Angie M. Johnston

Boston College Department of Psychology and Neuroscience
506 McGuinn Hall · (617) 552-6452 · angie.johnston@bc.edu · sites.bc.edu/angiejohnston

POSITIONS HELD

Lecturer	Boston College	2026–present
Assistant Professor	Boston College	2019–2026
Lecturer in Psychology	Yale University	2018–2019
Adjunct Professor	University of New Haven	2016

EDUCATION

Ph.D., Psychology	Yale University	2018
M.S., Psychology	Yale University	2015
M.Phil., Psychology	Yale University	2015
B.A., Psychology	University of Texas at Dallas	2012
B.S., Child Development	University of Texas at Dallas	2012

COURSES TAUGHT

Self, Mind, and Society	Boston College (2026-2027)
Research Practicum in Canine Cognition	Boston College (2027)
Mind of a Dog: Canine Cognition	Boston College (2019-2022, 2024-2026)
Theories of Human Uniqueness	Boston College (2024, 2026-2027)
Comparative Psychology	Boston College (2021-2022)
Statistics for Psychology	Yale University (2019)
Research Methods in Psychology	Yale University (2015, 2018)
Canine Cognition	Yale University (2018)
Lifespan Developmental Psychology	University of New Haven (2016)
Developmental Psychology	Yale Summer Session (2016)

DEPARTMENTAL AND UNIVERSITY SERVICE

2026-	Undergraduate Program Diversity and Belonging Committee
2019-	Future Directions Committee
2026	Marginalia Discussion Leader: Getting Involved with Undergraduate Research
2024-2026	Diversity, Inclusion, Equity and Belonging Committee, Trainee Mentorship
2024	Psychology and Neuroscience Department DEIB Allyship groups

2024 Boston College Postdocs Job Panel Member
2022–2024 Member, Graduate Student Climate and Mental Health Survey
2020–2022 Chair, Graduate Student Climate and Mental Health Survey
2020–2024 Diversity and Inclusivity: Climate and Training Committee
2020–2024 Graduate Student Virtual Mentoring Committee
2020 Psi Chi and Nu Rho Psi Research Panel Member
2019–2024 Undergraduate Mentoring Committee
2019–2024 McNair Exploratory Program Faculty Mentor

MENTORING

Doctoral Students		*Current Position*
2020–2025	Molly Byrne	Assistant Professor, Pace University
2022–present	Karen Jesch	PhD Student, Boston College

5th Year Master's Students		*Current Position*
2023–2025	Carly Fisher	PhD Student, Brown University

Scholars of College Supervised

2025	Ava Cahill	*"Novel marker in dogs and dingoes"*
2023	Carly Fisher	*"Examining potential overimitation in domestic dogs (Canis familiaris)"*

Undergraduate Theses Supervised

2028	Anna Carey	
2028	Rebecca (Becky) Rish	
2028	Bridget Silverman	
2027	Chloe Constantinopoulos	
2026	Maisy Dyer	*Adapting Sally Anne for domestic dogs (Canis familiaris)*
2026	Keara Kierstead	*"Paws and effect:" Adapting the Blicket Detector to measure learning by exclusion in dogs (Canis familiaris)*
2026	Molly Maher	*Local enhancement activation in dogs (Canis familiaris) and dingoes (Canis dingo)*
2025	Selim Kolat	*Knowledge access in domestic dogs (Canis familiaris)*
2025	Nonni Schwartz	*Effects of socialization levels on dogs' performance in a battery study*

2024	Juliana Amato	*Bounded exploration: How do communicative cues impact exploration in children and dogs?*
2024	Emily Gittle	*Decoding dog-human eye contact*
2024	Xiaorui Zheng	*Do pet dogs align their goals with a human partner?*
2023	Georgia (Gia) Hamalis	*"Do pet dogs use a win-stay-lose-shift strategy?"*
2022	Mark Schmitt	*"…Are we picking back up?" An examination of re-engagment behavior in domesticated dogs*
2022	Kayla Sawyer	*Why so serious? How dogs respond to the Still Face paradigm*
2022	Daniel Pineiro	*My stress is your stress: An exploration of owner-dog attachment during the Covid-19 Pandemic*
2021	Hannah Lee	*Expressions of surprise in dogs during violation of expectation experiments*
2021	Zachary Tidd	*Looking back behavior in an unsolvable task: Do dogs look back more often when their owner is attentive?*

Non-Thesis Students Supervised in My Lab

Anna Carey

Rachel Ceccanecchio

Gabriel Farjardo

Caroline Linskey

Pearl Miller

Daniel Pineiro

Brenna Sharkey

Emily Shi

Julia Vasan

Veronica Wells

PEER-REVIEWED PUBLICATIONS

***Denotes graduate student mentee*

**Denotes undergraduate mentee*

*Cahill, A., **Byrne, M., Palermo, S., & Johnston, A. (accepted). How has domestication shaped canids' ability to follow communicative cues? Evidence from the novel marker task in dogs and dingoes. *Animal Behaviour.*

