

# Curriculum Vitae

November 2024

## Valerie A. Kuhlmeier, Ph.D.

Professor  
Department of Psychology  
Queen's University  
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Web: [www.SocialCognitionLab.com](http://www.SocialCognitionLab.com)  
Instagram: @vkuhlmeier  
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## Education

- 2000 Ph.D.  
Major: Psychobiology  
Minor: Quantitative Psychology  
The Ohio State University
- 1997 M.A. in Psychology (Psychobiology)  
The Ohio State University
- 1995 B.S. in Biology (Ecology, Behavior, and Evolution)  
B.A. in Anthropology (Biological Anthropology)  
University of California at San Diego

## Academic Positions

- 2004 – present Assistant to Full Professor  
Canada Research Chair in Cognitive Development (2005-2015)  
Queen's University
- Member, Centre for Neuroscience Studies  
Queen's University
- Affiliated Faculty, Cultural Studies  
Queen's University
- 2014 – 2015 Visiting Instructor  
Department of Psychology  
University of British Columbia
- 2001 – 2004 Lecturer  
Yale University
- 2000 – 2004 Postdoctoral Fellow  
Yale University

## Grants for Research (Since 2005)

- 2024 - 2028            NSERC-CREATE \$1,650,000  
*Advanced Engineering and Training in Next-Generation Mobile Robotics for Human Spaces*  
P.I. A. Wu  
Co-Applicant: V.A. Kuhlmeier (1 of 10)
- 2024 - 2025            NSERC RTI \$150,000  
*Neuroimaging equipment for investigating primate brain structure and function*  
P.I. A. Tusche  
Co-Applicant: V.A. Kuhlmeier (1 of 7)
- 2022 - 2027            SSHRC \$184,233  
*The social learning of sharing behaviour*  
P.I. V.A. Kuhlmeier  
Collaborators: N. Dutra, F. Lopes, D. Sobel, & A. Tusche
- 2022 - 2024            NFRF Exploration \$125,000  
*Understanding the neurobiology of social distancing and the impact of staying digitally connected 'online'*  
P.I.'s J. Gallivan, A. Tusche  
Co-Applicant: V.A. Kuhlmeier (1 of 8)
- 2021                    Queen's University 'Wicked Ideas', \$75,000  
*Social isolation and the brain: Charting the neuroprotective benefits of online social connectedness*  
P.I. A. Tusche, J. Gallivan  
Collaborator V.A. Kuhlmeier
- 2021 - 2026            NSERC \$140,000  
*Cognitive origins of ownership concepts*  
P.I. V.A. Kuhlmeier  
Collaborator O. Friedman (University of Waterloo)
- 2015 - 2022            SSHRC \$202,588  
*Routes to early selective helping*  
P.I. V.A. Kuhlmeier  
Co-P.I. K.A. Dunfield (Concordia University)  
Collaborator J. Beier (University of Maryland)
- 2015 - 2020            NSERC \$165,000  
*The early understanding of goals in social contexts*  
P.I. V.A. Kuhlmeier

- 2013 – 2018            SSHRC  
*The nature and development of selective social learning*  
P.I. S.A.J. Birch & J. Henrich (University of British Columbia)  
Collaborator V.A. Kuhlmeier
- 2012 – 2015            SSHRC \$111,137  
*Selectivity in early helping behaviour*  
P.I. V.A. Kuhlmeier
- 2010 – 2015            NSERC \$134,150  
*Determining and predicting specific intents in infancy*  
P.I. V.A. Kuhlmeier
- 2005 – 2008            SSHRC \$91,611  
*Infants' understanding of social learning*  
P.I. V.A. Kuhlmeier  
Collaborator: L. Santos (Yale University)
- 2005 – 2010            NSERC \$111,545  
*Detecting and understanding agents and mental states in infancy*  
P.I. V.A. Kuhlmeier

## Books

Kuhlmeier, V.A. (Ed.) (in preparation). *Infancy*. Kingston, ON: eCampus Ontario. (Open access Textbook via PressBooks)

Olmstead, M.C. & Kuhlmeier, V.A. (forthcoming 2025). *Comparative Cognition, 2<sup>nd</sup> Edition*. Cambridge, UK: Cambridge University Press.

Olmstead, M.C. & Kuhlmeier, V.A. (2015). *Comparative Cognition*. Cambridge, UK: Cambridge University Press.

Olmstead, M.C. & Kuhlmeier, V.A. (2015). *Comparative Cognition Instructor's Manual*. Cambridge, UK: Cambridge University Press. (Online)

Rutherford, M.D. & Kuhlmeier, V.A. (Eds.) (2013). *Social Perception: Detection and Interpretation of Animacy, Agency, and Intention*. Cambridge, MA: MIT Press/Bradford Books.

