

# Felix Warneken

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## ACADEMIC APPOINTMENTS

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since 2021	Full Professor	University of Michigan, Department of Psychology
2017 - 2021	Associate Professor	University of Michigan, Department of Psychology
2013 - 2017	John L. Loeb Associate Professor of the Social Sciences	Harvard University, Department of Psychology
2009 - 2013	Assistant Professor	Harvard University, Department of Psychology
2007 - 2009	Postdoctoral Researcher	Max Planck Institute for Evolutionary Anthropology
2006	Novartis Foundation Fellow	Harvard University, Department of Psychology

## EDUCATION

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2007	PhD (Dr. rer. nat.), Psychology	Max Planck Institute for Evolutionary Anthropology and University of Leipzig
2003	Diplompsychologe (Masters), Psychology	Freie Universität Berlin

## AWARDS AND FELLOWSHIPS

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2021	Senior Fellow, Michigan Society of Fellows
2020	Seymour Benzer Lectureship, National Academy of Sciences
2016	Kavli Fellow, National Academy of Sciences
2015	Boyd McCandless Award, American Psychological Association
2014	Joy Foundation Fellow, Radcliffe Institute for Advanced Study
2013	National Science Foundation CAREER Award
2013	Janet Taylor Spence Award for Transformative Early Career Contributions to Psychology, Association for Psychological Science
2013	Award for Early Career Research Contributions to Child Development, Society for Research in Child Development

## Felix Warneken CV

2011	Early Career Travel Award, Society for Research in Child Development
2009	Outstanding Doctoral Dissertation Award, Society for Research in Child Development
2008	Post Doc Award, International Society on Infant Studies
2007	Student Travel Award, Society for Research in Child Development
2006	Student Bursary, British Psychological Society
2006	Novartis Foundation Fellowship
1999	Graduate Exchange Student Fellowship, Vanderbilt University

## RESEARCH GRANTS

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2019 - 2021	National Science Foundation Title: <i>The cognitive foundations of human reciprocity</i> Principal Investigator; \$323,000
2019	APA Summer Undergraduate Psychology Research Experience Grant Title: <i>MSPICED: Michigan Summer Program in Cognition and Early Development</i> Co-PI with Dr. Susan Gelman, Dr. Ioulia Kovelman, Dr. Henry Wellman; \$16,500
2013 - 2020	National Science Foundation CAREER Award Title: <i>The developmental origins of human cooperation</i> Principal Investigator; \$650,000
2016 - 2017	Mind/Brain/Behavior Interfaculty Initiative Faculty Award Title: <i>Understanding the cognitive underpinnings and developmental consequences of prospection during early childhood</i> Co-PI with Dr. Meredith Rowe; \$50,000
2014 - 2016	Templeton Science of Prospecion Grant Title: <i>Prospecion and the origins of prosociality</i> Principal Investigator; \$150,000
2012	Harvard Academy Junior Faculty Development Grant Principal Investigator; \$7,500
2012	Mind /Brain /Behavior Interfaculty Initiative Faculty Award Title: <i>The development of strategic cooperation: a prisoner's dilemma for children</i> Co-PI with Dr. Martin Nowak; \$5,000
2011	Mind/Brain/Behavior Interfaculty Initiative Faculty Award Title: <i>An integrated developmental and evolutionary approach to human cooperation</i> Co-PI with Dr. Martin Nowak; \$14,000
2010 - 2012	Science of Generosity Initiative, John Templeton Foundation Title: <i>The development of prosocial behavior</i> Principal Investigator; \$150,000
2008 - 2012	European Commission Project Grant (218505) Title: <i>Cooperative human robot interaction systems</i> PI: Chris Melhuish; €3,650,000. Subproject: <i>Cooperative coordination</i> Co-PI with Dr. Michael Tomasello; €428,000.

## PUBLICATIONS

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### Peer Reviewed Journal Articles

^ Signifies joint authorship; \* Signifies student author

- Umscheid, V.A., Smith, C. E., **Warneken, F.**, Gelman, Susan A., & Wellman, H.M. (in press). What makes Voldemort tick? Children's and adults' reasoning about the nature of villains. *Cognition*
- McAuliffe, K., Benjamin, N., & **Warneken, F.** (in press). Reward type influences adults' rejections of inequality in a task designed for children. *PLoS One*.
- \*Lee, Y., **Warneken, F.** (2022). Does third-party punishment in children aim at equality? *Developmental Psychology*.
- \*Lee, Y., **Warneken, F.** (2022). The influence of age and experience of (un)fairness on third-party punishment in children. *Social Development, 31*, 1176-1193
- \*Lee, Y., Marshall, J., Deutchman, P., McAuliffe, K., & **Warneken, F.** (2022). Children's judgment of interventions against norm violations: COVID-19 as a naturalistic case study. *Journal of Experimental Child Psychology, 221*, 105452.
- Li, Y., Li, P., Chai, Q., McAuliffe, K., Blake, P., **Warneken, F.**, & He., J. (2022). The development of inequity aversion in Chinese children. *Cognitive Development, 61*, 101151.
- Grueneisen, S. & **Warneken, F.** (2022). The development of prosocial behavior - from sympathy to strategy. *Current Opinion in Psychology*.
- Grueneisen, S., Rosati, A. G., & **Warneken, F.** (2021). Children show economic trust for both ingroup and outgroup partners. *Cognitive Development*.
- Keupp, S., Grüneisen, S., Ludvig, E., **Warneken, F.**, & Melis, A. P. (2021). Reduced risk-seeking in chimpanzees in a zero-sum game. *Philosophical Transaction of the Royal Society: Biological Sciences, 376*, 20190673.
- \*Lee, Y., **Warneken, F.** (2020). Children's evaluations of third-party responses to unfairness: Children prefer helping over punishment. *Cognition*.
- Bernhard, R., Martin, J., & **Warneken, F.** (2020). Young children punish unfair second and third parties based upon outcome and not intent. *Journal of Experimental Child Psychology, 200*, 104909.
- McAuliffe, K., Blake, P. R., & **Warneken, F.** (2020). Costly fairness in children is influenced by who is watching. *Developmental Psychology, 56*(4), 773-782.
- Kajanus, A., Afshordi, N., & **Warneken, F.** (2020). Children's understanding of dominance and prestige in China and the UK. *Evolution and Human Behavior, 41*(1), 23-34.
- Warneken, F.**, Sebastian-Enesco, C., Benjamin, N. E., & Pieloch, K. A. (2019). Children pay to play: The emergence of strategic prosociality. *Journal of Experimental Child Psychology, 188*, 104675
- McAuliffe, K., **Warneken, F.**, & Blake, P. (2019). Children's sense of fairness: Respect isn't everything. *Trends in Cognitive Sciences, 23*, 715-716.
- Rosati, A. G., Benjamin, N. E., Pieloch, K. A. & **Warneken, F.** (2019). Economic trust in young children. *Proceedings of the Royal Society: B, 286*: 20190822.
- Leech, K. A., Leimgruber, K., **Warneken, F.**, & Rowe, M. L. (2019). Conversation about the future-self improves preschoolers' prospection abilities. *Journal of Experimental Child Psychology, 181*, 110-120.
- Kajanus, A., McAuliffe, K., & **Warneken, F.**, Blake, P. R. (2018). Children's fairness in two Chinese Schools: A combined ethnographic and experimental study. *Journal of*

