov 2022.
12. Li, D.[†], Zhong, S.* & **Schuler, K.** (2022). Adapting infant looking time paradigms for the web. *Talk presented at the 47th Boston University Conference on Language Development (BUCLD)*, Boston, MA, Nov 2022.
13. Chen, Y.[†] & **Schuler, K.** (2022). Variable ne-omission in French children's input and production. *Poster presented at the 47th Boston University Conference on Language Development (BUCLD)*, Boston, MA, Nov 2022.
14. Li, D.[†], Zhong, S.* & **Schuler, K.** (2022). Adapting infant looking time paradigms for the web. *Talk presented at the 23rd Biennial Meeting of the International Congress of Infant Studies (ICIS)*, Ottawa, Canada, Jul 2022.
15. Li, D.[†], Zhong, S.* & **Schuler, K.** (2022). Adapting infant looking time paradigms for the web. *Poster presented at the 35th Annual Conference on Human Sentence Processing (HSP)*, Virtual, Mar 2022.
16. Li, D.[†] & **Schuler, K.** (2022). Acquiring recursive structures through distributional learning. *Talk presented at the 96th Annual Meeting of the Linguistic Society of America (LSA)*, Washington, D.C., Jan 2022.
17. Chen, Y.[†], Altenhof, A.* & Kendrick, A.* & **Schuler, K.** (2022). Adults regularize unpredictable variation when variants resemble possible speech errors. *Talk presented at the 96th Annual Meeting of the Linguistic Society of America (LSA)*, Washington, D.C., Jan 2022.
18. Chen, Y.[†] & **Schuler, K.** (2021). The Acquisition of Variable Ne-omission in Parisian French. *Talk presented at Arizona Linguistics Circle 15*, Tucson, AZ, Oct 2021.
19. Chen, Y.[†] & **Schuler, K.** (2021). The role of shared variation on the acquisition of variable rules. *Talk presented at the Boston University Conference on Language Development (BUCLD)*, Boston, MA, Nov 2021.

20. Chen, Y.[†] & **Schuler, K.** (2021). The role of shared variation on the acquisition of variable rules. *Talk presented at New Ways of Analyzing Variation 49 (NWAV)*, Austin, TX, Oct 2021.
21. Li, D.[†] & **Schuler, K.** (2021). Acquiring recursive structures through distributional learning. *Talk presented at Recursion Across Languages: The Intricacies of Babel*, Online Workshop on Recursion, June 2021.
22. Alberski, A.^{*} & **Schuler, K.** (2021). The role of language context in the acquisition of novel words. *Poster presented at the 34th CUNY Conference on Human Sentence Processing (HSP)*, Virtual, Mar 2021.
23. Li, D.[†] & **Schuler, K.** (2021). Acquiring recursive structures through distributional learning. *Talk presented at the 34th CUNY Conference on Human Sentence Processing (HSP)*, Virtual, Mar 2021.
24. Alberski, A.^{*} & **Schuler, K.** (2021). Learning words in linguistic contexts: using language to fast-map and acquire partial knowledge. *Poster presented at the Society for Research on Child Development (SRCD)*, Virtual, Apr 2021.
25. Kendrick, A.^{*} & **Schuler, K.** (2021). Adults do not regularize unpredictable language variation, even when learning from an unreliable speaker. *Talk presented at the 95th Annual Meeting of the Linguistic Society of America (LSA)*, Virtual, Jan 2021.
26. Nam, S.^{*} & **Schuler, K.** (2021). The influence of verb information on learning novel words. *Poster presented at the 95th Annual Meeting of the Linguistic Society of America (LSA)*, Virtual, Jan 2021.
27. Pophristic, S.N.^{*} & **Schuler, K.** (2021). The role of gender in the acquisition of the Serbian case system. *Poster presented at the 95th Annual Meeting of the Linguistic Society of America (LSA)*, Virtual, Jan 2021.
28. **Schuler, K.** & Chen, Y.[†] (2021). Morphosyntactic variation is preserved, not regularized, when an optional form is rare. *Talk presented at the 95th Annual Meeting of the Linguistic Society of America (LSA)*, Virtual, Jan 2021.
29. **Schuler, K.** (2020). Children and adults condition variable rules on social context. *Poster presented at the 45th Annual Boston University Conference on Language Development (BUCLD)*, Virtual, Nov 2020.
30. Chen, Y.[†] & **Schuler, K.D.** (2020). Is an animate-marking rule easier to acquire than an inanimate-marking rule? *Poster at the 15th Congress of the International Association for the Study of Child Language (IASCL)*, July 2020 (canceled due to COVID-19).
31. **Schuler, K.D.** & Chen, Y.[†] (2020). Morphosyntactic variation is preserved, not regularized, when an optional form is rare. *Talk at the Workshop on the Evolution of Morphological Systems, Evolution of Language International Conferences (EvoLang)*, Brussels, Belgium, Apr 2020 (canceled due to COVID-19).
32. Chen, Y.[†] & **Schuler, K.D.** (2020). Does Learner's preference match the typological pattern of Animacy Hierarchy in morphological marking? *Talk at the 44th Annual Penn Linguistics Conference (PLC)*, Philadelphia, PA, Mar 2020 (canceled due to COVID-19).
33. Irani, A.[†] & **Schuler, K.D.** (2019). Children can acquire verb argument structure with sufficient positive evidence. *Poster presented at the 44th Annual Boston University Conference on Language Development (BUCLD)*, Boston, MA, Nov 2019.

