

Roman Feiman

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Employment

- 2018–present **Brown University.** Assistant Professor
- 2016–2018 **University of California, San Diego.** Postdoctoral Fellow
Advisor: David Barner
- 2015–2016 **Harvard University.** Postdoctoral Fellow
Advisors: Jesse Snedeker & Gennaro Chierchia

Education

- Ph.D. **Harvard University.** *Psychology*, 2015.
Advisors: Susan Carey & Jesse Snedeker
- M.A.Sc. **University of Waterloo.** *Psychology*, 2009.
Advisor: Mathieu LeCorre
- B.Sc. **University of Toronto.** 2008.
Majors: Psychology Research, Cognitive Science; Minor: Philosophy

Grants

- 2016–2018 **McDonnell Foundation Collaborative Activity Award.**
Postdoctoral Researcher
Contributing role in preparing multi-million dollar international network grant
Title: The nature and origins of the human capacity for abstract combinatorial thought
- 2015–2016 **Mind/Brain/Behavior Interfaculty Initiative Faculty Award.** \$50,000
Postdoctoral Researcher
Central role in preparing grant
Title: The structure of logical representations in language and thought
- 2010–2011 **Edmond J. Safra Center for Ethics.** \$28,000
Co-PI with Jennifer Sheehy-Skeffington
Research grant in the Project on Institutional Corruption
Title: Why peers reject whistleblowers: A social cognitive examination

Awards

- 2009–2015 Presidential Scholar, Harvard University
- 2015 Presidential Scholar Dissertation Completion Fellowship, Harvard University
- 2014 Norman Anderson Fund Research Award, Harvard University
- 2013 Society for Research in Child Development, Travel Award

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- 2009–2012 National Science and Engineering Research Council of Canada, Postgraduate Doctoral Scholarship
- 2010–2011 Non-resident Fellowship, Edmond J. Safra Center for Ethics
- 2011 Barbara Ditmars Restricted Funds Research Award, Harvard University
- 2010 Stimson Research Award, Harvard University
- 2007 National Science and Engineering Research Council of Canada, Undergraduate Student Research Award

Publications

- Under Review Skordos, D., **Feiman, R.**, Bale, A., Barner, D. (under review). Do children interpret or conjunctively?
- Feiman, R.**, Hartshorne, J.K., Barner, D. (under review). Contrast and entailment: Abstract logical relations constrain how 2- and 3-year-old children interpret unknown numbers.
- Feiman, R.**, Maldonado, M., Snedeker, J. (under review). Priming quantifier scope: Reexamining the evidence against scope inversion.
- 2018 Reuter, T., **Feiman, R.**, Snedeker, J. (2018). Getting to no: Pragmatic and semantic factors in two- and three-year-olds' understanding of negation. *Child Development, 89*(4): e364-e381. DOI: 10.1111/cdev.12858
- 2017 **Feiman, R.**, Mody, S., Sanborn, S., Carey, S. (2017). What do you mean, no? Toddlers' comprehension of logical "no" and "not". *Language Learning and Development, 13*(4): 430-450.
- 2016 **Feiman, R.**, Snedeker, J. (2016). The logic in language: How *all* quantifiers are alike, but *each* quantifier is different. *Cognitive Psychology, 87*: 29-52.
- 2015 **Feiman, R.**, Carey, S., Cushman, F. (2015). Infants' representations of others' goals: Representing approach over avoidance. *Cognition, 136*: 204-214.
- 2008 Susskind, J.M., Lee, D., Cusi, A., **Feiman, R.**, Grabski, W., Anderson, A.K. (2008). Expressing fear enhances sensory acquisition. *Nature Neuroscience, 11*: 843-850.