- Experimental Child Psychology*, 177, 282-296.
- \*Liu, S., \*Gonzalez, G., & **Warneken, F.** (2018). Worth the wait: Children trade off delay and reward in self- and other-benefiting decisions. *Developmental Science*, e12702.
- Warneken, F.** (2018). How children solve the two challenges of cooperation. *Annual Review of Psychology*, 69, 205-229.
- ^Hepach, R. & ^**Warneken, F.** (2018). Early development can reveal the foundation of human prosociality. *Current Opinion in Psychology*, 20, iv-viii.
- Melis, A. P., Engelmann, J., & **Warneken, F.** (2018). Chimpanzee helping is real, not a byproduct. *Nature Communications*, 9(1), 615.
- Aime, H., Aknin, L., **Warneken, F.**, & Broesch, T. (2017). Evidence for proactive and reactive helping in two- to five-year-olds from a small-scale society. *PloS One*, 12(11): e0187787.
- Corbit, J., McAuliffe, K., Callaghan, T., Blake, P.R., & **Warneken, F.** (2017). Children's collaboration induces fairness rather than generosity. *Cognition*, 168, 344-356.
- McAuliffe, K., Blake, P. R., Steinbeis, N., & **Warneken, F.** (2017). The developmental foundations of human fairness. *Nature Human Behaviour*, 1(42).
- \*Was, A. & **Warneken, F.** (2017). Proactive help-seeking: Preschoolers know when they need help, but do not always ask for it. *Cognitive Development*, 43, 91-105.
- Melis, A.P., **Warneken, F.** (2016). The psychology of cooperation: Insights from chimpanzees and children. *Evolutionary Anthropology*, 25, 297-305.
- Blake, P. R., Corbit, J., Callaghan, T., & **Warneken, F.** (2016). Give as I give: Adult influence on children's giving in two cultures. *Journal of Experimental Child Psychology*, 152, 149-160.
- ^Rosati, A. G., & ^**Warneken, F.** (2016). How comparative psychology can shed light on human evolution: Response to Beran et al.'s discussion of "Cognitive capacities for cooking in chimpanzees." *Learning & Behavior*, 44, 109-115.
- Smith, C. E., & **Warneken, F.** (2016). Children's reasoning about distributive and retributive justice across development. *Developmental Psychology*, 52(4), 613-628.
- Warneken, F.** (2016). Insights into the biological foundation of human altruistic sentiments. *Current Opinion in Psychology*, 7, 51-56.
- ^Blake, P. R., ^McAuliffe, K., Callaghan, T., Corbit, J., Barry, O., Bowie, A., Greaves, R., Kleutsch, L., Kramer, K., Ross, E., Vongsachang, H., Wrangham, R., & **Warneken, F.** (2015). The ontogeny of fairness in seven societies. *Nature*, 528, 258-261.
- Blake, P. R., Rand, D. G. Tingley, D. & **Warneken, F.** (2015). The shadow of the future promotes cooperation in a repeated prisoner's dilemma for children. *Scientific Reports*, 5, 1-9.
- ^**Warneken, F.**, & ^Rosati, A. G. (2015). Cognitive capacities for cooking in chimpanzees. *Proceedings of the Royal Society: B*, 282(1809).
- Warneken, F.** & \*Orlins, E. (2015). The colour spectrum of lies. *British Journal of Developmental Psychology*, 33(3), 274-276.
- Warneken, F.** & \*Orlins, E. (2015). Children tell white lies to make others feel better. *British Journal of Developmental Psychology*, 33(3), 259-270.
- Warneken, F.** (2015). Are social norms and reciprocity necessary for early helping? *Proceedings of the National Academy of Sciences*, 112(10), E1052-E1052.
- Warneken, F.** (2015). Precocious prosociality - why do young children help? *Child Development Perspectives*, 9(1), 1-6.
- Blake, P.B., Piovesan, M., Montinari, N., ^**Warneken, F.**, & ^Gino, F. (2015). Prosocial norms in the classroom: The role of self-regulation in following norms of giving. *Journal of Economic Behavior and Organization*, 115, 18-29.
- \*McAuliffe, K., \*Jordan, J., & **Warneken, F.** (2015). Costly third-party punishment in young children. *Cognition*, 134, 1-10.
- Sebastian-Enesco, C., & **Warneken, F.** (2015). The shadow of the future: 5-year-olds, but not

- 3-year-olds, adjust their sharing in anticipation of reciprocation. *Journal of Experimental Child Psychology*, 129, 40-54.
- Blake, P.R., \*McAuliffe, K., & **Warneken, F.** (2014). The developmental origins of fairness: The knowledge-behavior gap. *Trends in Cognitive Science*, 18(11), 559-561.
- \*Jordan, J., \*McAuliffe, K., & **Warneken, F.** (2014). Development of in-group favoritism in children's third-party punishment of selfishness. *Proceedings of the National Academy of Sciences*, 111(35), 12710-12715.
- \*McAuliffe, K., Blake, P.R., & **Warneken, F.** (2014). Children reject inequity out of spite. *Biology Letters*, 10(12), 20140743.
- Warneken, F.**, \*Steinwender, J., \*Hamann, K., & Tomasello, M. (2014). Young children's planning in a collaborative problem-solving task. *Cognitive Development*, 31, 48-58.
- Kim S., Harris, P.L. & **Warneken, F.** (2014). Is it okay to tell? Children's judgments about information disclosure. *British Journal of Developmental Psychology*, 32(3), 291-304.
- Köymen, B., Lieven, E., Engemann, D., Rakoczy, H., **Warneken, F.**, & Tomasello, M. (2013). Children's norm enforcement in their interactions with peers. *Child Development*, 85(3), 1108-1122.
- Lallée, S., Hamann, K., Steinwender, J., **Warneken, F.**, Martinez, U., Barron-Gonzales, H., Pattacini, U., Gori, I., Petit, M., Giorgio, M., Verschure, P., & Dominey, P. F. (2013). Cooperative human robot interaction systems: IV. Communication of shared plans with Naïve humans using gaze and speech. *Intelligent Robots and Systems (IROS), 2013 IEEE/RSJ International Conference*, 129-136.
- \*McAuliffe, K., Blake, P. R., \*Kim, G., Wrangham, R. W., & **Warneken, F.** (2013). Social influences on inequity aversion in children. *PLoS One*, 8(12), e80966.
- Smith, C. E., & **Warneken, F.** (2013). Does it always feel good to get what you want? Young children differentiate between material and wicked desires. *British Journal of Developmental Psychology*, 32(1), 3-16.
- Warneken, F.** (2013a). Young children proactively remedy unnoticed accidents. *Cognition*, 126(1), 101-108.
- Warneken, F.** (2013b). From partner choice to equity – and beyond? Commentary on Baumard et al. *Behavioral and Brain Sciences*. 36(1), 102.
- Warneken, F.** (2013c). The development of altruistic behavior: Helping in children and chimpanzees. *Social Research*, 80(2), 431-442.
- Warneken, F.**, & Tomasello, M. (2013a). Parental presence and encouragement do not influence helping in young children. *Infancy*, 18(3), 345-368.
- Warneken, F.**, & Tomasello, M. (2013b). The emergence of contingent reciprocity in young children. *Journal of Experimental Child Psychology*, 116(2), 338-350.
- \*Fletcher, G.E., **Warneken, F.**, & Tomasello, M. (2012). Differences in cognitive processes underlying the collaborative activities of children and chimpanzees. *Cognitive Development*, 27(2), 136-153.
- \*Hamann, K., **Warneken, F.**, & Tomasello, M. (2012). Children's developing commitments to joint goals. *Child Development*, 83(1), 137-145.
- \*Kanngiesser, P., & **Warneken, F.** (2012) Young children consider merit when sharing resources with others. *PLoS ONE*, 7(8), 1-5.
- Lallée, S., Pattacini, U., Lemaignan, S., Lenz, A., Melhuish, C., Natale, L., Skachek, S., \*Hamann, K., \*Steinwender, J., Sisbot, E. A., Metta, G., Guitton, J., Alami, R., Warnier, M., Pipe, T., **Warneken, F.**, & Dominey, P. F. (2012). Towards a platform-independent cooperative human robot interaction system: III. An architecture for learning and executing actions and shared plans. *IEEE Transactions on Autonomous Mental Development*, 4 (3), 239-253.
- Rosati, A. G., Herrmann, E., Kaminski, J., Krupenye, C., Melis, A. P., Schroepfer, K., Tan, J.,