## Refereed Journal Articles, Commentaries, & Reviews

Pearce, C., Bukovsky, D., Douchant, K., Katoch, A., Greenlaw, J., Sjaarda, C., Gale, D.J., Nashed, J., Kuhlmeier, V., Sabbagh, M., Blohm, G., De Felice, F., Pare, M., Cook, D.J., Scott, S., Munoz, D.P., Tusche, A., Sheth, P.M., Winterborn, A., Boehnke, S., & Gallivan, J.P. (2024). **Changes in social environment impact primate gut microbiota composition.** *Animal Microbiome*, 6, 66. <https://doi.org/10.1186/s42523-024-00355-y>

ManyDogs, P., Espinosa, Stevens, J. R.J., Alberghina, D., Alway, H.E.E., Barela, J.D., Bogese, M., Bray, E., Buchsbaum, D., Byosiere, S.E., Byrne, M., Cavalli, C.M., Chaudoir, L.M., Collins-Pisano, C., DeBoer, H.J., Douglas, L.E.L.C., Dror, S., Dzik, M.V., Ferguson, B., Fisher, L., Fitzpatrick, H.C., Freeman, M.S., Frinton, S.N., Glover, M.K., Gnanadesikan, G.E., Guran, C.-N. A., Goacher, J.E.P., Golanska, M., Guran, C.-N.A., Hare, B., Hare, E., Hickey, M., Horschler, D.J., Huber, L., Jim, H.L., Johnston, A.M., Kaminski, J., Kelly, D.M., Kuhlmeier, V.A., Lassiter, L., Lazarowski, L., Leighton-Birch, J., MacLean, E.L., Maliszewska, K., Marra, V., Montgomery, L.I., Murray, M.S., Nelson, E.K., Ostojic, L., Palermo, S.G., Parks Russell, A.E., Pelgrim, M.H., Pellowe, S.D., Reinholz, A., Rial, L.A., Richards, E.M., Ross, M.A., Rothkoff, L.G., Salomons, H., Sanger, J.K., Santos, L., Schirle, A.R., Shearer, S.J., Silver, Z.A., Silverman, J.M., Sommese, A., Srdoc, T., St. John-Mosse, H., Vega, A.C., Vekony, K., Volter, C.J., Walsh, C.J., Worth, Y.A., Zipperling, L.M.I., Zoledziewska, B., Zylberfuden, S.G. (2023). **ManyDogs 1: A multi-lab replication study of dogs' pointing comprehension.** *Animal Behavior & Cognition*, 10(3), 232-286. <https://doi.org/10.26451/abc.10.03.03.2023>

Shore, M.J., Bukovsky, D.L., Pinheiro, S.G.V., Hancock, B.M., Liptrot, E.M., & Kuhlmeier, V.A. (2023). **A survey on the challenges, limitations, and opportunities of online testing of infants and young children during the COVID-19 pandemic: Using our experiences to improve future practices.** *Frontiers in Psychology*, 14, 1160203. doi: 10.3389/fpsyg.2023.1160203

ManyDogs, P., Alberghina, D., Bray, E., Buchsbaum, D., Byosiere, S., Espinosa, J., Gnanadesikan, G.E., Guran, C.-N. A., Hare, E., Horschler, D.J., Huber, L., Kuhlmeier, V.A., MacLean, E.L., Pelgrim, M.H., Perez, B., Ravid-Schurr, D., Rothkoff, L., Sexton, C.L., Silver, Z.A., & Stevens, J. R. (2023). **ManyDogs Project: A big team science approach to investigating canine behavior and cognition.** *Comparative Cognition and Behavior Reviews*.

Karasewich, T.A., Hines, C., Pinheiro, S.G.V., Buchenreider, N., Dunfield, K.A., & Kuhlmeier, V.A. (2023). **Shyness as a barrier to prosocial behaviour: When do shy children help and comfort other people?** *Frontiers in Psychology, 14*.  
<https://www.frontiersin.org/articles/10.3389/fpsyg.2023.1128588/full>  
OSF: [https://osf.io/ykzs9/?view\\_only=ae32d9c66321456997c4a5415897af67](https://osf.io/ykzs9/?view_only=ae32d9c66321456997c4a5415897af67)

Norris, M.E., Swartz, M., & Kuhlmeier, V.A.. (2023). **The importance of copyright and shared norms for credit in open educational resources.** *Frontiers in Education, 7*.  
<https://doi.org/10.3389/feduc.2022.1069388>  
OSF: <https://osf.io/pnw9x/>

MacGowan, T.L., Karasewich, T.A., & Kuhlmeier, V.A. (2023). **Developmental and evolutionary models of social fear can address "the human fear paradox".** *Behavioral and Brain Sciences, 46*, 40-41.  
<https://doi.org/10.1017/S0140525X22001868>

McCreary, M.K., Jones, S.V.R., & Kuhlmeier, V.A. (2022). **Following the human point: Research with nonhuman animals since Povinelli, Nelson, and Boysen (1990).** *Learning & Behavior*.  
<https://doi.org/10.3758/s13420-022-00546-0>  
OSF: <https://osf.io/phzrg/>

Holden, O.L., Norris, M.E., & Kuhlmeier, V.A. (2021). **Academic integrity in online assessment: A research review.** *Frontiers in Education, 6*, 258.  
<https://www.frontiersin.org/article/10.3389/feduc.2021.639814>

Hilton, B.C., O'Neill, A.C., & Kuhlmeier, V.A. (2021). **Emerging selectivity: Group membership and early prosociality.** *Journal of Cognition and Development, 22*, 267-280.  
<https://doi.org/10.1080/15248372.2021.1890601>

Kuhlmeier, V.A., Karasewich, T.A., & Olmstead, M.C. (2020). **Teaching animal learning and cognition: Adapting to the online environment.** *Comparative Cognition and Behavior Reviews, 15*, 187-198.  
OSF: <https://osf.io/mbspr/>