34. **Schuler, K.D.**, Horowitz, J.E., Yang, C., Newport, E.L. (2017). The threshold for regularization: When children will and will not regularize inconsistent language input. *Talk presented at the 41st Annual Boston University Conference on Language Development (BUCLD)*, Boston, MA, Nov 2017.
35. **Schuler, K.D.**, Horowitz, J.E., Yang, C., Newport, E.L. (2017). A threshold for regularization: When children will and will not regularize inconsistent language input. *Poster presented at the 10th Biennial Meeting of the Cognitive Development Society (CDS)*, Portland, OR, Oct 2017.
36. **Schuler, K.D.**, Fama, M.E., Turkeltaub, P.E., & Newport, E.L. (2017). The time-course of statistical learning in patients with left hemisphere stroke. *Poster presented at the 9th Annual Meeting of the Society for the Neurobiology of Language (SNL)*, Baltimore, MD, Oct 2017.
37. **Schuler, K.D.**, Horowitz, J.E., Yang, C., Newport, E.L. (2017). The Sufficiency Principle: Predicting when children will regularize inconsistent language variation. *Poster presented at the 39th Annual Meeting of the Cognitive Science Society (CogSci)*, London, UK, Jul 2017.
38. **Schuler, K.D.**, Yang, C. & Newport, E.L. (2016). Children form productive rules when it is more computationally efficient to do so. *Poster presented at the Boston University Conference on Language Development (BUCLD)*, Boston, MA, Nov 2016.
39. **Schuler, K.D.**, Davis, J.^{*}, Yang, C., Newport, E.L. (2016). Testing the tolerance principle for rule productivity in an artificial grammar. *Poster presented at the 9th Biennial Meeting of the Cognitive Development Society (CDS)*, Columbus, OH, Oct 2015.
40. Fama, M.E., **Schuler, K.D.**, Spiegel, K.A., Lacey, E.H., Newport, E.L., & Turkeltaub, P.E. (2015) The effects of healthy aging and left hemisphere stroke on statistical language learning. *Poster presented at the Society for the Neurobiology of Language Conference (SNL)*, Chicago, IL, Oct 2015.
41. **Schuler, K.D.**, Aslin, R.N., Newport, E.L. (2015). The time-course of statistical learning across development: Word segmentation and syntax in a serial reaction time task. *Poster presented at the Boston University Conference on Language Development (BUCLD)*, Boston, MA, Nov 2015.
42. Fama, M.E., **Schuler, K.D.**, Spiegel, K.A., Lacey, E.H., Newport, E.L., & Turkeltaub, P.E. The effects of healthy aging and left hemisphere stroke on statistical language learning. *Poster presented at Georgetown Student Research Day*, Washington, D.C., Oct 2015.
43. **Schuler, K.D.**, Newport, E.L. Using growth curve analysis to model the time-course of learning in serial reaction time tasks. *Poster presented at Georgetown Student Research Day*, Washington, D.C., Oct 2015.
44. Booth, A.E., Zajcek, R.L. & **Schuler, K.D.** How does function facilitate early categorization? Not by enhancing attention alone. *Poster presented at the 17th Biennial Meeting of the International Congress on Infant Studies (ICIS)*, Baltimore, MD, Mar 2010.

