

# Jonathan S. Beier

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## Academic appointments

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- 2012 - present    Assistant Professor, Department of Psychology  
Director, Lab for Early Social Cognition  
Faculty Affiliate, Program in Neuroscience and Cognitive Science  
Faculty Affiliate, Language Science Center  
University of Maryland, College Park
- 2008 - 2011      Post-Doctoral Research Fellow  
Department of Developmental and Comparative Psychology,  
Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany  
Supervisors: Michael Tomasello, Malinda Carpenter

## Education

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- 2003 - 2008      Ph.D., Developmental Psychology  
Harvard University, Cambridge, MA  
Advisors: Susan Carey, Elizabeth Spelke
- 1996 - 2001      B.S., Symbolic Systems  
Stanford University, Stanford, CA

## Research Interests and Methods

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Social cognitive development in infancy and early childhood; Prosocial behavior; Reasoning about intentional agents, social interactions, and social relationships;

Research methods employed: looking time and eye-tracking analyses; reaction time; active behavioral measures such as helping and communication; interviews

## Grants

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- Research and Scholarship Award, University of Maryland Graduate School, 2015  
Social Sciences and Humanities Research Council of Canada (\$222,588), Collaborator  
(PI: V. Kuhlmeier), "Routes to Early Selective Helping", 2015  
University of Maryland, Dean's Research Initiative (\$6,500), PI, 2014  
First runner-up, Marshall Sherfield Postdoctoral Fellowship, 2008  
Presidential Scholarship, Harvard University, 2003 – 2008  
National Science Foundation Graduate Research Fellowship, 2004 – 2007  
Harvard Stimson Restricted Funds Grant (\$3,500), 2006  
Harvard Graduate Research Fellowship, 2003-2005

## Honors and Awards

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Mentorship Award, UMD Phillip Merrill Presidential Scholars Program, Designated "Most Impactful Faculty Mentor" by 2014-2015 Phillip Merrill Presidential Scholar, L. Benjamin Derek Bok Center Certificate of Distinction for Excellence in Teaching, Harvard, 2004, 2006 Fellowship, Summer Institute in Cognitive Neuroscience, Dartmouth, 2004  
Symbolic Systems Research Fellow, Stanford, 1999

## Publications and Submitted Manuscripts (mentored co-authors in **bold**)

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- Beier, J. S., Carpenter, M., & Tomasello, M. (invited revision). Young children's reasoning about social relationships.
- Beier, J. S., **Terrizzi, B. F.**, **Woodward, A. M.**, **Larson, E. G.** (in press). Shyness and social conflict reduce young children's social helpfulness. *Child Development*.
- Terrizzi, B. S.** & Beier, J. S. (in press). Automatic cueing of covert spatial attention by a novel agent in preschoolers and adults. *Cognitive Development*.
- Beier, J. S. & Carey, S. (2014). Contingency is not enough: Social context guides infants' and adults' third-party attributions of intentional agency. *Developmental Psychology*, 50(3), 889-902.
- Beier, J. S., Over, H., & Carpenter, M. (2014). Young children help others to achieve their social goals. *Developmental Psychology*, 50(3), 934-940.
- Beier, J. S. & Spelke, E. S. (2012). Infants' developing understanding of social gaze. *Child Development*, 83(2), 486-496.
- Gallo, D. A., Bell, D., Beier, J., & Schacter, D. L. (2006). Two types of recollection-based monitoring in younger and older adults: Recall-to-reject and the distinctiveness heuristic. *Memory*, 14, 730-41.
- Budson, A. E., Simons, J. S., Sullivan, A. L., Beier, J. S., Solomon, P. R., Scinto, L. F., Daffner, K. R., & Schacter, D. L. (2004). Memory and emotions for the 9/11/01 terrorist attacks in patients with Alzheimer's disease, mild cognitive impairment, and healthy older adults. *Neuropsychology*, 18, 315-327.

## Manuscripts in Preparation

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- Beier, J. S., Gross, J. T., Brett, B. E., Stern, J. A., Martin, D. R., Cassidy, J. (in prep). Helping, sharing, and comforting in young children: Links to individual differences in attachment.
- Beier, J. S., Over, H., & Carpenter, M. (in prep). Eye contact following ostracism: The influence of social motivations on children's and adult's face-scanning behavior.