Lamontagne, S. J., Kuhlmeier, V.A., & Olmstead, M.C. (2020). **Comparative cognition and cognitive ecology in the classroom.** *Canadian Journal of Experimental Psychology/Revue canadienne de psychologie expérimentale, 74*, 176-182.  
<https://doi.org/10.1037/cep0000213>  
PsyArXiv: <https://psyarxiv.com/e5gct/>

Karasewich, T.A., & Kuhlmeier, V.A. (2020). **Trait social anxiety as a conditional adaptation: A developmental and evolutionary framework.** *Developmental Review*, 55, 100886. <https://doi.org/10.1016/j.dr.2019.100886>  
PsyArXiv: 10.31234/osf.io/r85gv

Karasewich, T.A., Kuhlmeier, V.A., Beier, J.S., & Dunfield, K.A. (2019). **Getting help for others: An examination of indirect helping in young children.** *Developmental Psychology*, 55, 606-611. <http://dx.doi.org/10.1037/dev0000654>  
PsyArXiv: 10.31234/osf.io/qmgdp

Hilton, B.C., & Kuhlmeier, V.A. (2019). **Intention attribution and the development of moral evaluation.** *Frontiers in Psychology*, 9, 2663.  
<https://doi.org/10.3389/fpsyg.2018.02663>

Dunfield, K.A., Best, L.J., Kelley, E.A., & Kuhlmeier, V.A. (2019). **Motivating moral behavior: Helping, sharing, and comforting in young children with autism spectrum disorder.** *Frontiers in Psychology*, 10, 25.  
<https://doi.org/10.3389/fpsyg.2019.00025>

O'Neill, A.C., Kuhlmeier, V.A., & Craig, W. (2018). **Examining the association between parenting and psychosomatic problems: Self-esteem as a mediator across ages in early adolescence.** *International Journal of Adolescence and Youth*, 24(2), 137-148.  
doi: 10.1080/02673843.2018.1482771

O'Neill, A.C., Swigger, K., & Kuhlmeier, V.A. (2018). **Make The Connection' parenting skills program: a controlled trial of associated improvement in maternal attitudes.** *Journal of Reproductive and Infant Psychology*, 36(5), 536-547  
doi: 10.1080/02646838.2018.1497779

Sabbagh, M.A., Koenig, M.A., & Kuhlmeier, V.A. (2016). **Conceptual constraints and mechanisms in children's selective social learning.** *Developmental Science*, 20, e12415. doi:10.1111/desc.12415

Robson, S.J., & Kuhlmeier, V.A. (2016). **Infants' understanding of object-directed action: An interdisciplinary synthesis.** *Frontiers in Psychology*, 7, 111.  
doi: 10.3389/fpsyg.2016.00111

Kuhlmeier, V.A., & Olmstead, M.C. (2016). **Keep Calm and Comp. Cog. On – Commentary on 'A crisis in comparative psychology: where have all the undergraduates gone?'** *Frontiers in Psychology*, doi: 10.3389/fpsyg.2016.00020

Robson, S.J., Lee, V., Kuhlmeier, V.A., & Rutherford, M.D. (2014). **Infants use contextual contingency to guide their interpretation of others' goal-directed behavior.** *Cognitive Development*, 31, 69-78.

Kuhlmeier, V.A., Dunfield, K. A., & O'Neill, A. (2014). **Selectivity in early prosocial behavior.** *Frontiers Psychology*, 5, 1-6. doi:10.3389/fpsyg.2014.00836

- Dunfield, K.A. & Kuhlmeier, V.A. (2013). **Classifying prosocial behaviour: children's responses to instrumental need, emotional distress, and material desire.** *Child Development, 84*, 1766-1776.
- Dunfield, K.A., Kuhlmeier, V.A., & Murphy, L. (2013) **Children's use of communicative intent in the selection of cooperative partners.** *PLOS ONE, 8 (4)*: e61804.
- Lee, V. & Kuhlmeier, V.A. (2013). **Young children show a dissociation in looking and pointing behavior in falling events.** *Cognitive Development, 28*, 21-30.
- Dunfield, K.A., & Kuhlmeier, V.A. (2013). **Evidence for partner choice in toddlers: Considering the breadth of other-oriented behaviours.** *Behavioral and Brain Sciences, 36*, 88-89.
- Kuhlmeier, V.A., & Robson, S.J. (2012). **Diagnosing goal attribution: commentary on Hernik and Southgate.** *Developmental Science, 15*, 725-726.
- Dunfield, K.A., Kuhlmeier, V.A., O'Connell, L., & Kelley, E. (2011). **Examining the diversity of prosocial behavior: helping, sharing, and comforting in infancy.** *Infancy, 16(3)*, 227-247.
- Newman, G.E., Keil, F.C., Kuhlmeier, V.A., & Wynn, K. (2010). **Early understandings of the link between agents and order.** *Proceedings of the National Academy of Sciences, 107*, 17140-17145.
- Camilleri, J.A., Kuhlmeier, V.A., Chu, J.Y.Y. (2010). **Recognizing helpers and hinderers depends on behavioral intentions of the character and psychopathic characteristics of the observer.** *Evolutionary Psychology, 8*, 303-316.
- Dunfield, K.A., & Kuhlmeier, V.A. (2010). **Intention-mediated selective helping in infancy.** *Psychological Science, 21*, 523-527.
- Kuhlmeier, V.A., Troje, N., and Lee, V. (2010). **Young infants detect the direction of biological motion in point-light displays.** *Infancy, 15*, 83-93.
- Yamaguchi, M., Kuhlmeier, V.A., Wynn, K., & vanMarle, K. (2009). **Continuity in social cognition from infancy to childhood.** *Developmental Science, 12*, 746-752.
- Hallinan, E.V., & Kuhlmeier, V.A. (2008). **Ontogeny, phylogeny, and the relational reinterpretation hypothesis.** *Behavioral and Brain Sciences, 31*, 138-139.
- Kuhlmeier, V.A., & Tzelnic, T. (2007). **How infants predict other people's behavior.** *Scientific American: Mind Matters.*
- Kuhlmeier, V.A. & Birch, S.A.J. (2005). **Steps toward categorizing 'motivation': Abilities, limitations, and conditional constraints.** *Behavioral and Brain Sciences, 28*, 706-707.