Teaching

Fall 2025	LING 0700: Data science for studying language & the mind (82 students)
	LING 5740: Neurolinguistics (21 students)
Spring 2025	LING 6700: Acquisition of variation (5 students)
Fall 2024	LING 0700: Data science for studying language & the mind (82 students)

	LING 5740: Neurolinguistics (20 students)
Fall 2023	LING 0700: Data science for studying language & the mind (46 students)
	LING 5740: Neurolinguistics (18 students)
Spring 2023	LING 0700: Data science for studying language & the mind (63 students)
Fall 2021	LING 0700: Data science for studying language & the mind (78 students)
	LING 5740: Neurolinguistics (16 students)
Spring 2021	LING 6700: Acquisition of variation (9 students)
Fall 2020	LING 104: Language and the Brain (28 students)
	LING 504: Neurolinguistics (6 students)
Spring 2020	LING 001: Introduction to linguistics (168 students)
Fall 2019	LING 504: Neurolinguistics (9 students)
	LING 104: Language and the brain (30 students)
Spring 2019	LING 607: Topics in Psycholinguistics (3 students)
Fall 2018	LING 104: Language and the brain (30 students)
Spring 2018	LING 607: Topics in Psycholinguistics (4 students)
2015-2016	ICOS 202: Research Modules in Cognitive Science, Georgetown University (TA)
2015	ICOS 201: Introduction to Cognitive Science, Georgetown University (TA)

Graduate Supervision

Dissertation Advisor

Christine Soh Yue (2023– ; co-advisor)

Dean's Scholar

National Science Foundation Graduate Research Fellow

Daoxin Li (2019–2024; co-advisor)

Starting as Assistant Professor of Linguistics, UNC Chapel Hill, Fall 2025

Yiran Chen (2018–2023)

Now Postdoctoral Researcher at University of Wisconsin-Madison

Dissertation Committees

2025	June Choe, committee member
2024	Urgucan Vurgun, committee member
2023	Ollie Sayeed, committee member
2021	Yosiane White, committee member
2021	Sigríður Björnsdóttir, external committee member (University of Tromsø)
2020	Hong Zhang, committee member
2019	Nattanun Chanchaochai, committee member
2018	Ava Irani, committee member

Master's Theses

2023	Karen Li, committee member (Linguistics)
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Qualifying Papers

2025	Abigail Laver, qualifying paper committee (Psychology)
2024	Annika Heuser, qualifying paper committee (Linguistics)
2022	Aini Li, dissertation proposal committee (Linguistics)

2022	Ava Creemers, dissertation proposal committee (Linguistics)
2022	Daoxin Li, qualifying paper committee (Linguistics)
2021	Yiran Chen, qualifying paper committee (Linguistics)
2020	Ryan Budnick, dissertation proposal committee (Linguistics)
2020	Ollie Sayeed, qualifying paper committee (Linguistics)
2019	Spencer Caplan, dissertation proposal committee (Linguistics)
2019	Nikita Bezrukov, qualifying paper committee (Linguistics)
2018	Andrea Ceolin, qualifying paper committee (Linguistics)