Cordes, S. & Johnston, A. M. (2026). Language Learning in Canines and Toddlers: Shared Origins? *Journal of Experimental Psychology: Animal Learning and Cognition.*

*Fisher, C., **Byrne, M., & Johnston, A. M. (2025). Dogs copy-all refine-later where children overimitate. *Journal of Comparative Psychology.*

**Byrne, M., *Sawyer, K., & Johnston, A. M. (2024). Still face in pet dogs (*Canis familiaris*). *Journal of Comparative Psychology, 138*(3), 157-169.

Pelgrim, M. H., *Tidd, Z., **Byrne, M., Johnston, A. M., & Buchsbaum, D. (2024). Synchronous citizen science with dogs. *Animal Cognition*, *27*(1), 46.

**Bogese, M., Johnston, A. M., Byosiere, S. (2024). Gaze in cats (*Felis catus*) and dogs (*Canis lupus familiaris*). *Journal of Comparative Psychology*, *138*(1), 68.

**Byrne, M., Horshler, D., *Schmitt, M., & Johnston, A. (2023). Pet dogs (*Canis familiaris*) re-engage humans after joint activity, *Animal Cognition, 26,* 1277-1282.

Espinosa, J., Stevens, J. R., Alberghina, D., Alway, H. E., Barela, J. D., Bogese, M., ... & Zylberfuden, S. G. (2023). ManyDogs 1: a multi-lab replication study of dogs' pointing comprehension. *Animal behavior and cognition*.

Bray, E., Otto, C., Udell, M., Hall, N., Johnston, A. M., & MacLean, E. (2021). Enhancing the selection and performance of working dogs. *Frontiers in Veterinary Science, 8*, 644431.

Hall, N., Johnston, A.M., Bray, E., Otto, C., MacLean, E., & Udell, M. (2021). Working dog training for the twenty-first century. *Frontiers in Veterinary Science, 8,* 646022.

Johnston, A. M., Arre, A. M., Bogese, M. J., & Santos, L. R. (2021). How do communicative cues shape the way that dogs (*Canis familiaris*) encode objects? *Journal of Comparative Psychology, 135*(4), 534–544.

Johnston, A. M., Chang, L. W., *Wharton, K., & Santos, L. R. (2021). Dogs (*Canis familiaris*) prioritize independent exploration over looking back. *Journal of Comparative Psychology, 135*(3), 370-381.

Pelgrim, M., Espinosa, J., Tecwyn, E, Marton, S., Johnston, A. M., Buchsbaum, D. (2021). What's the point? Domestic dogs' sensitivity to the accuracy of human informants. *Animal Cognition*, *24*, 281-297.

**Silver, Z., Furlong, E., Johnston, A. M., & Santos, L. R. (2021). Training differences predict dogs' (*Canis lupus familiaris*) preferences for prosocial others. *Animal Cognition, 24*, 75-83.

**Byrne, M., Bray, E., MacLean, E., Johnston, A. M. (2020). Evidence of win-stay-lose-shift in puppies and adult dogs. In *Proceedings of the 42nd Annual Conference of the Cognitive Science Society* (pp. 2884-2889).

*Royka, A. L., Johnston, A. M., Santos, L. R. (2020). Metacognition in canids: A comparison of dogs (*Canis familiaris*) and dingoes (*Canis dingo*). *Journal of Comparative Psychology, 134*(3), 303-317.

Rottman, J., Johnston, A. M., Bierhoff, S., Pelletier, T., Grigoreva, A. D., Benitez, J. (2020). In sickness and in filth: Developing a disdain for dirty people. *Journal of Experimental Child Psychology, 196*, 104858.

Johnston, A. M., Sheskin, M., & Keil, F. C. (2019). Learning the relevance of relevance and the trouble with truth: Evaluating explanatory relevance across childhood. *Journal of Cognition and Development, 20*(4), 555-572.

Pelgrim, M., Tecwyn, E., Espinosa, J., Johnston, A., Marton, S. M., & Buchsbaum, D. (2019). Domestic Dogs Sensitivity to the Accuracy of Human Informants. In *Proceedings of the Annual Meeting of the Cognitive Science Society* (Vol. 41).

Johnston, A. M., *Byrne, M., & Santos, L. R. (2018). What is unique about shared reality? Insights from a new comparison species. *Current Opinion in Psychology, 23*, 30-33.

Johnston, A. M., *Huang, Y., & Santos, L. (2018). Dogs do not demonstrate a human-like bias to defer to communicative cues. *Learning & Behavior, 46*(4), 449-461.