Kuhlmeier, V.A. (2005). **Symbolic insight and perseveration: Two problems facing young children on symbolic retrieval tasks.** *Journal of Cognition and Development*, 6, 365-380.

Kuhlmeier, V.A., Bloom, P., & Wynn, K. (2004). **Do 5-month-old infants see humans as material objects?** *Cognition*, 94, 95-103.

Kuhlmeier, V.A., Wynn, K., & Bloom, P. (2004). **People v. Objects: A reply to Rakison and Chicchino.** *Cognition*, 94, 109-112.

Kuhlmeier, V.A. (2004). **An inclusive primate psychology: Review of *Primate Psychology*.** *American Scientist*, September-October.

Kuhlmeier, V.A., Wynn, K., & Bloom, P. (2003). **Attribution of dispositional states by 12-month-olds.** *Psychological Science*, 14, 402-408.

Kuhlmeier, V.A. & Bloom, P. (2003). **You can dance if you want to.** *Behavioral and Brain Sciences*, 25, p. 630-631.

Kuhlmeier, V.A., & Boysen, S.T. (2002). **Chimpanzees' recognition of the spatial and object similarities between a scale model and its referent.** *Psychological Science*, 13, 60-63.

Kuhlmeier, V.A. (2002). **Review of Matsuzawa, T. (Ed.), *Primate Origins of Human Cognition and Behavior*.** *Animal Behaviour*, 63, 829-830.

Kuhlmeier, V.A., & Boysen, S.T. (2001). **The effect of response contingencies on chimpanzee scale model task performance.** *Journal of Comparative Psychology*, 115, 300-306.

Kuhlmeier, V.A.; Boysen, S.T.; & Mukobi, K.M. (1999). **Scale model comprehension by chimpanzees (*Pan troglodytes*).** *Journal of Comparative Psychology*, 113 (4), 396-402.

## Book Chapters

Olmstead, M.C., & Kuhlmeier, V.A. (2022). **Comparative cognition.** In A. Ridley, P. d'Etorre, & T. Freeberg (Eds.), *The Routledge International Handbook of Comparative Psychology*, Oxfordshire, UK: Rutledge.

Kuhlmeier, V.A., Karasewich, T., & Dunfield, K.A. (2020). **Selective prosocial behavior in early childhood.** In J. Decety (Ed.), *The Social Brain: A Developmental Perspective* (pp. 247-262). Cambridge, MA: MIT Press.

Kuhlmeier, V. A., Mayne, K., & Craig, W. (2019). **Developmental psychology.** In M. E. Norris (Ed.), *The Canadian Handbook for Careers in Psychological Science*. Kingston, ON: eCampus Ontario. Licensed under CC BY NC 4.0.  
<https://ecampusontario.pressbooks.pub/psychologycareers/chapter/developmental/>



Robson, S.J., & Kuhlmeier, V.A. (2017). **Pretend play**. In J. Vonk & T. Shackelford (Eds.), *Encyclopedia of Animal Cognition and Behavior*. New York, NY: Springer.

Kuhlmeier, V.A. (2017). **Sarah "Sally" Boysen**. In J. Vonk & T. Shackelford (Eds.), *Encyclopedia of Animal Cognition and Behavior*. New York, NY: Springer.

Kuhlmeier, V.A. (2013). **The social perception of helping and hindering**. In M.D. Rutherford & V.A. Kuhlmeier (Eds.), *Social Perception*. Cambridge, MA: MIT/Bradford Press.

Rutherford, M.D., & Kuhlmeier, V.A. (2013). **The interdisciplinary study of social perception**. In M.D. Rutherford & V.A. Kuhlmeier (Eds.), *Social Perception*. Cambridge, MA: MIT/Bradford Press.

Kuhlmeier, V.A. (2013). **Disposition attribution in infancy**. In M. Banaji, & S. Gelman (Eds.), *Navigating the social world: What infants, children, and other species can teach us*. Oxford University Press.

Sabbagh, M., Benson, J., & Kuhlmeier, V.A. (2013). **False belief understanding in preschoolers and infants**. In: M. Legerstee, D. Haley, and M. Bornstein (Eds.), *The Infant Mind: Origins of the Social Brain*, Guilford Press.