- Warneken, F.**, Wobber, V., & Hare, B. (2012). Assessing the psychological health of captive and wild apes: A response to Ferdowsian et al.. *Journal of Comparative Psychology*, 127(3), 329-336.
- Warneken, F.**, Gräfenhain, M., & Tomasello, M. (2012). Collaborative partner or social tool? New evidence for young children's understanding of shared intentions in collaborative activities. *Developmental Science*, 15(1), 54-61.
- Callaghan, T., Moll, H., Rakoczy, H., **Warneken, F.**, Liszkowski, U. Behne, T. & Tomasello, M. (2011). Early social cognition in three cultural contexts. *Monographs of the Society for Research in Child Development*, 76(2), vii-142.
- Dominey, P. F., & **Warneken, F.** (2011). The basis of shared intentions in human and robot cognition. *New Ideas in Psychology*, 29(3), 260-274.
- \*Hamann, K., **Warneken, F.**, Greenberg, J. A., & Tomasello, M. (2011). Collaboration encourages equal sharing in children, but not in chimpanzees. *Nature*, 476(7360), 328-331.
- Lallée, S., Pattacini, U., Boucher, J. D., Lemaignan, S., Lenz, A., Melhuish, C., Natale, L., Skachek, S., Hamann, K., Steinwender, J., Sisbot, E. A., Metta, G., Alami, R., Warnier, M., Guitton, J., **Warneken, F.**, & Dominey, P. F. (2011). Towards a platform-independent cooperative human-robot interaction system: II. Perception, execution and imitation of goal directed actions. *2011 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)*, 2895-2902.
- Melis, A.P., **Warneken, F.**, Jensen, K., Schneider, A.C., Call, J., & Tomasello (2011). Chimpanzees help conspecifics obtain food and non-food items. *Proceedings of the Royal Society B*, 278(1710), 1405-1413.
- Warneken, F.**, \*Lohse, K., Melis, A.P., & Tomasello, M. (2011). Young children share the spoils after collaboration. *Psychological Science*, 22(2), 267-73.
- Greenberg, J., \*Hamann, K., **Warneken, F.**, & Tomasello, M. (2010). Chimpanzee helping in collaborative and non-collaborative contexts. *Animal Behaviour*, 80(5), 873-880.
- Lallée, S., Lemaignan, S., Lenz, A., Melhuish, C., Natale, L., Skachek, S., van Der Zant, T., **Warneken, F.**, & Dominey, P. F. (2010). Towards a platform-independent cooperative human-robot interaction system: I. Perception. *2010 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)*, 4444-4451.
- Rakoczy, H., \*Hamann, K., **Warneken, F.**, & Tomasello, M. (2010). Bigger knows better - young children selectively learn rule games from adults rather than from peers. *British Journal of Developmental Psychology*, 28(4), 785-798.
- Ros Espinoza, R., Lemaignan, S., Sisbot E. A., Alami, R., \*Steinwender, J., \*Hamann, K., & **Warneken, F.** (2010). Which one? Grounding the referent based on efficient human-robot interaction. *Proceedings of the 19th IEEE International Symposium on Robot and Human Interactive Communication*, 570-575.  
(Winner of the IEEE Ro-Man Best Paper Award)
- Ros Espinoza, R., Sisbot, E.A., Alami, R., \*Steinwender, J., \*Hamann, K. & **Warneken, F.** (2010) Solving ambiguities with perspective taking. *Proceedings of the International Conference on Human-Robot Interaction, 2010*, 181-182.
- Colombi, C., Liebal, K., Tomasello, M., **Warneken, F.**, & Rogers, S.J. (2009). Examining correlates of cooperation in autism: Imitation, joint attention, and understanding intentions. *Autism*, 13(2), 143-164.
- Rakoczy, H., \*Brosche, N., **Warneken, F.**, & Tomasello, M. (2009). Young children's understanding of the context-relativity of normative rules in conventional games. *British Journal of Developmental Psychology*, 27, 445-456.
- Rakoczy, H., **Warneken, F.**, & Tomasello, M. (2009). Young children's selective learning of rule games from reliable and unreliable models. *Cognitive Development*, 24(1), 61-69.

- Warneken, F.** (2009). Digging deeper: A response to commentaries on ‘The roots of human altruism’. *British Journal of Psychology*, *100*(3), 487-490.
- Warneken, F., & Tomasello, M.** (2009b). Varieties of altruism in children and chimpanzees. *Trends in Cognitive Sciences*, *13*(9), 397-482.
- Warneken, F., & Tomasello, M.** (2009c). The roots of human altruism. *British Journal of Psychology*, *100*(3), 455-471.
- \*Liebal, K., Colombi, C., Rogers, S., **Warneken, F., & Tomasello, M.** (2008). Helping and cooperation in children with autism. *Journal of Autism and Developmental Disorders*, *38*(2), 224-238.
- Rakoczy, H., **Warneken, F., & Tomasello, M.** (2008). The sources of normativity: Young children’s awareness of the normative structure of games. *Developmental Psychology*, *44* (3), 875-881.
- Tomasello, M., & **Warneken, F.** (2008). Human behavior: Share and share alike. *Nature*, *454*, *News & Views*, 1057-1058.
- Warneken, F., & Tomasello, M.** (2008). Extrinsic rewards undermine altruistic tendencies in 20-month-olds. *Developmental Psychology*, *44*(6), 1785-1788.
- Rakoczy, H., **Warneken, F., & Tomasello, M.** (2007). “This way!”, “No! That way!” – 3-year-olds know that two people can have mutually incompatible desires. *Cognitive Development*, *22* (1), 47-68.
- Warneken, F., Hare, B., Melis, A.P., Hanus, D., & Tomasello, M.** (2007). Spontaneous altruism by chimpanzees and young children. *PLoS Biology*, *5*(7), 1414-1420.  
(Selected as **Top 100 Science Stories of 2007 by Discover Magazine**)
- Warneken, F., & Tomasello, M.** (2007). Helping and cooperation at 14 months of age. *Infancy*, *11*(3), 271-294.
- Warneken, F., & Tomasello, M.** (2006). Altruistic helping in human infants and young chimpanzees. *Science*, *311*, 1301-1303.
- Warneken, F., Chen, F., & Tomasello, M.** (2006). Cooperative activities in young children and chimpanzees. *Child Development*, *77* (3), 640-663.