Johnston, A. M., Sheskin, M., Johnson, S. G. B., & Keil, F. C. (2018). Preferences for explanation generality develop early in biology, but not physics. *Child Development, 89*(4), 1110-1119.

Johnson, S. G. B., Johnston, A. M., *Koven, M. L., & Keil, F. C. (2017). Principles used to evaluate mathematical explanation. In *Proceedings of the 39th Annual Conference of the Cognitive Science Society* (pp. 612-617).

Johnston, A. M., *Holden, P., & Santos, L. (2017). Exploring the evolutionary origins of overimitation: A comparison across domesticated and non-domesticated canids. *Developmental Science, 20*(4), e12460.

Johnston, A. M., Johnson, S. G. B., *Koven, M. L., & Keil, F. C. (2017). Little Bayesians or little Einsteins? Probability and explanatory virtue in children's inferences. *Developmental Science*, *20*(6), e12483.

Johnston, A. M., Turrin, C., Watson, L., Arre, A. M., & Santos, L. R. (2017). Uncovering the origins of dog-human eye contact: Dingoes establish eye contact more than wolves, but less than dogs. *Animal Behaviour*, *133*, 123-129.

Johnston, A. M., Johnson, S. G. B, *Koven, M. L., & Keil, F. C. (2015). Probabilistic versus heuristic accounts of explanation in children: Evidence from a latent scope bias. In *Proceedings of the 37th Annual Conference of the Cognitive Science Society* (pp. 1021-1026).

Johnston, A. M., McAuliffe, K., & Santos, L. R. (2015). Another way to learn about teaching: What dogs can tell us about the evolution of pedagogy. *Behavioral and Brain Sciences, 38*, e44.

Johnston, A. M., Mills, C., & Landrum A. (2015). How do children weigh competence and benevolence when deciding whom to trust? *Cognition, 144,* 76-90.

Johnson, S. G. B, Johnston, A. M., *Toig, A. E., & Keil, F. C. (2014). Explanatory scope informs causal strength inferences. In *Proceedings of the 36th Annual Conference of the Cognitive Science Society* (pp. 2453-2458).

Landrum, A., Mills, C., & Johnston, A. M. (2013). When do children trust the expert? Benevolence information influences children's trust more than expertise. *Developmental Science, 16*, 622-638.

BOOK REVIEWS AND POPULAR PRESS

Turrin, C., Johnston, A. M., & Santos, L. R. (2016). [Review of the book *Dog Behaviour, Evolution, and Cognition*, by Á. Miklósi]. *Quarterly Review of Biology, 91*, 88.

Johnston, A. M. (2015, December 4). Getting inside the mind of a dog. *Science Matters! Hartford Courant*.

SYMPOSIA AND INVITED TALKS

Johnston, A. M. (2026). What can dogs teach us about human learning? And Zoom Studies with Dogs. Talk presented at the CUNY Cognitive and Comparative Psychology program, New York, NY.

**Jesch, K & Johnston, A. M. (2026). The effect of human demonstrated local enhancement on dogs and dingoes. Talk presented at the Animal Behavior Society, Cincinnati, OH.

**Byrne, M., & Johnston, A. M. (2025). Causal Reasoning in a Blicket Detector Paradigm in Pet Dogs, Service Dogs, and Children. Talk presented at the Canine Science Forum, Hamburg, Germany.

Johnston, A. M. (2025). What can dogs teach us about human learning? And Zoom Studies with Dogs. Talk presented at the Boston University Developmental Science Colloquium Series, Boston, MA.

Johnston, A. M. (2025). A glimpse into the canine mind: What your dog is thinking. Talk presented at the Union College Psychology Department Speaker Series and Honors Colloquium, Schenectady, NY.

**Byrne, M., & Johnston, A. M. (2024). The effect of domestication on the attentional abilities of canids. Plenary talk presented at the Canine Science Conference, Seattle, WA.

Johnston, A. M. (2024). Do dogs overimitate? Talk presented at the Many Minds Meeting at Princeton University, Princeton, NJ.

Johnston, A. M. (2024). What can dogs teach us about human learning? And Zoom Studies with Dogs. Talk presented at the UMass Amherst Developmental Program Colloquium, Amherst, MA.

Johnston, A. M. (2023). What can dogs teach us about human learning? And Zoom Studies with Dogs. Talk presented at Harvard Social Lunch, Cambridge, MA.

Johnston, A. M. (2023). What can dogs teach us about human learning? And Zoom Studies with Dogs. Talk presented at the Neuroscience Seminar Series at University of Rhode Island, Kingston, RI.

Johnston, A. M. (2022). What can dogs teach us about human learning? Talk presented at the Mechanisms of Learning Forum at Emory, Atlanta, GA.

Johnston, A. M. (2022). What can dogs teach us about human learning? Talk presented at the Duke Canine Cognition Center Lab Meeting, virtual.