## Conference Presentations

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- Beier, J. S., **Terrizzi, B. F.**, **Woodward, A. M.**, (2016, June). Good reasons not to help: Social considerations guide children's decisions to help. Talk presented at the meeting of the Society for Philosophy and Psychology, Austin, TX.
- Woodward, A. M.**, **Larson, E. G.**, **Terrizzi, B. F.**, & Beier, J. S. (2016, May). Toddlers' selective social behavior towards high-status individuals. Poster presented at the XVIVth Biennial Conference on Infant Studies, New Orleans, LA.
- Terrizzi, B. F.** & Beier, J. S. (2016, May). Infants visually discriminate between dominant and neutral faces. Poster presented at the XVIVth Biennial Conference on Infant Studies, New Orleans, LA.
- Dunfield, K. A., Karasewich, T., Chang, X. M., Beier, J. S., Kuhlmeier, V. (2016, January). Selective helping in early childhood. Talk presented at Budapest CEU Conference on Cognitive Development, Budapest, Hungary.
- Woodward, A. M.**, **Larson, E. G.**, **Sheldon, J. S.**, **Terrizzi, B. F.**, & Beier, J. S. (2015, October). Toddlers' selective social behavior towards high-status individuals. Poster presented at the meeting of the Cognitive Development Society, Columbus, Ohio.
- Terrizzi, B. F.**, **Woodward, A. M.**, **Larson, E. G.** & Beier, J. S. (2015, October). Social considerations inform preschoolers' decisions to help others achieve their social goals. Poster presented at the meeting of the Cognitive Development Society, Columbus, Ohio.
- Terrizzi, B. F.** & Beier, J. S. (2015, June). Novel Agents Elicit "Gaze"-Cued Orienting Responses in Children and Adults. Poster presented at the meeting of the Society for Psychology and Philosophy, Durham, North Carolina.
- Terrizzi, B. F.** & Beier, J. S. (2014, July). Reflexive "gaze"-cueing in infancy and adulthood. Poster presented at the XVIIIth Biennial Conference on Infant Studies, Berlin, Germany.
- Breakstone, D. A.**, **Terrizzi, B. F.**, & Beier, J. S. (2013, November). The effects of ostracism on young children's processing of social information. Poster presented at UMD BRIDGES Conference, College Park.
- Terrizzi, B. F.**, **Breakstone, D. A.**, & Beier, J. S. (2013, November). How do infants respond to a novel agent's gaze? Poster presented at UMD BRIDGES Conference, College Park.
- Beier, J. S., **Over, H.**, & **Carpenter, M.** (2013, April). Eye contact following ostracism: The influence of social motivations on children's and adult's face-scanning behavior. Symposium talk presented at the Biennial Meeting of the Society for Research in Child Development, Seattle, Washington.
- Beier, J. S., **Over, H.**, & **Carpenter, M.** (2011, October). Young children help others to achieve their social goals. Poster presented at the meeting of the Cognitive Development Society.

- Beier, J. S., Carpenter, M., & Tomasello, M. (2011, April). Young children's developing understanding of social relationships. Symposium talk presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Beier, J. S., Over, H., & Carpenter, M. (2011, January). Young children help others to achieve their social goals. Poster presented at the Central European University Conference on Cognitive Development, Budapest, Hungary.
- Beier, J. S., Carpenter, M., & Tomasello, M. (2010, April). Young children's understanding of third-party social relationships. Poster presented at the XVIIth Biennial Conference on Infant Studies, Baltimore.
- Beier, J. S. & Spelke, E. S. (2008, March). Infants' detection of, and reasoning about, mutual gaze between social partners. Symposium talk presented at the International Conference on Infant Studies, Vancouver, Canada. Symposium co-organizers: J. S. Beier and T. Grossman.
- Beier, J. S. & Carey, S. (2008, March). Detecting intentionality: Not all contingencies are equal. Poster presented at the International Conference on Infant Studies, Vancouver, Canada.
- Beier, J. S. & Spelke, E. S. (2007, October). 10-month-old infants use gaze information to locate a hidden social partner. Poster presented at the Biennial Meeting of the Cognitive Development Society, Santa Fe, NM.
- Beier, J. S. & Spelke, E. S. (2007, March). 10-month-old infants detect mutual gaze between social partners. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Boston, MA.
- Beier, J. S. & Carey, S. (2006, May). Contingency is not sufficient for detecting intentionality. Poster presented at the Sixth Annual Meeting of the Vision Science Society, Sarasota, FL.