Independent Studies

2025	Muhammed Ileri, independent study mentor (Linguistics)
2024	Annika Heuser, independent study mentor (Linguistics)
2022	Daoxin Li, independent study mentor (Linguistics)
2021	Gwen Hildebrandt, independent study mentor (Linguistics)
2020	Ollie Sayeed, independent study mentor (Linguistics)
2019	Nikita Bezrukov, independent study mentor (Linguistics)

Undergraduate Supervision

Honors Theses

2025	Esther Werbach, honors thesis mentor (Cognitive Science)
2021	Iris Zhong, external honors thesis committee (Smith College with Jill DeVilliers)
2020	Sarah Nam, honors thesis mentor (Linguistics)
2015	Jessie Schwab, honors thesis co-mentor (Georgetown with Elissa Newport)
2016	John Davis, honors thesis co-mentor (Georgetown with Elissa Newport)

Independent Studies

2024	Esther Werbach, independent study mentor (Cognitive Science)
2020	Anna Alberski, independent study mentor (Cognitive Science)
2019	Stefan Pophristic, independent study mentor (Linguistics)
2019	Sarah Nam, independent study mentor (Linguistics)

Lab Managers

Mariassa Prager (2025-)
 Madison Paron (2023–2025)
 Alessandra Pintado-Urbanc (2023)
 Dean's Scholar
 Now PhD student in Linguistics, Yale
 Ariel Mathis (2019–2022)
 Lauren Krawczyk (2018)

Research Assistants

Alexis Bartee (UPenn '26)
 Marissa Prager (UPenn '27)
 Starvos Niarchos Foundation Paideia Fellow
 Insia Haque (UPenn '26)

Izabela Baran (UPenn '27)
 Zaid Tabaza (UPenn '24)
 Benjamin Franklin Scholar
 College Alumni Society Prize for Research in Cognitive Science
 Starting as PhD student in Linguistics, CUNY Graduate Center, Fall 2026
 Mia Schwartzberg (Cornell '25)
 Milana Korobko (UPenn '24)
 Nina Wang (UPenn '26)
 Abby Ray (UPenn '23)
 Lauren Kim (UPenn '24)
 Henry Hoenigswald Prize in Linguistics
 Cynthia Gu (UPenn '23)
 Amy Krimm (UPenn '23)
 Starvos Niarchos Foundation Paideia Fellow
 Dean's Scholar
 Now Marshall Scholar, Goldsmiths, University of London
 Tula Childs (University of San Francisco '23)
 Aja Altenhof (UPenn '21)
 Henry Hoenigswald Prize in Linguistics
 Now PhD student in Language Science, University of Wisconsin Madison
 Ania Alberski (UPenn '21)
 Iris Zhong (Smith College '21)
 Stefan Pophristic (UPenn '21)
 University Scholar
 Now PhD student in Linguistics, NYU
 Annalise Storms (née Kendrick) (Eckhard '21)
 Now PhD student in Economics, UCSD
 Nathaniel Serio (Rutgers '21)
 Beinecke Scholar
 Now PhD student in Philosophy, Yale
 Madison Paron (UPenn '19)
 Breasia Scott (UPenn '20)
 Dorina Domi (UPenn '21)
 Ayyah Alhuraibi (UPenn '21)
 Jasmine Raj (UPenn '19)
 Jessica Burke (UPenn '18)
 Now PhD student in Neurobiology & Behavior, Columbia University
 Madison Connelly (UPenn '17)
 John Davis (Georgetown '15)
 Jesse Schwab (Georgetown '12)
 PhD in Psychology, Princeton University