**Silver, Z., Furlong, E., Johnston, A. M., & Santos, L. R. (2022). Evaluations of prosociality and competence in domestic dogs (Canis lupus familiaris). Talk presented at the 2022 Canine Science Conference, Hamilton, NY.

**Byrne, M., & Johnston A. M. (2021). Evidence of the Tronick Still Face effect in pet dogs over Zoom. Talk presented at the East Coast Canine Cognition Workshop, virtual.

Johnston, A. M. (2021). What can dogs teach us about human learning? Talk presented at the Society for Personality and Social Psychology Convention preconference on the Origins of the Social Mind, virtual.

Pelgrim, M., Espinosa, J., Tecwyn, E., Marton, S., Johnston, A. M., Buchsbaum, D. (2021). What's the point? Domestic dogs' understanding of the accuracy of human social informants. Talk at the Biennial Society for Research in Child Development, virtual.

Johnston, A. M. (2021). What can dogs teach us about human learning? Talk presented at the Cognitive & Comparative Psychology Doctoral Program's Colloquium series at the Graduate Center, CUNY, virtual.

Johnston, A. M. (2020). Learning in dogs versus humans. Talk presented at the Wallis Annenberg Leadership Retreat, Los Angeles, CA.

Johnston, A. M. (2020). What can dogs teach us about human learning? Talk presented at the Stanford Developmental Psychology Brown Bag series, virtual.

**Byrne, M., Bray, E., MacLean, E., & Johnston, A. M. (2020). Evidence for win-stay-lose-shift in puppies and adult dogs. Talk presented at the East Coast Canine Cognition Workshop, New Haven, CT.

**Silver, Z., Furlong, E., Johnston, A. M., & Santos, L. R. (2020). Training differences predict dogs' (*Canis lupus familiaris*) preferences for prosocial others. Talk presented at the 2020 Society for Personality and Social Psychology Convention, New Orleans, LA.

**Espinosa, J., Johnston, A. M., Gnanadesikan, G., & Buchsbaum, D. (2020). ManyDogs intro and pilot update. Talk presented at the East Coast Canine Cognition Workshop, New Haven, CT.

**Silver, Z., Johnston, A. M., & Santos, L. R. (2020). Do dogs prefer to interact with the winners of competitive interactions? Talk presented at the East Coast Canine Cognition Workshop, New Haven, CT.

Johnston, A. M. (2020). What can dogs teach us about human learning? Talk presented at the Conceptual Organization, Reasoning, and Perception Lab, Northeastern University, MA.

Bogese, M., Johnston, A. M. & Santos, L. R. (2020). Do humans disrupt canine olfaction or influence sensory modality use? Talk presented at the East Coast Canine Cognition Workshop, New Haven, CT.

**Silver, Z., Furlong, E., Johnston, A. M., & Santos, L. R. (2019). Examining social evaluation in domestic dogs. Talk presented at the 2019 Comparative Cognition Conference, Melbourne, FL.

Pelgrim, M., Espinosa, J., Tecwyn, E., Marton, S., Johnston, A. M., Buchsbaum, D. (2019). What's the point? Domestic dogs' understanding of the accuracy of human social cues. Talk at the Arts and Sciences Student Union Undergraduate Research Conference in Toronto, Ontario.

Johnston, A. M., *Nosan, C., Tecwyn, E. C., & Santos, L. R. (2018). The double-edged sword of domestication: Dogs are less adept than dingoes at independent problem solving. Talk presented at Canine Science Forum, Budapest, Hungary.

Johnston, A. M. (2018). What can dogs teach us about human learning? Talk presented at the Harvard Lab for Developmental Studies, Cambridge, MA.

Johnston, A. M. (2018). What can dogs teach us about human learning? Talk presented at University of Göttingen's Cognitive Science Colloquium, Göttingen, Germany.

Johnston, A. M. (2018). What can dogs teach us about human learning? Talk presented at Indiana University's College of Arts and Sciences Themester, Bloomington, IN.

Johnston, A. M. (2018). What can dogs teach us about human learning? Talk presented at Union College Psychology Department speaker series, Schenectady, NY.

Johnston, A. M., Chang, L. W., & Santos, L. R. (2018). When do dogs look back? Talk presented at the East Coast Canine Cognition Workshop, New Haven, CT.

**Arre, A., Johnston, A. M., & Santos, L. R. (2018). What's in a look? Exploring the function of canid gaze. Talk presented at East Coast Canine Cognition Workshop in New Haven, CT.

**Silver, Z., Johnston, A. M., Furlong, E., & Santos, L. R. (2018). Examining social evaluation in domestic dogs. Talk presented at the East Coast Canine Cognition Workshop in New Haven, CT.