Kuhlmeier, V.A., & Boysen, S.T. (2003). **Animal cognition**. In: Macmillan Publishers Limited, *Encyclopedia of Cognitive Science*.

Boysen, S.T. & Kuhlmeier, V.A.. (2002). **Representational capacities for pretense with scale models and photographs in chimpanzees (*Pan troglodytes*)**. In R. Mitchell (Ed.), *Pretending and Imagination in Animals and Children*.

Boysen, S.T., & Kuhlmeier, V.A. (2002). **Representational Capacities in the Chimpanzees: Numerical and Spatial Reasoning**. In B.M.F. Galdikas, N.E. Briggs, L.K. Sheeran, G.L. Shapiro, and J. Goodall (Eds.), *All Apes Great and Small Volume 1: African Apes*. Hingham, MA: Kluwer Academic Publishers.

Boysen, S.T., & Kuhlmeier, V.A. (2001). **Conceptual capacities of chimpanzees**. In: B.Beck et al. (Eds.), *Great Apes and humans: The ethics of coexistence*. Washington, D.C: Smithsonian Institution Press.

Boysen, S.T.; Kuhlmeier, V.A.; Halliday, P.; & Halliday, Y. (1999). **Tool use in captive gorillas**. In: S. Parker, R.W. Mitchell & H.L. Miles (Eds.), *The mentalities of gorillas and orangutans: Comparative perspectives* (pp.179-187). New York, NY: Cambridge University Press.

## **Program Evaluations, Reports, & Knowledge Translation**

Burrows, H.M.R., McCreary, M.K., Shore, M.J., Pinheiro, S.G.V., & Kuhlmeier, V.A. (accepted). **Animals helping animals: How dog detectives can help us save endangered species**. *Frontiers for Young Minds*.

Jones, S.V.R., & Kuhlmeier, V.A. (2020). **How do police dogs learn to do their job?** *Frontiers for Young Minds*, 8: 109. doi: 10.3389/frym.2020.00109

Kuhlmeier, V.A. (2017). **Summary of research on canine cognition and behaviour in relation to the training of police dogs.** Prepared for Kingston Police K9 Unit: Kingston, Ontario, Canada.

Swigger, K., O'Neill, A.C. & Kuhlmeier, V. A. (2017). **Outcome Evaluation of the “Make the Connection” 0-12 Parenting Program.** Toronto Public Health. Toronto, Ontario, Canada.

O'Neill, A.C., & Kuhlmeier, V.A. (2016). **“Make the Connection” Program Evaluation: Internal Report.** Prepared for Toronto Public Health: Toronto, Ontario, Canada.

## Invited Talks

- 2022 Panel Discussant, Development 2022, Calgary, Alberta, Canada
- 2017 Department of Cognitive Science, Central European Univ., Budapest, Hungary
- 2015 Department of Psychology, McMaster University, Hamilton, Ontario
- 2015 Department of Psychology, Univ. of British Columbia, Vancouver, British Columbia
- 2015 Department of Psychology, University of Oregon, Eugene, Oregon
- 2012 Workshop on Early Prosocial Development, Munich, Germany
- 2008 Department of Psychology, Harvard University, Cambridge, Massachusetts
- 2008 Department of Psychology, Concordia University, Montreal, Quebec
- 2007 Department of Psychology, McMaster University, Hamilton, Ontario
- 2005 Workshop for Young Psychologists, Kyoto, Japan
- 2004 German-American Frontiers of Science, Hamburg, Germany
- 2004 Department of Psychology, Carnegie Mellon University, Pittsburgh, Pennsylvania
- 2004 Department of Psychology, University of California, Santa Barbara, California
- 2003 Department of Psychology, University of Western Ontario, London, Ontario
- 2003 Department of Psychology, University of Delaware, Newark, Delaware
- 2001 Department of Psychology, Emory University, Atlanta, Georgia
- 2000 Department of Psychology, Yale University, New Haven, Connecticut
- 2000 Center for Cognitive Science, Rutgers University, New Brunswick, New Jersey

## Conference Presentations (Past 10 years)

Burrows, H.M.R., Sundby, E.A., Glover, M.K., & Kuhlmeier, V.A. (2024). Applying canine research to K9 practices: What do K9 handlers and trainers want to know? Poster presented at the 2024 meeting of the Comparative Cognition Society, Albuquerque, NM, USA.

Glover, M.K., Sundby, E.A., Burrows, H.M.R., Phillips, A., Espinosa, J., & Kuhlmeier, V.A. (2024). Ostensive behavior by humans is associated with increased attention from dogs, but not increased point-following. Poster presented at the 2024 meeting of the Comparative Cognition Society, Albuquerque, NM, USA.

Karasewich, T.A., Kuhlmeier, V.A., Tavasolli, N., & Dunfield, K.A. (October 2023). Shy children's interventions in a naturalistic peer environment. Poster presented at the 24<sup>th</sup> Occasional Temperament Conference, Orford, Quebec, Canada.

Pinheiro, S., Hancock, B., Shore, M., Bukovsky, D., Kuhlmeier, V. A. (June 2022). Sharing in a virtual environment: Developmental trends from 3.5 to 11 years of age. Talk presented at Development 2022 Conference, Calgary, AB, Canada.