### **Book Reviews**

- Warneken, F.** (2014). Not just babies [Review of the book *Just Babies: The Origins of Good and Evil*, by P. Bloom]. *Trends in Cognitive Science*, *18*(8), 393-394.
- Warneken, F.** (2013d). Book review: *Trusting What You’re Told: How Children Learn from Others* by Paul Harris. *The Quarterly Review of Biology*, *88*, 346-347.
- Warneken, F.** (2008) Book review of *Perspectives on de Waal’s Primates and Philosophers: How Morality Evolved*. *Current Anthropology*, *49*(4), 702-703.

### **Book Chapters**

- Warneken, F.** (2018). Atlas hugged: The foundations of human altruism. In K. Gray, K. & J. Graham (Eds.), *The Atlas of Moral Psychology*. Guilford Press.
- Leimgruber, K.L. & **Warneken, F.** (2018). Reciprocity. In *The SAGE Encyclopedia of Lifespan Human Development*. SAGE Publications.
- Warneken, F., & Tomasello, M.** (2015). The developmental and evolutionary origins of human helping and sharing. In D. A. Schroeder & W. G. Graziano (Eds.), *The Oxford Handbook of Prosocial Behavior* (pp. 100-113). New York: Oxford University Press.
- Warneken, F.** (2013). The origins of human cooperation from a developmental and comparative perspective. In G. Hatfield & H. Pittman (Eds.), *Evolution of Mind, Brain, and Culture* (pp. 149-168). Philadelphia, PA: The University of Pennsylvania Press.
- Warneken, F.** (2013). What do children and chimpanzees reveal about human altruism? In M.R. Banaji & S.A. Gelman (Eds.), *Navigating the social world: What infants, children, and other*

- species can teach us* (pp. 395-399). New York: Oxford University Press.
- Melis, A.P., & **Warneken, F.** (2013). Primate prosocial behavior. In F.R. Volkmar (Ed.), *Encyclopedia of Autism Spectrum Disorders* (2359-2368). New York: Springer.
- Warneken, F.** (2013). Altruistic behaviors from a developmental and comparative perspective. In K. Sterelny, B. Calcott, & B. Fraser (Eds.), *Cooperation and Its Evolution* (pp. 399-424). Cambridge, MA: MIT Press.
- Bugnyar, T., Boyd, R., Bossan, B., Gächter, S., Griffiths, T., Hammerstein, P., Jensen, K., Mussweiler, T., Nagel, R., & **Warneken, F.** (2012). Evolutionary perspectives on social cognition. In P. Hammerstein & J.R. Stevens (Eds.), *Evolution and the Mechanisms of Decision Making* (345-367). Cambridge, MA: MIT Press.
- Vaish, A., & **Warneken, F.** (2012). Social-cognitive contributors to young children's empathic and prosocial behavior. In J. Decety (Ed.), *Empathy: From Bench to Bedside* (pp. 131-146). Cambridge: MIT Press.
- Warneken, F.**, & Melis, A.P. (2012). The ontogeny and phylogeny of cooperation. In J. Vonk and T. K. Shackelford (Eds.), *The Oxford Handbook of Comparative Evolutionary Psychology* (pp. 399-418). New York: Oxford University Press.
- Warneken, F.**, & Rosati, A.G. (2012). Early social cognition: How psychological mechanisms can inform models of decision making. In P. Hammerstein & J.R. Stevens (Eds.), *Evolution and the Mechanisms of Decision Making* (pp. 287-298). Cambridge, MA: MIT Press.
- Warneken, F.** (2011) Children's helping hands. In M. Brockman (Ed.), *Future Science - 19 Essays from the Cutting Edge* (pp. 16-29). New York: Vintage Books.
- Lallée, S., Yoshida, E., Mallet A., Nori, F., Natale, L., Metta, G., **Warneken, F.**, & Dominey, P.F. (2010). Human-robot cooperation based on interaction learning. In O. Sigaud and J. Peters (Eds.), *From motor learning to interaction learning in robots* (pp. 491-536). Berlin: Springer.
- Melis, A.P., **Warneken, F.**, & Hare, B. (2010). Collaboration and helping in chimpanzees. In E.V. Lonsdorf, S.R. Ross, & T. Matsuzawa (Eds.), *The Mind of the Chimpanzee: Ecological and Experimental Perspectives* (pp. 265-281). Chicago: University of Chicago Press.
- Warneken, F.** (2010). Die Grundlagen prosozialen Verhaltens in der frühen Kindheit. In H. R. Leu and A. Behr (Eds.), *Forschung und Praxis der Frühpädagogik: Profwissen für die Arbeit mit Kindern von 0-3 Jahren* (pp. 73-91). Munich, Germany: Ernst Reinhardt Verlag.
- Warneken, F.**, & Tomasello, M. (2009a). Cognition for culture. In P. Robbins & M. Aydede (Eds.), *Cambridge handbook of situated cognition* (467-479). Cambridge University Press.
- Lallée, S., **Warneken, F.** & Dominey, P. F. (2009). Learning to collaborate by observation. In L. Cañamero, P.Y. Oudeyer, & C. Balkenius (Eds.), *Proceedings of the Ninth International Conference on Epigenetic Robotics: Modeling Cognitive Development in Robotic Systems* (219-220). Lund University Cognitive Studies, 146.
- Behne, T., Carpenter, M., Gräfenhain, M., Liebal, K., Liszkowski, U., Moll, H., Rakoczy, H., Tomasello, M., **Warneken, F.**, & Wyman, E. (2008). Cultural learning and cultural creation. In: Müller, U. Carpendale, J. Budwig, N., Sokol, B. (Eds.) *Social Life and Social Knowledge: Toward a Process Account of Development* (pp. 65 - 101). New York: Taylor & Francis.