*Huang, Y., Johnston, A. M., & Santos, L. R (2018). Dogs use visual access to make inferences about knowledge, but only in communicative contexts. Talk presented at the East Coast Canine Cognition Workshop in New Haven, CT.

*Royka, A. L, Johnston, A. M., & Santos, L. R. (2018). Metacognition across domestication: A comparison of dogs and dingoes. Talk presented at the Yale Engineering and Science Weekend 2018 Symposium. New Haven, CT.

*Huang, Y., Johnston, A. M., & Santos, L. R (2018). Dogs use visual access to make inferences about knowledge, but only in communicative contexts. Talk presented at 2018 National Conference on Undergraduate Research, Edmond, OK.

Pelgrim, M., Espinosa, J., Tecwyn, E., Marton, S., Johnston, A., Buchsbaum, D. (2018). Domestic dogs' understanding of the accuracy of human social cues. Talk presented at the East Coast Canine Cognition Workshop in New Haven, CT.

Rottman, J., Johnston, A. M., Bierhoff, S., Pelletier, T., Grigoreva, A., Benitez, J., & Patel, P. (2018). Selective trust and positive evaluations of clean informants across development and culture. Talk presented at the 2018 meeting of the Cultural Evolution Society, Tempe, AZ.

Johnston, A. M., Chang, L. W., & Santos, L. R. (2017). I can do it myself: Dogs prioritize independent problem solving over looking back. Talk presented at the 2017 Cognitive Development Society's Biennial Meeting, Portland, OR.

Johnston, A. M. (2017). What can dogs teach us about human learning? Talk presented at Brown University Social Brown Bag, Providence, RI.

Johnston, A. M. (2017). Through the eyes of dingoes: A look at dingo cognition. Talk presented at the Australian Dingo Foundation, Victoria, Australia.

Bierhoff, S., Pelletier, T., Johnston, A. M., Birch, S., & Rottman, J. (2017). Developing a disdain of dirtiness: Children's and adults' selective trust and positive evaluations of clean informants. Talk presented at the 2017 meeting of the Society for Philosophy and Psychology. Baltimore, MD.

Johnson, S. G. B., Johnston, A. M., *Koven, M. L., & Keil, F. C. (2017). Principles used to evaluate mathematical explanation. Talk presented at the 2017 meeting of the Cognitive Science Society. London, England.

*Holden, P. C., Johnston, A., M., & Santos, L. R. (2016). Exploring overimitation in dogs. Talk presented at Yale Engineering and Science Weekend 2016 Symposium. New Haven, CT.

Johnston, A. M., Johnson, S. G. B., Sheskin, M., *Koven, M. L., & Keil, F. C. (2016). Going beyond truth-tracking: The development of explanatory preferences. Talk presented at the 2016 Budapest CEU Conference on Cognitive Development, Budapest, Hungary.

Johnston, A. M., *Marfurt, S., & Keil, F. C. (2015). Children's sensitivity to authorship cues and qualifiers when evaluating text. Talk presented at the 2015 Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.

Landrum, A., Mills, C., Johnston, A. M., & Pflaum, A. (2015). Naive Epistemology: Children use social cues when determining what others know. Talk presented at the Meeting of the Society for Research in Child Development, Philadelphia, PA.

Johnston, A. M., Sheskin, M. I., *Goddu, M. K., Kahan, D. M., & Keil, F. C. (2013). Media-induced doubt in expert consensus: What role does "balanced coverage" play? Talk presented at the Harvard-Yale Workshop, New Haven, CT.

Sheskin, M., Johnston, A. M., & Keil, F. C. (2010). Explanation preferences. Talk presented at the Metropolitan Experimental Research Group, New York, NY.

POSTER PRESENTATIONS

**Jesch, K., & Johnston, A. M. (2025). Decoding eye contact in the domestic dog. Poster presented at the Canine Science Forum, Hamburg, Germany.

**Byrne, M., *Cahill, A., Palermo, S., & Johnston, A. M. (2024) Novel marker in dogs and dingoes. Poster presented at the Canine Science Conference, Seattle, WA.

**Byrne, M., Horschler, D., & Johnston, A. M. (2022). Re-engagement after disrupted play; evidence for shared intentionality in pet dogs. Poster presented at the 2022 Canine Science Conference, Hamilton, NY.

**Byrne, M., Sawyer, K., & Johnston, A. M. (2021). Still Face in Dogs. Poster presented at the 2021 meeting of the Cognitive Development Society, Madison, WI.

**Byrne, M., Bray, E., MacLean, E., Johnston, A. M. (2020). Evidence of win-stay-lose-shift in puppies and adult dogs. Poster presented at the 2020 Cognitive Science Society Meeting, virtual.