Refereed Conference Talks

- 2017 **Feiman, R.**, Carey, S. (2017). *How to study the developmental origins of combinatorial thought*. Preconference Workshop at the Tenth Biennial Meeting of the Cognitive Development Society. Portland, OR.
- 2016 **Feiman, R.**, Mody, S., Carey, S. (2016). *The developmental origins of truth-functional negation*. Origins of Logical Reasoning Workshop. York University; Toronto, Canada.
- 2014 Reuter, T., **Feiman, R.**, Snedeker, J. (2014). *Young children's comprehension of negation*. Boston University Conference on Language Development. Boston, MA.
- Feiman, R.**, Mody, S., Carey, S., Snedeker, J. (2014). *The acquisition of verbal negation: early comprehension and the emergence of a combinatorial language of thought*. Boston University Conference on Language Development. Boston, MA.

- Mody, S., **Feiman, R.**, Carey, S. (2014). *The disjunctive syllogism: A case study in logical reasoning in infants and preschoolers*. International Conference on Infant Studies. Berlin, Germany.
- Feiman, R.**, Mody, S., Carey, S. (2014). *Children's understanding of logical "Not" in a disjunctive syllogism task*. Budapest CEU Conference on Cognitive Development. Budapest, Hungary.
- 2013 Sheehy-Skeffington, J., Goodale, B., **Feiman, R.** (2013). *Why peers reject whistleblowers: The search for a common mechanism*. Annual Meeting of the Law & Society Association. Boston, MA.
- Feiman, R.**, Snedeker, J. (2013). *Priming logical form representations in 4-7 year olds*. Symposium Talk at Biennial Meeting of the Society for Research in Child Development. Seattle, WA.
- Feiman, R.**, Cushman, F., Carey, S. (2013). *14-month-olds use others' emotional expressions to predict their behavior, as long as it's not avoidance behavior*. Individual Talk at Biennial Meeting of the Society for Research in Child Development. Seattle, WA.
- 2012 Cushman, F., Greene, J., Carey S., Young, L., Murray, D., **Feiman, R.**, Gordon-McKeon, S., Wharton, S. (2012). *Exploring moral intuitions: A case study of the action/omission distinction*. Society for Philosophy and Psychology. Montreal, Canada.

Refereed Conference Posters

- 2018 **Feiman, R.**, Barner, D. *The acquisition of quantifiers: The universality and distributivity of each*. The 43rd Boston University Conference on Language Development. Boston, MA.
- 2017 Barner, D., Skordos, D., **Feiman, R.**, Bale, A. (2017). *The trouble with disjunction*. The 42nd Boston University Conference on Language Development. Boston, MA.
- Feiman, R.**, Barner, D. (2017). *Learning to quantify: Every and all are easy, but each is hard*. Tenth Biennial Meeting of the Cognitive Development Society. Portland, OR.
- 2016 **Feiman, R.**, Snedeker, J. (2016). *Priming of quantifier scope resolution reveals differences between each and every one, but similarities across all*. CUNY conference on Human Sentence Processing. Gainesville, FL.
- 2015 **Feiman, R.**, Snedeker, J. (2015). *Online processing of verbal negation in 2-year-olds*. Ninth Biennial Meeting of the Cognitive Development Society. Columbus, OH.
- Feiman, R.**, Mody, S., Sanborn, S., Carey, S., Snedeker, J. (2015). *Comprehension of verbal negation in 2-year-olds*. Biennial Meeting of the Society for Research in Child Development. Philadelphia, PA.
- Feiman, R.**, Moher, M., Carey, S. (2015). *Infants abilities to update quantity representations across locations*. Biennial Meeting of the Society for Research in Child Development. Philadelphia, PA.