### **Under Review and In Preparation**

- Amir, D., Melnikoff, D., **Warneken, F.**, Blake, P.R., Callaghan, T.C., Corbit, C. Barry, O. Bowie, Al, Kleutsch, L., Kramer, K.L., Wrangham, R., Ross, E., Vongsachang, H., & McAuliffe, K. (revision invited). Computational signatures of inequity aversion in children across



- seven societies. *Journal of Experimental Psychology: General*.
- \*Burns, M. & **Warneken, F.** (in preparation). Implicit and explicit inequity aversion: A new IAT measure for fairness in children.
- Grüneisen, S., Rosati, A.G., **Warneken, F.** (revision invited). Economic trust in young children: No evidence for an ingroup preference. *Cognitive Development*.
- \*Lee, Y., Warneken, F. (revision invited). Third-party punishment in children aims at equality. *Developmental Psychology*.
- Leimgruber, K.L., Vogt, R. & **Warneken, F.** (in preparation). Delay discounting and future-directed thinking as prerequisites for the development of contingent reciprocity.
- Li Y. Li, P, Chai Q., McAuliffe, K., Blake, P.R., **Warneken, F.**, He, J. (in preparation). The development of inequity aversion in Chinese children.
- McAuliffe, K., Callaghan, T.C., Corbit, J., Dixon, H., Dunham, Y., Finkel, A., Ross, E., & **Warneken, F.** (in preparation). Children's enforcement and internalization of fairness norms across diverse cultural groups.
- Smith, C. E., **Warneken, F.**, Gelman, S. A., & Wellman, H. (revision invited). Truly bad: Child and adult reasoning about the nature of villains. *Cognition*

## PROFESSIONAL SERVICE

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### Editorial Boards

- 2019 - Child Development, *Associate Editor*
- 2017 Guest editor, *Special Issue on Early Prosociality*, Current Opinion in Psychology
- 2017 - 19 Child Development, *Consulting Editor*
- 2015 - Cognitive Development, *Editorial Board Member*
- 2012 - 16 Developmental Psychology, *Consulting Editor*
- 2012 - 16 PLoS One, *Editorial Board Member*
- 2011 - 14 Frontiers in Developmental Psychology, *Editorial Board Member*

### Initiatives

- 2018 - CORI - Culture and Ontogeny Research Initiative  
Co-Founder and Co-Director  
Website link: <https://sites.lsa.umich.edu/cori/>

### Conferences and workshops

- 2019 Organizer (with Katherine McAuliffe and Peter Blake): Integrated Approaches to Research on Culture: Professional and Practical Considerations, Human Behavior and Evolution Society Meeting, Boston.
- 2017 Organizer (with Anni Kajanus): A Cross-Disciplinary Approach for the Study of Human Social Behavior, Radcliffe Institute for Advanced Study
- 2011 Organizer (with Peter Blake): Evo-devo of Human Behavior Harvard Mind Brain and Behavior Seminar Series
- 2006 Organizer (with Amrisha Vaish): Workshop on Empathy in Childhood.

## Max Planck Institute for Evolutionary Anthropology

### ***Reviewer for the following society meetings:***

Society for Research in Child Development Biennial Meetings (multiple years), International Conference on Infant Studies (multiple years; Panel Chair, 2018), Cognitive Society (multiple years; Panel Chair 2014), Cognitive Development Society (Panel Chair, 2017), Cognitive Science Meeting, Society for Philosophy and Psychology (multiple years).

### **Ad-hoc Journal Reviewer**

Animal Cognition, Animal Behaviour, Behavioral and Brain Sciences, Behavioral Sciences, Behavioural Processes, Biology and Philosophy, Child Development, Child Development Perspectives, Clinical Medicine: Psychiatry, Cognition, Cognitive Development, Cognitive Science, Current Anthropology, Current Biology, Current Directions in Psychological Science, Developmental Psychology, Developmental Review, Developmental Science, European Journal of Developmental Psychology, European Journal of Social Psychology, Evolution and Human Behavior, Frontiers in Developmental Psychology, Human Nature, Human Development, Infancy, Infant and Child Development, International Journal of Behavioral Development, International Journal of Psychology, Journal of Child Language, Journal of Cognition and Development, Journal of Economic Behavior and Organization, Journal of Experimental Child Psychology, Journal of Experimental Psychology: General, Journal of Theoretical Biology, Journal of Experimental Social Psychology, Nature, Nature Human Behaviour, Open Mind, Perspectives on Psychological Science, Philosophical Psychology, Philosophical Transactions of the Royal Society, PLoS One, Proceedings of the National Academy of Sciences, Proceedings of the Royal Society B, Psychological Bulletin, Psychological Review, Psychological Science, Psychonomic Bulletin & Review, Science, Scientific Reports, Social Development, Swiss Journal of Psychology, The Journal of Child Psychology and Psychiatry, The Review of Psychology and Philosophy, Trends in Cognitive Sciences, WIREs Cognitive Science

### **Grant Reviewing**

National Science Foundation Panel Member  
 Member of the College of Reviewers, National Science Foundation (DLS)  
 Deutsche Forschungsgesellschaft (German Science Foundation)  
 Deutscher Akademische Austauschdienst (German Academic Exchange Service)  
 John Templeton Foundation  
 Madsen Fund New Zealand  
 National Science Foundation  
 National Geographic Society  
 Netherlands Organisation for Scientific Research  
 Riksbankens Jubileumsfond, Sweden  
 Social Sciences and Humanities Research Council Canada

### **Committee Service**

#### ***University of Michigan***

Department of Psychology Augmented Executive Committee, 2021 -  
 Department of Psychology Executive Committee, 2018 - 2020  
 Developmental Area Training Grant Committee, 2019 - 2021  
 Department of Psychology Research Space Committee, 2019 - 2020  
 Developmental Area Admissions Committee, 2017 - 18, 2018 - 19; Chair in 2019 - 20 & 2020 - 21

Felix Warneken CV

Center for Human Growth & Development, Executive Committee, 2018-19

***Harvard University***

Department of Psychology Space Committee, 2015 - 2016

Department of Psychology Committee on Undergraduate Instruction, 2009 - 2014

Department of Psychology Committee on Restricted Funds, 2013 - 2014

Herchel Smith Summer Undergraduate Science Research Program Review Committee, 2016

William James Hall Renovation Faculty Advisory 2013 - 2014

Mind Brain and Behavior Standing Committee, 2009 - 2017

Mind Brain and Behavior Graduate Student Award Committee, 2013

Graduate School of Education Ph.D. Admissions Committee, 2015 - 2016

Graduate School of Education Curriculum Committee, 2013 - 2014

***Other***

APA Boyd McCandless Award Selection Committee, 2015 (Chair), 2016 (Member)

**TEACHING AND ADVISING**

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**Courses Taught**

**University of Michigan**

Introduction to Developmental Psychology (Undergraduate level)

Social Development (Undergraduate level)

Citizens in the crib: Children's emerging sense of fairness and justice (Undergraduate level)

Social Cognition in Development and Evolution (Graduate level)

**Harvard University (2009 - 2017)**

Citizens in the crib: Children's emerging sense of fairness and justice (Undergraduate level)

The Social Foundation of Human Development (Undergraduate level)

Methods in Behavioral Research (Undergraduate level)

Research Seminar in Social Cognitive Development (Undergraduate & Graduate level)

Psychology of Cooperation (Graduate level)

Social Cognition from a Developmental and Evolutionary Perspective (Graduate level)

Cognition, Brain and Behavior Proseminar (Graduate level)

Departmental Proseminar (Graduate level)

Developmental Psychology Proseminar (Graduate level)

Social Psychology Proseminar (Graduate level)

**Humboldt Universität Berlin, Institute for European Ethnology (2008)**

Seminar: Cooperation - an interdisciplinary concept in evolutionary biology, psychology, economics and cultural studies

**Universität Leipzig (2004 - 2008)**

Lecture Course: Introduction to Developmental Psychology I & II

Seminar: Empirical Methods in Developmental Psychology I & II

Seminar: Observational Methods

**Mentoring and Advising**

**Postdoctoral fellows**

- Nicole Wen, University of Michigan (2018 - 2020)
- Sebastian Grüneisen, University of Michigan (2018 - 2020)
- Kristin Leimgruber, Harvard University (2014 - 2017)
- Anni Kajanus, Harvard University (2016 - 2017)
- Victoria Wobber, Harvard University (2012 - 2013)
- Craig Smith, Harvard University (2010 - 2012)
- Peter Blake, Harvard University (2010 - 2012)