**Byrne, M., Bray, E., MacLean, E., Johnston, A. M. (2020). Evidence of win-stay-lose-shift in puppies and adult dogs. Poster presented at the 2020 Cognitive Cognition Conference, Melbourne, FL. (conference canceled)

**Silver, Z., Furlong, E., Johnston, A. M., & Santos, L. R. (2019). Training differences predict dogs' (*Canis lupus familiaris*) preferences for prosocial others. Poster presented at the 2019 Cognitive Development Society Meeting, Louisville, KY.

Johnston, A. M., Arre, A., Bogese, M., & Santos, L. R. (2019). How do communicative cues shape the way dogs encode objects? Poster presented at the 2019 Cognitive Development Society Meeting, Louisville, KY.

Pelgrim, M., Tecwyn, E., Espinosa, J., Johnston, A. M., Marton, S., & Buchsbaum, D. (2019). Domestic dogs' sensitivity to the accuracy of human informants. Poster presented at the 2019 Cognitive Science Society Meeting, Montreal, Quebec.

Pelgrim, M., Espinosa, J., Tecwyn, E., Marton, S., Johnston, A. M., & Buchsbaum, D. (2019). Domestic dogs' understanding of the accuracy of human social cues. Poster presented at the 2019 Comparative Cognition Conference, Melbourne FL.

Grigoreva, A., Benitez, J., Greenebaum, H., Johnston, A. M., & Rottman, R. (2018). In Sickness and In Filth: Children's Developing Disdain of Dirty People. Poster presented at the Society for Philosophy and Psychology. Ann Arbor, MI.

*Royka, A. L, Johnston, A. M., & Santos, L. R. (2017). Metacognition across domestication: A comparison of dogs and dingoes. Poster presented at the 2017 Canine Science Conference, Tempe, AZ.

Johnston, A. M., *Nosan, C., Tecwyn, E., & Santos, L. (2017). The double-edged sword of domestication: Dogs are less adept than dingoes at independent problem solving. Poster presented at the 2017 Canine Science Conference, Tempe, AZ.

Bogese, M. J., Johnston, A. M., Santos, L. R. (2017). Do canids abandon olfactory cues when interacting with humans? Poster presented at the 2017 Canine Science Conference, Tempe, AZ.

Johnston, A. M., Turrin, C., Watson, L., & Santos, L. (2017). Through the eyes of dingoes (*Canis dingo*): A window into the evolution of dog-human eye contact. Poster presented at the 2017 Comparative Cognition Conference, Melbourne FL.

Rottman, J., Johnston, A. M., Benitez, J., Dhanraj, C., Greenebaum, H, & Grigoreva, A. (2017). In sickness and filth: Children's emerging biases towards unhealthy and unclean others. Poster presented at the 2017 Cognitive Development Society's Biennial Meeting, Portland, OR.

*Royka, A. L., Johnston, A. M., & Santos, L. R. (2017). Seek and maybe ye shall find: Metacognitive information-seeking in domestic dogs. Poster presented at the 2017 Omega Psi Conference, Baltimore, MD.

Johnston, A. M., Ahl, R., Johnson, S., Dunham, Y., & Keil, F. (2017). Abacus training influences the intuitive structure of mathematics. Poster presented at the 2017 Biennial Meeting of the Society for Research in Child Development, Austin, TX.

Rottman, J., Johnston, A. M., Bierhoff, S., Pelletier, T., & Birch, S. (2017). Developing a disdain for dirtiness: Children's and adult's selective trust and positive evaluations of clean informants. Poster presented at the 2017 Biennial Meeting of the Society for Research in Child Development, Austin, TX.

*Holden, P. C., Johnston, A. M., & Santos, L. R. (2016). Exploring the evolutionary origins of overimitation: A comparison across domesticated and non-domesticated canids. Poster presented at the 2016 Yale Undergraduate Research Showcase, New Haven, CT.

Johnston, A. M., *Holden, P. C., & Santos, L. R. (2015). Exploring the evolutionary origins of overimitation: A comparison across domesticated and non-domesticated canids. Poster presented at 2015 Cognitive Development Society's Biennial Meeting, Columbus, OH.

Johnston, A. M., Sheskin, M., Johnson, S. G. B., & Keil, F. C. (2015). Development of explanation generality preferences across elementary and middle school. Poster presented at the 2015 Cognitive Development Society's Biennial Meeting, Columbus, OH.

Johnston, A. M., Johnson, S. G. B, *Koven, M. L., & Keil, F. C. (2015). Probabilistic versus heuristic accounts of explanation in children: Evidence from a latent scope bias. Poster presented at the 2015 Cognitive Science Society's Annual Meeting, Pasadena, CA.

Johnson, S. G. B., Johnston, A. M., *Koven, M., & Keil, F. C. (2015). The explanatory function of mathematical knowledge. Poster presented at the 2015 International Convention of Psychological Science, Amsterdam, Netherlands.