Pinheiro, S., Hancock, B., Shore, M., Bukovsky, D., Liprot, E., Piccolo, L., Jones, S., Kuhlmeier, V. A. (April 2022). Costly sharing in a virtual environment: Examining developmental trends from 3.5 to 11 years of age. Poster presented at the Cognitive Development Society Biennial Conference, Madison, WI, United States.

McCreary, M., & Kuhlmeier, V.A., (Jan., 2021). Applying canine research to K9 practices: What do K9 handlers and trainers want to know? Global Animal Behaviour Twitter Conference: Animal Behavior Society and the Association for the Study of Animal Behaviour.

Karasewich, T. A., Dunfield, K. A., Pinheiro, S., & Kuhlmeier, V. A. (Oct., 2020). Shyness as a barrier to young children's prosocial behaviour. Talk presented at the Association for Moral Education Conference, Online.

Pinheiro, S., Karasewich, T.A., Buchenrieder, N., Dunfield, K.A., & Kuhlmeier, V.A. (Oct., 2019). What makes comforting behavior difficult for young children? Examining the problem-solving and social engagement requirements of prosocial behavior. Poster presented at the meeting of the Cognitive Development Society, Louisville, Kentucky, USA.

Karasewich, T. A., Kuhlmeier, V.A., Dunfield, K.A., & Beier, J.S. (May, 2018). Getting help for others: Indirect helping in preschool children. Paper presented at the Development 2018 Conference, St. Catherines, Ontario, Canada.

O'Neill, A.C., Kuhlmeier, V.A., & Craig, W.C. (May, 2018). Parental support and psychosomatic symptoms in adolescence: Self-esteem as a mechanism across ages. Poster presented at the Development 2018 Conference, St. Catherines, Ontario, Canada.

O'Neill, A.C., Swigger, K., & Kuhlmeier, V.A. (May, 2018). Temperament-based risk: Efficacy of Make the Connection parent training. Poster presented at the Development 2018 Conference, St. Catherines, Ontario, Canada.

Karasewich, T. A., Kuhlmeier, V.A., Dunfield, K.A., & Beier, J.S. (Oct., 2017). Getting help for others: An examination of indirect helping in preschool children. Poster presented at the meeting of the Cognitive Development Society, Portland, Oregon, USA.

Robson, S.J., & Kuhlmeier, V.A. (Oct., 2017). Infants' understanding of drinking: A new approach to the study of object-directed reaching. Poster presented at the meeting of the Cognitive Development Society, Portland, Oregon, USA.

Robson, S.J., & Kuhlmeier, V.A. (May, 2016). Selectivity of action influences infants' interpretation of others' goals. Poster presented at the International Conference on Infant Studies, New Orleans, Louisiana, USA.

O'Neill, A.C., Swigger, K., Feldman, L., & Kuhlmeier, V.A. (May, 2016). Infant characteristics and promotion of sensitive responding: Effects on parent-to-infant attachment. Poster presented at the International Conference on Infant Studies, New Orleans, Louisiana, USA.

Dunfield, K.A., Karasewich, T., Chang, X.M., Beier, J.S., & Kuhlmeier, V.A. Selective helping in early childhood. (January, 2016). Paper presented at the Budapest CEU Conference on Cognitive Development, Budapest, Hungary.

Edels, R., Filip, R., & Kuhlmeier, V.A. (October 2015). The relative influence of equality bias and valence attribution in young children's resource distribution. Poster presented at the meeting of the Cognitive Development Society, Columbus, OH.

O'Neill, A., Feldman, L., Swigger, K., & Kuhlmeier, V.A. (March, 2015). Parent-to-infant attachment through the first year. Poster presented at the meeting of the Society for Research in Child Development, Philadelphia, PA.

O'Neill, A., & Kuhlmeier, V.A. (July, 2014). Similarity and group membership: Influences on perception and behavior in toddlers. Paper presented at the International Conference on Infant Studies, Berlin, Germany.

Dunfield, K.A., & Kuhlmeier, V.A. (July, 2014). Infant's vicarious distress: Examining the role of negative affect in the production of prosocial behavior. Paper presented at the International Conference on Infant Studies, Berlin, Germany.

O'Neill, A., & Kuhlmeier, V.A. (May, 2014). Similarity and ingroup status as bases for selective helping. Paper presented at Development 2014: A Canadian Conference on Developmental Psychology, Ottawa, ON.

Dunfield, K.A., Dunfield, D., Kuhlmeier, V.A., & McDonald, P.A. (May, 2014). Gone but not forgotten: The role of psychological distance on sharing behaviour. Paper presented at Development 2014: A Canadian Conference on Developmental Psychology, Ottawa, ON.

Robson, S.J., Lee, V., Kuhlmeier, V.A., Rutherford, M.D. (May, 2014). Infants use contextual contingency to guide their interpretation of others' goal-directed behavior. Poster presented at Development 2014: A Canadian Conference on Developmental Psychology, Ottawa, ON.

Kuhlmeier, V.A., O'Neill, A., & Dunfield, K.A. (April, 2013). Selectivity in early helping behavior. Paper presented at the meeting of the Society for Research in Child Development, Seattle, WA.

O'Neill, A., & Kuhlmeier, V.A. (April, 2013). Similarity and Group Membership: Influences on Perception and Behavior in Toddlers. Poster presented at the meeting of the Society for Research in Child Development, Seattle, WA.