**PhD Students**

- Rose Wang, Psychology, University of Michigan (2021 - )
- Yeonjee Bae, Psychology, University of Michigan (2021 - )
- Sarah Probst, Psychology, University of Michigan (2018 - )
- Young-eun Lee, Psychology, Harvard University & University of Michigan (2015 - 2021)
- Monica Burns, Psychology, Harvard University (2013 - 2019)
- Shari Liu, Psychology, Harvard University (2014 - 2017)
- Kathryn Hobbs, Psychology, Harvard University (2011 - 14)
- Katherine McAuliffe, Human Evolutionary Biology, Harvard University (2011 - 2013)  
*Richard J. Herrnstein Dissertation Prize*
- Katharina Hamann, Max Planck Institute for Evolutionary Anthropology (2008 - 2012)
- Jasmin Steinwender, Max Planck Institute for Evolutionary Anthropology (2008 - 2011)
- Grace Fletcher, Max Planck Institute for Evolutionary Anthropology (2007 - 2011)

**Masters Students**

- Susan He, Psychology, University of Michigan (2021 - )
- Nina Brosche, Max Planck Institute for Evolutionary Anthropology
- Denis Engemann, Max Planck Institute for Evolutionary Anthropology
- Marlen Kaufmann, Max Planck Institute for Evolutionary Anthropology
- Katharina Hamann, Max Planck Institute for Evolutionary Anthropology
- Kristin Liebal, Max Planck Institute for Evolutionary Anthropology
- Karoline Lohse, Max Planck Institute for Evolutionary Anthropology

**Honor thesis students**

- Amy Nowack, Psychology, University of Michigan (2021 - 2022)
- Caroline Maywood, Psychology, University of Michigan (2021 - 2022)
- Ann Finkel, Human Evolutionary Biology, Harvard University (2013 - 2015)  
*W.W. Howells Thesis Prize*
- Aleah Bowie, Human Evolutionary Biology, Harvard University (2011 - 2013)
- Jillian Jordan, Psychology, Harvard University (2011 - 2013)  
*Hoopes Thesis Prize & Gordon W. Allport Thesis Prize*
- Elizabeth Letvin, Psychology, Harvard University, Harvard University (2011 - 2013)
- Hurnan Vongsachang, Human Evolutionary Biology, Harvard University (2011 - 2013)
- Emily Orlins (2010 - 2011, Psychology, Harvard University)  
*Hoopes Thesis Prize & Gordon W. Allport Thesis Prize*

**INVITED TALKS AND COLLOQUIA**

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- 2020 *Seymour Benzer Lecture* of the National Academy of Sciences, Irvine, CA. *Invited address.*  
 2020 Merrill Palmer Skillman Institute, Detroit, MI. *Invited address.*

- 2020 Department of Psychology, University of California in San Diego, La Jolla, CA.
- 2019 *Hyatt Lecture*. Saint Joseph's University, Philadelphia, PA. **Invited address.**
- 2019 Learning and the Brain Conference, San Francisco, CA. **Invited address.**
- 2019 Social Psychology Colloquium, Department of Psychology, University of Michigan, MI.
- 2018 Ontario Institute for Studies in Education. University of Toronto, Toronto, ON.
- 2018 Israel Institute for Advanced Studies, Jerusalem, Israel.
- 2018 Department of Cognitive Science, University of California in San Diego, La Jolla, CA.
- 2018 Developmental Area Colloquium, Department of Psychology, University of Michigan.
- 2018 Department of Psychology, Ohio State University, Columbus, OH.
- 2018 Department of Psychology, University of Waterloo, ON.
- 2017 Workshop on Cultural Transmission and Social Norms II, Norwich, UK.
- 2017 Albert Einstein Israelite Hospital, São Paulo, Brazil. **Keynote address.**
- 2017 Social, Behavioral and Experimental Economics Seminar, University of Michigan, MI.
- 2017 Association for Psychological Science, Annual Convention, Boston. **Invited address.**
- 2017 USC Institute for Economic Policy Research & LA Behavioral Economics Lab, LA, CA.
- 2017 SRCD Preconference on Moral Development, Austin, TX. **Keynote address.**
- 2017 Pontificia Universidad Católica de Chile, Santiago, Chile. **Keynote address.**
- 2017 London School of Economics, London, UK.
- 2017 Workshop "The Descent of Moral Sentiment", Utrecht University, Netherlands.
- 2016 Department of Psychology, University of Michigan, Ann Arbor, MI.
- 2016 Department of Human Development, Cornell University, Ithaca, NY.
- 2016 Department of Psychology, Boston College, Chestnut Hill, MA.
- 2016 Workshop on Cultural Transmission and Social Norms, Norwich, UK.
- 2016 Department of Psychology Colloquium, University of Virginia, Charlottesville, VA.
- 2016 Department. of Psychology & Philosophy, Salem State University, MA. **Keynote address.**
- 2016 Department of Psychology, University of Michigan, Ann Arbor, MI.
- 2016 National Academy of Sciences Kavli Frontiers of Science, Malang, Indonesia.
- 2016 Society for Philosophy and Psychology Annual Meeting, Austin, TX.
- 2016 International Conference on Infant Studies, New Orleans, LA. **Views by Two Address.**
- 2016 Symposium "A Child's World", Bregenz, Austria. **Keynote address.**
- 2016 Edmond J. Safra Center for Ethics at Harvard University, Cambridge, MA.
- 2016 Columbia University Seminar in Cognitive and Behavioral Neuroscience, NY, NY.
- 2016 Yale-National University of Singapore, Singapore, Singapore.
- 2015 Allen L. Edwards Psychology Lecture, U. of Washington, Seattle, WA. **Invited lecture.**
- 2015 Centre for Research in Child Development, Concordia University, Montreal, QC.
- 2015 University of Heidelberg, Germany. **Keynote address.**
- 2015 CDS Preconference *Cultural Diversity in Social Learning*, Columbus, OH.
- 2015 American Psychological Association, Toronto, ON. **Award Address.**
- 2015 Vision Meets Cognition Workshop, Boston, MA. **Keynote address.**
- 2015 Association for Psychological Science Annual Convention, New York, NY.
- 2015 Northeastern Evolutionary Psychology Society Meeting, Boston, MA. **Keynote address.**
- 2015 Judge Baker Children's Center, Harvard Medical School, Boston, MA.
- 2015 International Convention of Psychological Science, Amsterdam, the Netherlands.
- 2015 Harvard Kennedy School of Government, Cambridge, MA.
- 2015 Center for Developmental Science, University of North Carolina, Chapel Hill, NC.
- 2015 Yale University, Department of Psychology, New Haven, CT.
- 2014 Stanford Center for Compassion & Altruism Research & Education, San Francisco, CA.
- 2014 Weill Medical College, Cornell University, *Sackler Summer Institute*. New York, NY.
- 2014 Max Planck Institute for Human Cognitive and Brain Sciences. Leipzig, Germany.