Johnson, S. G. B, Johnston, A. M., *Toig, A. E., & Keil, F. C. (2014). Explanatory scope informs causal strength inferences. Poster presented at the 2014 Cognitive Science Society's Annual Meeting, Quebec City, Quebec.

Johnston, A. M., Sheskin, M. I., *Goddu, M. K., Kahan, D. M., & Keil, F. C. (2014). Media-induced doubt in expert consensus: What role does "balanced coverage" play? Poster presented at the 2014 Society for Personality and Social Psychology's Annual Meeting, Austin, TX.

Johnston, A. M., *Goddu, M. K., & Keil, F. C., (2013). Nothing but the truth? Developing notions of explanatory relevance. Poster presented at the 2013 Cognitive Development Society's Biennial Meeting, Memphis, TN.

Johnston, A. M., Mills, C. M., & Landrum, A. R. (2012). The primacy of reliability: Primacy effects anchor children's source evaluations to reliability rather than niceness. Poster presented at the Exhibition of Excellence in Undergraduate Research, Richardson, TX.

Johnston, A. M., Mills, C. M., & Landrum, A. R. (2011). What if the nice guy is clueless? Children adjust their trust based on evidence regarding reliability. Poster presented at the 2011 Cognitive Development Society's Biennial Meeting, Philadelphia, PA.

Sheskin, M., Johnston, A. M., & Keil, F. C. (2011). The development of generality preference for explanations. Poster presented at the 2011 Biennial Meeting of the Society for Research in Child Development, Montreal, Quebec.

Landrum, A. R., Mills, C. M., & Johnston, A. M. (2011). Naughty or nice: Does meanness or niceness distract from expertise in children's trust decisions? Poster presented at the 2011 Biennial Meeting of the Society for Research in Child Development, Montreal, Quebec.

EXTERNAL RESEARCH SUPPORT

2020-2025 National Science Foundation REU Site: Developing Social Minds ($330,331)
PI: Katherine McAuliffe; Role: Senior Personnel

2024-2025 Graduate Women in Science ($9,000)
PI: Molly Byrne; Role: PhD Advisor

2024-2025 Animal Behavior Society ($1,000)
PI: Molly Byrne; Role: PhD Advisor

2022-2023 Association for Professional Dog Trainers ($1,500)
PI: Molly Byrne; Role: PhD Advisor

2017–2018 PEO Scholar Award ($15,000)

2012–2017 NSF Graduate Research Fellowship ($130,500)

INTERNAL RESEARCH SUPPORT

2021–2022 Boston College Research Incentive Grant ($14,972)

2017–2018 Yale MacMillan International Dissertation Research Fellowship ($10,000)

2011–2012 University of Texas at Dallas Undergraduate Research Scholar Award ($800)

ACADEMIC HONORS

2018 William Kessen Teaching Award

2018 Animals Travel Award

2016 Yale Graduate Student Assembly Conference Travel Fellowship

2012 Phi Kappa Phi Travel Award

2012 Dean's Scholar Award from The University of Texas at Dallas

2011 Santrock Undergraduate Travel Awards

2008 National Merit Scholarship

2008 The State of Texas Valedictorian Scholarship

PROFESSIONAL ACTIVITIES

Diversity Alumni Panel, Yale University (2026)

ManyDogs2 Methods Committee (2024)

ManyDogs Community Building and Network Expansion Committee (2022-2024)

Applying to Academic Jobs Panel, Yale University (2024)

NSF SBE Review Panel (2023)

Leadership Institute Fellow, Wallis Annenberg Foundation (2020)

Co-Organizer, East Coast Canine Cognition Workshop (2018-2020)

Review Panel Chair, Society for Research in Child Development Special Topics Meeting (2019)

Board Member, Graduate Student Representative, Cognitive Development Society (2015-2017)

Reviewer: *Animal Behaviour*, *Animal Behavior and Cognition, Animal Cognition*, *Animals*, *The Annual Meeting of the Cognitive Science Society, Biology Letters, Child Development, Cognition*, *Current Biology, Current Opinion in Behavioral Sciences*, *Developmental Psychology*, *Early Education and Development, Experimental Psychology, Human-Animal Interaction Bulletin, iScience*, *Journal of Comparative Psychology, Learning & Behavior, The National Science Foundation, Open Mind: Discoveries in Cognitive Science, PeerJ, Perspectives on Psychological Science, PLOS One, PNAS, Proceedings of the Royal Society B, Psychological Science, Psychonomic Bulletin & Review, Scientific Reports, Social Development, Trends in Cognitive Science*

COMMUNITY OUTREACH

Invited Speaker, Yale '66 Live (2026)

Invited Speaker, Harvard Alumni in Animal Health (2025)

Invited Speaker, Vassar College Chapter for Sigma Sigma Xi (2024)

Invited Speaker, Vassar Brothers Institute, Science in Your Life Lectures (2024)