### **Invited Talks**

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- Beier, J. S. (2016). Social cognition and social motivations in young children. Talk presented at the Psychology Brownbag speaker series, George Mason University.
- Beier, J. S. (2015). Children's understanding of affiliative relationships and prosocial behavior. Talk presented to the Developmental Psychology area, Concordia University.
- Beier, J. S. (2015). Children's understanding of affiliative relationships and prosocial behavior. Talk presented to the Developmental Psychology area, Queen's University.
- Beier, J. S. (2014). Young children's understanding of social interactions and social relationships. Talk presented at Topics in Animal Behavior lecture series, University of Pennsylvania.
- Beier, J. S. (2014). Social cognition and social motivations in young children. Talk presented at Developmental Psychology speaker series, University of Virginia.

- Beier, J. S. (2013). Detecting agency and attributing attention. Talk presented at the PHLINT 1: Beliefs and Desires interdisciplinary workshop, University of Maryland – College Park.
- Beier, J. S. (2012). Early foundations of moral judgment and behavior. Talk presented at the Morality interdisciplinary workshop, University of Maryland – College Park.
- Beier, J. S. (2012). Young children’s understanding of social interactions and social relationships. Talk presented at the Center for Children, Relationships, and Culture colloquium series, Department of Human Development, University of Maryland – College Park.
- Beier, J. S. (2012). Understanding the social intentions of others. Talk presented at the Linguistics Winter Storm workshop, University of Maryland – College Park.
- Beier, J. S. (2011). Young children’s social understanding and motivations. Talk presented at the Developmental Brown Bag talk series, Department of Psychology, University of Chicago.
- Beier, J. S. (2010). Young children’s reasoning about other people’s social behavior. Talk presented at the Department of Psychology, University of Maryland – College Park.
- Beier, J. S. (2008). Infants’ understanding of intentional agency and social behavior. Talk presented at the Social Cognition Seminar, Max Planck Institute for Evolutionary Anthropology.
- Beier, J. S. (2008). Infants’ reasoning about third-party social interactions. Talk presented at the Current Works in Developmental Psychology lecture series, Yale University.
- Beier, J. S. (2007). Social reasoning: the case of contingency. Talk presented at the Laboratory for Developmental Studies Seminar, Harvard University.
- Beier, J. S. (2006). Early understanding of gaze and its relevance to social relationships. Talk presented at the Yale-Harvard Developmental Social Psychology Workshop, Harvard University.
- Beier, J. S. (2005). Thinking about agents: a fireside chat. Talk presented at the Laboratory for Developmental Studies Seminar, Harvard University.

### **Teaching Experience at the University of Maryland**

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PSYC 455 & 455H	Undergraduate seminar, “Cognitive Development”, Fall 2014
	Undergraduate honors seminar, “Cognitive Development” Fall 2014
PSYC 489C	Undergraduate seminar, “Early Social Cognition” Fall 2012, Fall 2013
	Undergraduate honors seminar, “Early Social Cognition” Fall 2015

PSYC 611	Graduate seminar, "Advanced Developmental Psychology" Spring 2016
PSYC 789R / NACS 728G	Graduate seminar, "Early Social Cognition" Spring 2012, Spring 2014, Fall 2015
PSYC 798C	Graduate Seminar, "Origins of Knowledge" Spring 2013
PSYC 888A	Graduate seminar, "Developmental Seminar" Fall 2014, Spring 2015

### **Professional and Departmental Service**

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Reviewer: Grant Agencies: *National Science Foundation (DLS)*

Conferences: *International Congress on Infant Studies, Society for Research in Child Development, Society for Philosophy and Psychology*

Journals: *Animal Cognition, British Journal of Developmental Psychology, Child Development, Cognition, Cognitive Development, Developmental Psychology, Developmental Science, European Journal of Social Psychology, Infancy, International Journal of Behaviour Development, Journal of Experimental Child Psychology, PLoS One, Proceedings of the National Academy of Sciences*

Member: Society for Research in Child Development  
International Society for Infant Studies  
Cognitive Development Society  
Society for Psychology and Philosophy

*Service at the University of Maryland*

2015 – present Supervisor for participant recruitment, UMD Infant & Child Studies Consortium  
2015 – present Faculty and Staff Development Committee, Department of Psychology  
2012 – 2016 Cognitive Science Colloquium co-organizer and planning committee,  
(jointly funded by Psychology, Linguistics, Philosophy, NACS)  
2013 – 2014 Renovation Committee, Department of Psychology

### **Student mentoring**

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*Graduate Level, Direct supervision*

2014 – present Amanda Mae Woodward, PhD student, Psychology (CNS)  
2014 – 2016 Mehrnoosh Ahmadi (NACS)  
2012 – present Brandon Terrizzi, PhD student, Psychology (Developmental)