## Felix Warneken CV

- 2014 Dalai Lama Center for Peace and Education, Vancouver, BC.
- 2013 *TEDx Conference*, Manchester, NH.
- 2013 University of Chicago Booth School of Business, *Science of Philanthropy Initiative*.
- 2013 SRCD Preconference on *Socialization and Its Discontents*. Seattle, WA. **Keynote address.**
- 2013 University of California, Berkeley, *Department of Psychology Colloquium*, Berkeley, CA.
- 2013 *Women Explore Forum*, Cambridge, MA.
- 2012 New York University, *Darwin Day Conference*, New York, NY.
- 2012 *Roots of Empathy Colloquium*, Toronto, ON.
- 2013 *Science of Generosity Conference*, Philadelphia, PA.
- 2013 University of Maryland, *Cognitive Science Colloquium*, College Park, MD.
- 2013 New School for Social Research, New York, NY
- 2011 Yale University, Department of Psychology, New Haven, CT.
- 2011 SRCD Preconference on Peer Relationships, Montreal, QC. **Keynote address**
- 2011 Program for Evolutionary Dynamics, Harvard University, Cambridge, MA.
- 2011 Boston College, Department of Psychology, Chestnut Hill, MA.
- 2011 Cognitive Development Preconference on Social Cognition, Philadelphia, PA.
- 2011 Institut Jean-Nicod, Ecole Normale Supérieure, Paris, France.
- 2010 Department of Human Evolutionary Biology, Harvard University, Cambridge, MA.
- 2010 *International Conference on Development and Learning*, Ann Arbor, MI. **Keynote address**
- 2010 Boston University, *Dialogues in Biological Anthropology*, Boston, MA.
- 2010 Brandeis University, Department of Psychology, Waltham, MA.
- 2010 Universität Zürich, Department of Psychology, Zürich, Switzerland.
- 2010 Harvard Law School, Cambridge, MA.
- 2009 Stanford University, *CCARE Inaugural Conference*, Palo Alto, CA.
- 2009 Duke University, Department of Evolutionary Anthropology, Durham, NC.
- 2009 Berkman Center for Internet and Society, Harvard University, Cambridge, MA.
- 2009 Yale University, Departments of Psychology and Philosophy, New Haven, CT.
- 2009 Boston University, Department of Psychology, Boston, MA.
- 2009 Donders Institute for Brain, Cognition, and Behaviour, Nijmegen, Netherlands.
- 2009 Laboratories of Cognitive Neuroscience, Children's Hospital Boston, Boston, MA.
- 2009 Arizona State University, *Human Uniqueness Workshop*, Tempe, AZ.
- 2008 University of Chicago, Department of Psychology, Chicago, IL.
- 2008 Duke University, Department of Psychology and Neuroscience, Durham, NC.
- 2008 Harvard University, Department of Psychology, Cambridge, MA.
- 2008 UC Berkeley, Department of Psychology, Berkeley, CA.
- 2008 Deutsches Jugendinstitut (German Youth Institute), Munich, Germany.
- 2008 Niedersächsisches Kultusministerium; Hannover & Oldenburg, Germany.
- 2008 *International Symposium on Paediatric Research*, Leipzig, Germany. **Keynote address.**
- 2008 CNRS & UPMC, Laboratory for Ecology & Evolution, Paris, France.
- 2008 Institut Jean-Nicod, Ecole Normale Supérieure, Paris, France.
- 2008 Yale University, *Primate Social Cognition Workshop*, New Haven, CT.
- 2008 Universität Ulm, Department of Philosophy, Ulm, Germany.
- 2007 CNRS & Université René Descartes, Paris, France.
- 2007 UPenn, Museum of Archeology and Anthropology, Philadelphia, PA.
- 2007 Jacobs Universität, *Autism Conference*, Bremen, Germany. **Keynote address.**
- 2007 Université Lumière, *European Network "euCognition"*, Lyon, France
- 2006 Harvard University, *Social Cognitive Development Group*, Cambridge, MA.
- 2006 Harvard Graduate School of Education, Cambridge, MA.
- 2006 Universität Zürich, *Institute for Empirical Research in Economics*, Zürich, Switzerland.

2005 Freie Universität Berlin, *Developmental Psychology Colloquium*, Berlin, Germany.

## CONFERENCE PRESENTATIONS

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- Warneken, F.** (2021). From retrospective to prospective reciprocity. Society for Research in Child Development, virtual conference. Paper symposium.
- Wen, N. J. & **Warneken, F.** (2021). Children use competency to infer who is a more prosocial sharer and helper. Society for Research in Child Development, virtual conference. Paper symposium
- Wen, N. J. & **Warneken, F.** (2021). Children use competency to infer who is a more prosocial sharer and helper. European Human Behavior and Evolution Association, virtual conference. Poster.
- Lee, Y., & **Warneken, F.** (2021). Children's motives for third-party punishment. Society for Research in Child Development, virtual conference. Paper symposium.
- Lee, Y. & **Warneken, F.** (2019). The influence of sharing experience on third-party punishment in children. Cognitive Development Society, Louisville, KY. Poster.
- Wen, N. J. & **Warneken, F.** (2019). Children's expectations for ritual performance and cooperation. Cognitive Development Society, Louisville, KY. Poster.
- Lee, Y., & **Warneken, F.** (2019). The influence of sharing experiences on third-party punishment in children. International Conference on Social Dilemmas, Sedona, AZ. Poster.
- Burns, M. P. & **Warneken, F.** (2019). Implicit fairness preferences in children and adults. Society for Research in Child Development, Baltimore, MD. Poster.
- McAuliffe, K., Callaghan, T. C., Corbit, J., Dixon, H., Dunham, Y., Finkel, A., & **Warneken, F.** (2019). The development of costly third-party punishment across six societies. Society for Research in Child Development, Baltimore, MD. Paper symposium.
- Lee, Y., & **Warneken, F.** (2019). Children's evaluations of third-party punishment and compensation. Society for Research in Child Development, Baltimore, MD. Paper symposium.
- Lee, Y., & **Warneken, F.** (2019). Do children punish unfairness to deter personal mistreatment? Society for Research in Child Development, Baltimore, MD. Poster.
- Li, P., **Warneken, F.**, & He, J. (2019). The development of children's inequity aversion in China. Society for Research in Child Development, Baltimore, MD. Poster.
- Warneken, F.** & Rosati, A. (2019). The Development of Economic Trust in Young Children. International Conference of Psychological Science, Paris, France. Poster.
- Burns, M. P. & **Warneken, F.** (2018). Implicit fairness preferences in adults and children. Society for Philosophy and Psychology, Ann Arbor, MI. Poster.  
*(Winner of the 2018 SPP Poster Prize)*
- Lee, Y., & **Warneken, F.** (2018). Children's evaluations of third-party interventions: Punishment as a double-edged sword. Society for Philosophy and Psychology, Ann Arbor, MI. Poster.
- Lee, Y., & **Warneken, F.** (2017). Children's third-party punishment of unequal resource allocations in a computer game. Cognitive Development Society, Portland, OR. Poster.
- Lee, Y., & **Warneken, F.** (2017). Children's evaluation of third-party punishment and compensation. Society for Research in Child Development, Austin, TX. Poster.
- Leimgruber, K.L., & **Warneken, F.** (2016). The development of warm glow giving. Society for Philosophy and Psychology, Austin, TX. Paper symposium.
- Leimgruber, K.L. & **Warneken, F.** (2016). Prospection and the development of strategic reciprocity. Association for Psychological Science, Chicago, IL. Paper symposium.