- Mody, S. **Feiman, R.**, Carey, S. (2015). *The emergence of domain-general reasoning by exclusion*. Biennial Meeting of the Society for Research in Child Development. Philadelphia, PA.
- 2014 **Feiman, R.**, Mody, S., Carey, S. (2014). *The development of propositional thought: Logical schemas and operators as case study*. 40th annual meeting of Society for Philosophy and Psychology. Vancouver, Canada.
- Brookhyser, T. **Feiman, R.**, Snedeker, J. (2014). *Young children's comprehension of negation*. 27th annual CUNY conference on Human Sentence Processing. Columbus, OH.
- 2013 Mody, S. **Feiman, R.**, Carey, S. (2013). *Seventeen-month-olds reason by exclusion when searching*. Eighth Biennial Meeting of the Cognitive Development Society. Memphis, TN.
- 2012 **Feiman, R.**, Aiello, C., Snedeker, J. (2012). *Picture priming of logical form generalizes across nouns, but not across verbs*. 25th annual CUNY Conference on Human Sentence Processing. New York, NY.
- 2011 **Feiman, R.**, Cushman, F., Carey, S. (2011). *Infants fail to represent a negative goal, but not a negative event*. Biennial Meeting of the Society for Research in Child Development. Montreal, Canada.

External Invited Talks

- 2018 Brown University, CLPS, Michael S. Goodman Memorial Colloquium, Jan. 21
- 2017 Yale University, Current Work in Developmental Psychology series, Nov. 8
San Diego McDonnell plenary workshop on propositional thought, Jun. 12-13
Budapest McDonnell planning workshop on the development of negation, Jan. 9-10
- 2016 NSF Advisory Panel on the development of number, Cambridge, MA. Nov. 7
NYU, Psychology Department Colloquium, Nov. 17
- 2015 École Normale Supérieure, Paris, Linguae Group, Dec. 5
École Normale Supérieure, Paris, Experimental Philosophy Group, Dec. 3
MIT, Computational Cognitive Science Lab, Nov. 4
- 2014 Boston University, Child Cognition Lab, Nov. 20
Stanford University, Sep. 25
UC Berkeley, Language and Development Lab, Sep. 23
MIT, Linguistics Lunch, Sep. 9
MIT, Logical Form Reading Group, Apr. 28
- 2011 Harvard Medical School, Project in Psychiatry and The Law, May. 18

Ad Hoc Reviewer

Journals: Applied Psycholinguistics, Cognition, Cognitive Science, Developmental Psychology, Developmental Science, Disputatio, Frontiers in Psychology, Language Learning and Development, Lingua, Psychological Review

Conferences: Cognitive Science Society, CUNY Conference on Human Sentence Processing

Teaching Experience

- 2013 **Harvard University, Head Teaching Fellow**
Psychological Science. Introductory level psychology course
- 2012 **Harvard University, Teaching Fellow**
Psychological Science. Introductory level psychology course
- 2011 **Harvard University, Instructor**
Sophomore Tutorial in Psychology
- 2009 **University of Waterloo, Teaching Assistant**
Introduction to Developmental Psychology
- University of Waterloo, Teaching Assistant**
Introduction to Cognitive Psychology
Guest lecturer on psychology of language

Mentoring and Advising

- 2011-2016 **Resident Tutor.** *Harvard University, Cabot House.*
Primary academic advisor to 8 sophomores per year.
Academic and residential advisor to the residents of Cabot House, 1/12th of Harvard's undergraduate student body
- 2011-2015 **Psychology Concentration Advisor.** *Harvard University.*
Primary academic advisor for 20-30 undergraduate psychology concentrators (majors) per year

Undergraduate Thesis Advising

Cara Aiello, Harvard '12; Quantifier Scope Ambiguities

Advising and Supervision of Undergraduate Research Assistants

Jennifer Kim, Kelly Bell, Elena Serio, Margeaux Oliva, Jacob Rolf, Laura Sweet, Laura Fitzgerald, Elizabeth Horton, Elena Serio, Krisztina Chogo, Lauren Goh, Lara Bryfonski, Lara Rogers, Kaitlin McManus, Holloway Cushman, Nina Hrebenko, Evelyn Wang, Amber Leung, Brendon Villalobos, Meltem Yucel, Monika Glowacki, Sarah Schachman, Sam Zimmerman, Xiaoheng Xiu, Sarah Grill, Amelie Meltzer, Karina Tachihara, Jamie Ye, Soomin Chung, Zeyn San, Ange Clayton, Abel Corver, Christine Marsico, Margaret Kandel, Sophie Standen, Vennisia Mo.