High School Students

Katarina Siggelkow, now undergraduate at Stanford

Vivian Legate-Yang

Simone Urwin

Reviewing

<i>Grants</i>	European Science Foundation, National Science Foundation
<i>Journals</i>	Nature Reviews Psychology, Bulletin Vals-Asla, Linguistics Vanguard, Language Memory and Cognition, Language Learning and Development, Cognitive Science, Cognition, Journal of Memory and Language, Language Acquisition, Language Learning, and Journal of Psycholinguistics Research
<i>Conferences</i>	North East Linguistic Society (NELS), Linguistic Society of America (LSA), Annual Meeting of the Cognitive Science Society (CogSci), Boston University Conference on Language Development (BUCLD), Penn Linguistics Conference (PLC), Experiments in Linguistic Meaning (ELM), Annual Conference on Human Sentence Processing (HSP)
<i>Book proposals</i>	Cambridge University Press

Service & Outreach

Field

2023–present	Annual Meeting of the Cognitive Science Society, program committee
2021	Annual Conference on Human Sentence Processing, organizing committee

University

2025	CETLI discussion on motivating students to prepare, faculty leader, UPenn
2024–present	Data Driven Discovery Initiative, affiliated faculty, UPenn
2023–present	Natural Science and Math Panel, committee member, UPenn
2023	SAS Teaching Awards, committee member, UPenn
2021	University Scholars, selection committee, UPenn
2021	SAS New Faculty Orientation, panelist for discussion on teaching, UPenn
2020–2022	University Scholars, faculty council member and research advisor, UPenn
2019–2021	MindCORE, education committee, UPenn
2018–present	MindCORE, affiliated faculty, UPenn
2018	Faculty fulbright committee, UPenn

Department

2024	Graduate admissions committee, Linguistics Department, UPenn
2022	Graduate admissions committee, Linguistics Department, UPenn
2019	Graduate admissions committee, Linguistics Department, UPenn
2018	Organizer and instructor, 4-day PsychoPy bootcamp, UPenn
2015	Organizer and instructor, MATLAB tutorial, Georgetown
2012–2014	Organizer, Functional and Neuroanatomical Imaging Group, Georgetown

Related to First-Generation and Underrepresented Scholars

2025	MindCORE NSF Research Experience for Undergraduates, faculty mentor (cancelled)
2024	AAC&U TIDES Institute, Transforming Institutional Drivers for Excellence in STEM
2024	PennCAP Faculty Friday, faculty guest speaker
2023	MindCORE NSF Research Experience for Undergraduates, faculty mentor
2021	MindCORE NSF Research Experience for Undergraduates, faculty mentor
2021	MindCORE NSF Research Experience for Undergraduates, workshop instructor
2021	Penn First Plus, Ambassador Training
2020	Penn First Plus, Work study and research information session panelist
2020	MindCORE Interdisciplinary faculty Q&A, panelist
2019–2020	Owning your own educational story at Penn, faculty facilitator, UPenn
2019	MindCORE Working in research and academia, faculty panel for undergrads
2019	Preparing for your first year as a faculty member or postdoc, faculty panelist, UPenn
2019	Penn First Plus, working in research faculty panelist
2019	First Two Years Program, faculty panelist on women in science, UPenn
2018–2019	Summer Workshop in Interdisciplinary Mind and Brain Studies, UPenn
2018	Penn Undergraduate Research Mentoring Program (PURM), faculty mentor
2018	Career development workshop, faculty speaker, UPenn
2018	Center for Teaching and Learning graduate student workshop, faculty speaker, UPenn

Other Public-Facing Materials and Community Events

2023	Linguistics summer camp for Philadelphia middle school students, faculty director
2021–present	Stories in many languages, my lab's outreach project [link]
2020	Growing up in science talk, https://mindcore.sas.upenn.edu/behind-the-cv/
2019	Science Cafe talk, Philadelphia, PA
2018–2024	Language and the brain blog, http://languageandthebrain.org (retired 2024)
2014–2016	Science fair judge, Key elementary school, Washington, DC
2014	Group guide, Brain awareness week, Hardy middle school, Washington, DC

Professional Development

2021–2022	Faculty Pathways Program, UPenn
2020–2021	Faculty Success Program, National Center for Faculty Development and Diversity
2018–2020	Faculty First Two Years Program, UPenn