Merwin, K., Kuhlmeier, V.A., & Sabbagh, M. (April, 2013). Three-year-olds Overimitate when Actions are Presented as Conventions. Poster presented at the meeting of the Society for Research in Child Development, Seattle, WA.

Robson, S., & Kuhlmeier, V.A. (April, 2013). Selectivity promotes 9-month old infants to encode the goals of others. Poster presented at the meeting of the Society for Research in Child Development, Seattle, WA.

Kuhlmeier, V.A. (December, 2012). The developmental foundations of prosocial partner choice. Paper presented at The Early Development of Prosocial Behaviour workshop, Munich, Germany, USA.

Benson, J. E., Sabbagh, M. A., & Kuhlmeier, V. (May, 2012). Preschoolers' false belief failures are not simply executive failures. Paper presented at the Annual Meeting of the Jean Piaget Society, Toronto, Canada.

Robson, S., Lee, V., Kuhlmeier, V.A., & Rutherford, M.D. (June, 2012). Can Infants Attribute Multiple Preferences to Others? Poster presented at the International Conference on Infant Studies, Minneapolis, MN.

O'Neill, A. & Kuhlmeier, V.A. (June, 2012). Reds and Blues: An Examination of Ingroup Bias in Toddlers. Poster presented at the International Conference on Infant Studies, Minneapolis, MN.

Dunfield, K.A., O'Connell, L., Kuhlmeier, V.A., & Kelley, E. (June, 2012). Comparing Early Prosocial Behavior in Autism Spectrum Disorder and Typical Development. Poster presented at the International Conference on Infant Studies, Minneapolis, MN.

Dunfield, K. A., & Kuhlmeier, V. A., (March 2011). The Development of Prosocial Behaviour: A Three-factor Solution. Paper presented at the Society for Research in Child Development, Montreal, Quebec.

Dunfield, K. A., Kuhlmeier, V. A., & Murphy, L.J. (March 2011). Examining Information Sharing as a Prosocial Behaviour. Poster presented at the Society for Research in Child Development, Montreal, Quebec.

## Professional Service

### Journals

#### Editorial Board

*Cognitive Development* (2014 – 2023)  
*Infancy* (2010 – 2013)

#### Review Editor

*Frontiers in Developmental Psychology* (2010 – present)

#### Ad-hoc Reviewing

*Animal Cognition, Behavioral & Brain Sciences, Child Development, Cognitive Development, Cognitive Systems Research, Cognition, Current Biology, Current Directions in Psychological Science, Developmental Psychology, Developmental Science, Frontiers in Psychology, Journal of Cognition and Development, Journal of Comparative Psychology, Journal of Experimental Child Psychology, Journal of Personality and Social Psychology, Infancy, Interaction Studies: Social Behaviour and Communication in Biological and Artificial Systems, Perception, PLOS One, Proceedings of the National Academy of Science, Proceedings of the Royal Society-B, Psychological Science, Psychonomic Bulletin & Review, Science*

### Granting Agencies

#### Selection Committee

SSHRC Insight Grants (2020, 2021, 2024)

#### Ad-hoc Reviewing

Canada Research Chairs Program  
Economic and Social Research Council (UK)  
European Research Council  
National Science Foundation (USA)  
Natural Sciences and Engineering Research Council of Canada  
Ontario Graduate Scholarship Program  
Social Sciences and Humanities Research Council of Canada  
The John Templeton Foundation (USA)

### Societies

#### Membership (past and present)

American Psychological Association  
Association for Psychological Science  
Behavioral and Brain Sciences  
CPA Scientific Affairs Committee  
Cognitive Development Society  
Comparative Cognition Society  
International Society for Infant Studies (now ICIS)  
Society for Research in Child Development

#### Organizing Committee Membership

German/American Frontiers of Science (2004 – 2007)

Conference Program Reviewing

International Congress on Infant Studies (ICIS conference)  
International Workshop on Epigenetic Robotics  
Society for Research in Child Development (SRCD conference)

Faculty Reviews

Nanyang Technical University  
Tufts University  
University of California, Santa Cruz  
University of California San Diego  
University of Massachusetts Boston  
University of Ottawa  
University of Regina  
University of Waterloo

Workshop

Co-organizer  
Workshop on Social Perception, McMaster University (2013)

Research Networks

Leadership and Membership  
Research Partner, Promoting Relationships and Eliminating Violence (PREVNet) (2013-present)  
Collaborator, Centre de Recherche en Développement Humain, Quebec (2013-present)  
ManyDogs, international consortium for canine science  
Assistant Director (2022-present)

Outreach (Selected)

Events  
Science Rendezvous, Kingston (2012 - present)  
Science Quest Day Camp (Guest instructor, 2014 - 2016)  
Public Speaking  
Kingston Screening Room: "Introduction to *Project Nim*"  
Later Life Learning: "Thinking Like a Dog"  
Television & Radio  
*The Nature of Things*  
*The Baby Human*  
*Scientific American Frontiers, Chimps Like Us*  
Discovery Channel Canada  
CKWS, local Kingston news, and Fly FM 98.3, local Kingston radio