*Graduate student committees*

- 2015-2016      Jessica Stern, Psychology, Master's Defense Committee  
David Martin, Psychology, Master's Defense Committee  
Jacquelyn Gross, Psychology, Master's Defense Committee  
Bonnie Brett, Psychology, Dissertation Committee  
Katherine Rice, Psychology, Dissertation Committee  
Jesse Harrington, Psychology, Dissertation Committee
- 2014-2015      Jessica Stern, Psychology, Master's Defense Committee  
David Martin, Psychology, Master's Defense Committee  
Katherine Rice, Psychology, Master's Defense Committee  
Jacquelyn Gross, Psychology, Master's Defense Committee  
Bonnie Brett, Psychology, Comprehensive Exam Committee  
Katherine Rice, Psychology, Comprehensive Exam Committee  
Bonnie Brett, Psychology, Dissertation Committee
- 2013-2014      Katherine Rice, Psychology, Master's Defense Committee  
Jason Jones, Psychology, Comprehensive Exam Committee
- 2012-2013      Laura J. Sherman, Psychology, Dissertation Committee  
Leslie Rollins, Psychology, Comprehensive Exam Committee  
Jason Jones, Psychology, Master's Defense Committee  
Bonnie Brett, Psychology, Master's Defense Committee
- 2011-2012      Laura J. Sherman, Psychology, Dissertation Committee

*Additional graduate students involved in my lab's research*

- 2016 – present    Doireann Hobbs (HDQM)  
2015 – present    Evan Westra (Philosophy)  
2014 – 2015      Michael Rizzo (HDQM)

*Undergraduate student committees*

- 2015-2016      Tiffany Bamdad, Psychology, Thesis Committee  
2013-2014      Stefanie Sequeira, Human Development, Thesis Committee  
Nicholas Davey, Psychology, Thesis Committee  
2012-2013      Ruth Ludlum, Psychology, Thesis Committee  
2011-2012      Vidda Moussavi, Biology, Thesis Committee

*Undergraduate students involved in my lab's research*

- 2015-2016 Danayt Alem, Rachel Blain, Hallie Burkhard, Jorelle Casumbal, Colton Dougherty, Rebecca Ellsworth, Alec Fields, Cori Gold, Sabine Huber, Alyssa Irgang, Elana Israel, Ellen Levine, Jose Lima-Rosas, Sam Lipsky, Kaitlin McDermott, Nora Pelaez, Rebecca Pereira, Shivani Raina, Nicole Rodriguez, Elisabeth Trunell, Hannah Vanbuiten, Selina Williams, Suzanne Woller, Jessica Yingling, Iris Zou
- 2014-2015 Clare Bailey, Hallie Burkhard, Jorelle Casumbal, Chris Cole, Dan Eckler, Rebecca Ellsworth, Alec Fields, Cori Gold, Hannah Griffith, Jody Herron, Alyssa Irgana, Ellen Levine, Sam Lipsky, Tyler Kellerman, Olivia Meadowcroft, Kaitlin McDermott, Caitlin Miehle, Rebecca Pereira, Mayumi Rezwani, Ladeja Robinson, Jenna Sheldon, Pryia Shukla, Sara Schankerman, Casey Trimpin, Jessica Yingling
- 2013-2014 Morgan Cohen, Dan Eckler, Kaila Falk, Shonise Flowers, Hannah Griffith, Jody Heron, Abigail Kaye-Phillips, Tyler Kellerman, Julie Klaber, Kelly MacDougal, Louis Marti, Michael McGovern, Olivia Meadowcroft, LaRae Morris, Susan Roberts, Ladeja Robinson, Jenna Sheldon, Casey Trimpin, Evelyn Xin Yu Xu
- 2012-2013 Abigail Kaye-Phillips, Tyler Kellerman, Michael McGovern, LaRae Morris, Jenna Sheldon, Evelyn Xin Yu Xu

*Other student mentoring and supervision*

- 2016 Alec Fields, Jose Limas-Rosa (UMD Summer Research Initiative)  
Danayt Alem (UMD CASL Summer Scholarship)  
Priya Shukla (mentoring for offsite UMD Summer Scholars research)
- 2015 Carmen Brown (summer intern; North Carolina State University)
- 2014 Kara Watkins-Chow (summer intern; Montgomery Blair High School)
- 2013 Shonise Flowers (UMD Summer Research Initiative; Howard University)

*Lab Managers*

- 2016-present Noor Qasmieh
- 2014-2016 Emma G. Larson (Doctoral Student at LSU School Psychology)
- 2012-2014 Dana Breakstone (Private Industry)

*Updated August 2016*