Invited Panelist, Beyond Words, Central Square Theater (2024)

Invited Speaker, Charles River Dog Training Club (2020)

Invited Speaker, High School Summer Enrichment Program, Yale Pathways to Science (2018)

Invited Speaker, Lunarfest Year of the Dog, New Haven, CT (2018)

Invited Speaker, Yale University Women's Organization Lecture Series (2017)

Visiting Scientist, Middle School STEM Program, Flying Cloud Institute for Young Women in Science (2016)

Invited Speaker, Science@BAR, New Haven, CT (2016)

Invited Speaker, Camp Unleashed, Berkshires, MA (2015)

High School Psychology Course Mentor, Yale Pathways to Science (2013-2014)

First Grade Science Fair Mentor, New Haven Public Schools (2012-2013)

SELECTED PUBLIC MEDIA COVERAGE

Training a puppy? Here's when they're able to learn key skills, *National Geographic*, 9/25/2024

Social Learning with Dr Angie Johnston, *Cog-Dog Radio*, 3/5/2024

Are dogs smarter than kids? *Dog Talk (and Kitties Too!)*, 8/28/2023

Can dogs use language? *Scientific American*, 8/22/2023

Dog cognition and social learning, *The Good Dog Pod*, 3/8/2023

The psychology of dogs: What does dog behavior say about humans? *The Dogist: Talking Dogs Podcast*, 10/5/2022

Why do cats knead? Why do dogs lick you? The science of pets' quirks. *The Washington Post*, 9/30/2022

How smart is your dog, *Specifically for Seniors Podcast*, 6/23/2022

What your dog wants, *The New York Times*, 5/12/2022

Angie Johnston: How studying dogs (!) help us understand human social learning, *Stanford Psychology Podcast*, 3/24/2022

How do dogs think, and what does this say about our own brains with Angie Johnston, *Brain Talk: A Lunchtime Webinar Series for Brain Week RI*, 3/15/2022

Dogs have co-evolved with humans like no other species, *Discover Magazine,* 11/03/2021

Dogs learn better than humans, *Time Magazine*, 9/13/2021

New study shows dogs don't return the favor after strangers feed them, *Smithsonian Magazine*, 7/14/2021

Wolves raised by humans can't understand people like dogs can, *Scientific American*, 7/12/2021

A man's psychological best friend, *The Heights Magazine*, 11/10/2020

Puppy dog eyes, baby talk, and a daily dose of oxytocin: Decoding dog behavior with Angie Johnston, *Finding Genius Podcast*, 10/25/2020

Learning from man's best friend: BC's Canine Cognition Center studies how dogs think—and what that can tell us about humans. *BC Magazine*, 10/21/2020

How is this dog smarter than this boy? *PBS*, 9/01/2020

Dogs turn to humans for help faster than pigs, research suggests, *Forbes*, 7/31/2020

How stupid are dogs, really? *Gizmodo*, 7/22/2020

How canine communication evolved & what that means to us as dog owners. *Sporting Dog Talk,* 4/1/2020

6 reasons why dogs truly are man's best friend. *Big Think*, 1/22/2020

Dogs' eyes have changed since humans befriended them. *The Atlantic*, 6/17/2019

Copycat dogs: Understanding and using dogs' ability to imitate. *American Kennel Club*, 5/23/2018

Yale dog psychology offers glimpse into what our dogs might be thinking, *New Haven Register*, 2/26/2018

Are Australians redomesticating the dingo? *The Atlantic*, 1/31/2018

A domesticated dingo? No, but some are getting less wild. *Quanta Magazine Podcast*, 1/23/2018

Puppy dog eyes may have evolved in stages. *Scientific American,* 11/22/2017

Behind the puppy-dog eyes. *Particle*, 11/1/2017

The dog training strategies that work on kids. *Quartz*, 11/4/2016

A dog is more likely to ignore bad advice than a child, *Psychology Today,* 10/6/2016

Want to work smarter, not harder? Think like a dog. *Big Think,* 10/3/16

Pick & choose! Dogs ignore bad advice from humans. *Economic Times India*, 10/3/2016

Here's one way your dog is a better learner than you. *TIME*, 9/27/2016

Your dog is too smart to follow your dumb human advice. *New York Magazine*, 9/27/2016

The dingo is key to evolutionary history of dogs. *WTAE Channel 4*, 12/16/2015

Scientists go inside the minds of dogs. *Today Show*, 12/9/2014

That doggone intuition: Is your dog smarter than you think? *NBC Nightly News*, 5/1/2014

Global sustainability through a social psychological lens: Climate change research at SPSP 2014. *Psych Report*, 3/4/2014

Experts' attitudes influence what children believe. *Science Daily*, 10/28/2013

Young children trust kindness over expertise. *British Psychological Society Research Digest*, 8/8/2013