Podcasts

Spit & Twitches Animal Cognition Podcast

Grassroots K9 YouTube Interviews

Social Media

Twitter @QueensChildDev @Comp\_Cog @QueensPsyc

Instagram @vkuhlmeier @socialcognitionlab

Mastodon @ComparativeCognition

## Departmental Service: Psychology

Administration

Associate Head of Psychology (2017 – 2020; 2023 - 2025)

Chair, Developmental Psychology Area (2006 – 2008; 2009 – 2012)

Development of child participant database

Development of graduate curriculum

Development of comprehensive exam requirements

Member, Priorities and Procedures Committee

Member, Graduate Committee

Chair, Renewal, Tenure, & Promotion Committee (2015 – 2016)

Review of candidates' files

Coordinating external evaluations

Writing recommendation letters

Committees

Advisory Committee, Faculty Search (2019 – 2020)

Undergraduate Committee (2017 – present)

Merit Committee (2005, 2014)

Renewal, Tenure, & Promotion Committee (2010 - 2011)

Psychology 100 Review Committee (2015 – 2016)

Headship Search Committee (2014, 2020, 2025)

Outreach

Coordinator, Participant Recruitment & Database, Developmental Area

Social Media

Department of Psychology Twitter @QueensPsyc



## Departmental Service: Centre for Neuroscience Studies

Committees	CNS Executive Board (2009 – 2012) Chair, Graduate Student Thesis Advisory Committees
Outreach	Participating Lab, Brain Awareness Day

## University Service

Committees	General Research Ethics Board (2015 – 2017) Senate Advisory Research Committee (2012 – 2014) Curriculum Committee (2017 – 2020)
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## Courses Taught

Undergraduate	Lecture <i>Data Analysis: Quantitative Variables</i> (Yale University) <i>Developmental Psychology</i> <i>Comparative Cognition</i> Seminar <i>Infant Social Cognition</i> Laboratory <i>Laboratory in Comparative Cognition: Cognitive Origins</i> Blended model <i>Introduction to Comparative Cognition</i> Fully online <i>Infancy</i> (University of British Columbia) <i>Infancy</i> <i>Introduction to Comparative Cognition</i>
Graduate	Seminar <i>Infancy</i> <i>Current Theories in Cognitive Development: Evolutionary Developmental Psychology</i> <i>Current Theories in Cognitive Development: Socio-Cultural Theories</i> <i>Current Theories in Cognitive Development: Cooperation</i>

## Grants for Teaching

2020 – 2021	Queen’s University Open Textbook Fund ( <i>with PSYC853 students</i> )
2018 – 2019	Queen’s University Course Assessment Redesign Project
2017 – 2018	Queen’s University Course Assessment Redesign Project
2015 – 2016	Ontario Online Initiative ( <i>with Dr. M.C. Olmstead</i> )
2014 – 2015	Faculty of Arts & Science Course Redesign Project ( <i>with Dr. M.C. Olmstead</i> )

## Awards for Teaching

2020	Graduate Teaching Award Department of Psychology, Queen’s University
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## Supervision

Postdoc. Fellow	Dr. Taigan MacGowan (current)
Ph.D.	Sylvia Pinheiro (current) Tara Karasewich (2022, Accommodations & LMS Coordinator, Queen’s Univ.) Scott Robson (2022, Postdoctoral Fellow CHEO) Amy O’Neill (2020, Clinician at Nova Scotia Health Authority) Kristen Dunfield (2010, Associate Professor at Concordia University)
M.Sc.	Hannah Burrows (current) Em Sundby (current) Maeve (McCreary) Glover (high school educator) Tania Tzelnic (2009, Project Director, international youth development) Elizabeth Hallinan (2009, Attorney-at-Law)

## Undergraduate Honours Thesis

Adriana Helou (2024)	Danielle Speck (2014)
Talia Buckhalter (2024)	Kelsey Slobodian (2014)
Brendan Hancock (2022)	Annamaria McAndrew (2013)
Montana Shore (2022 thesis prize)	Madison Healey (2013)
Emma Liptrot (2021 thesis prize)	Katherine Merwin (2012 thesis prize)
Lexie Piccolo (2021)	Sydney Oastler (2011)
Kate Hollingshead (2020)	Raquel Martinez (2011)
Brooke Hilton (2019)	Kyleigh Schraeder (2010)
Shanahan Shan (2019)	Victoria Freeman (2010)
Emily Pepper (2018)	Jessica White (2009)
Megan Kenney (2018)	Sara Caird (2008)
Natanya Levine (2017)	Jenny Chu (2008)
Nina Buchenreider (2016)	Sarah Latimer (2007)
Rayna Edels (2015)	Lisa Hong (2006)
Ruxandra Filip (2015)	Katherine Chow (2006)
Zoe Paul (2014)	Kelly Anthony-Brown (2005)

## Lab Coordinators

Montana Shore (Graduate Student, Boston College)  
Sara Jones (Certificate program in counseling, Toronto)  
Olivia Holden (Graduate Student, McGill University)  
Hannah Taalman, MSc (Research Coordinator, CAMH)  
Rayna Edels, MA (Graduate Student, McGill University)  
Debra Torok, MSc (Graduate Student, University of Victoria)  
Kathleen Merwin, MSc (Graduate Student, Dalhousie University)  
Lindsay Murphy (Director of BI and Analytics)  
Rachel Banton, MSc (Senior Account Manager)  
Vivian Lee, PhD. (Assistant Professor, Carleton University)