- Warneken, F.** & Leimgruber, K.L. (2016). The development of reciprocal sharing in middle childhood. Society for Personality and Social Psychology, San Diego, CA. Invited paper symposium.
- Blake, P. R., McAuliffe, K., Corbit, J., Callaghan, T. C., & **Warneken, F.** (2015). The ontogeny of fairness in seven societies. Cognitive Development Society, Columbus, OH. Preconference *Culture diversity in social learning*. Invited paper symposium.
- Corbit, J., Blake, P., Callaghan, T., McAuliffe, K., & **Warneken, F.** (2015). The effect of collaboration on children's aversion to inequity. Cognitive Development Society, Columbus, OH. Poster.
- Liu, S., & **Warneken, F.** (2015) Rational optimism in children's social reasoning. Cognitive Development Society Meeting, Columbus, OH. Poster.
- Was, A. M., & **Warneken, F.** (2015). Preschoolers' sensitivity to generalizability information in problem-solving tasks. Cognitive Development Society, Columbus, OH. Poster.
- Warneken, F.** (2015). What comparative studies reveal about the origins of human cooperation. American Psychological Association, Toronto, ON. Invited paper symposium.
- Warneken, F.** (2015). The origins of human cooperation: Evidence from children and chimpanzees. Association for Psychological Science, New York, NY. Invited paper symposium.
- Warneken, F.** (2015). The origins of human cooperation: Integrating evidence from children and chimpanzees. Society for Research in Child Development, Philadelphia, PA. Invited paper symposium.
- Warneken, F.** & Sebastian-Enesco, C. (2015). Do ut des: The development of future-oriented reciprocity. Society for Research in Child Development, Philadelphia, PA. Invited paper symposium.
- Aime, H., Aknin, L., **Warneken, F.**, & Broesch, T. (2015). Proactive and reactive helping in children from a small-scale, rural island society. Society for Research in Child Development, Philadelphia, PA. Poster.
- Benjamin, N. & **Warneken, F.** (2015). Young children's sharing with cooperators and defectors. Society for Research in Child Development, Philadelphia, PA. Poster.
- Benjamin, N., Pieloch, K., Sebastian-Enesco, C., & **Warneken, F.** (2015). Children bribe others to win their favors. Society for Research in Child Development, Philadelphia, PA. Poster.
- Blake, P.R., McAuliffe, K., & **Warneken, F.** (2015). When is inequity acceptable? The development of a context-sensitive concern for fairness in infancy and childhood. Society for Research in Child Development, Philadelphia, PA. Invited paper symposium.
- Burns, M.P. & **Warneken, F.** (2015). Children reveal selfish bias when distributing amorphous resources. Society for Research in Child Development, Philadelphia, PA. Poster.
- Harvey, T., Blake, P.R., & **Warneken, F.** (2015). The development of social distance effects in an altruistic giving task. Society for Research in Child Development, Philadelphia, PA. Poster.
- McAuliffe, K., Blake, P.R., Callaghan, T.C., Corbit, J., Bowie, A., Kleutsch, L., Kramer, K., Finkel, A., & **Warneken, F.** (2015). Children's enforcement and internalization of fairness norms across cultures. Society for Research in Child Development, Philadelphia, PA. Invited paper symposium.
- Warneken, F.** (2015). The development of reciprocal sharing in middle childhood. International Convention of Psychological Science, Amsterdam, the Netherlands. Invited paper symposium.
- Warneken, F.** (2015). The origins of human altruism: Evidence from children and chimpanzees. International Convention of Psychological Science, Amsterdam, the Netherlands. Invited paper symposium.



- Hobbs, K., Spelke, E., & **Warneken, F.** (2015). Representational and motivational underpinnings of instrumental helping in infants and toddlers. International Conference on Infant Studies, Berlin, Germany. Invited paper symposium.
- Hobbs, K. & **Warneken, F.** (2014). Do toddlers help others based on attributions of specific desires? International Conference on Infant Studies, Berlin, Germany. Poster.
- Aime, H., Aknin, L., **Warneken, F.**, & Broesch, T. (2014). Proactive helping in children from a small-scale society. Canadian Psychological Association Convention, Vancouver, BC. Poster.
- Warneken, F.** (2013). The origins of human prosociality: Evidence from children and chimpanzees. Society for Experimental Social Psychology, Berkeley, CA. Invited paper symposium.
- Warneken, F.** (2013). The origins of human altruistic behavior: Evidence from children and chimpanzees. American Psychological Association, Honolulu, HI. Invited paper symposium.
- Blake, P.R., & **Warneken, F.** (2013). Social effects on generosity and fairness. Society for Research in Child Development, Seattle, WA. Paper Symposium.
- Blake, P.R., McAuliffe, K., Corbit, J., Callaghan, T., & **Warneken, F.** (2013). Inequity aversion across cultures. Society for Research in Child Development, Seattle, WA. Paper Symposium.
- Corbit, J., Blake, P.R., McAuliffe, K., Callaghan, T., & **Warneken, F.** (2013). Children's inequity aversion with friends and strangers across cultures. Society for Research in Child Development, Seattle, WA. Poster.
- Knafo, A., Blake, P.R., & **Warneken, F.** (2013). Differential susceptibility to parents? Modeling of altruism. Society for Research in Child Development, Seattle, WA. Paper Symposium.
- McAuliffe, K., Blake, P.R., & **Warneken, F.** (2013). Audience effects on fairness in children. Society for Research in Child Development, Seattle, WA. Poster.
- McAuliffe, K., Jordan, J., & **Warneken, F.** (2013). The development of third party punishment of fairness norm violations. Society for Research in Child Development, Seattle, WA. Poster.
- Smith, C.E., & **Warneken, F.** (2013). The development of children's orientations toward distributive and criminal justice: Symmetries and asymmetries. Society for Research in Child Development, Seattle, WA. Poster.
- Smith, C.E., & **Warneken, F.** (2013). What does satisfied desire feel like? For young children, it depends on what you want. Society for Research in Child Development, Seattle, WA. Poster.
- Warneken, F.**, Kanngiesser, P., & Letvin, E. (2013). The development of fairness considerations in costly sharing situations. Society for Research in Child Development, Seattle, WA. Paper Symposium.
- Warneken, F.**, Steinwender, J., Hamann, K., & Tomasello, M. (2013). Coordination and planning in young children's collaborative problem solving. Society for Research in Child Development, Seattle, WA. Paper Symposium.
- Wobber, V., & **Warneken, F.** (2013). Hormonal sensitivity to competition among adolescent boys. Society for Research in Child Development, Seattle, WA. Poster.
- Wobber, V., & **Warneken, F.** (2013). Social learning among juvenile chimpanzees. Society for Research in Child Development, Seattle, WA. Paper.
- Blake, P.R., Callaghan, T.C., Corbit, J., & **Warneken, F.** (2012). Altruism, fairness and social learning: A cross-cultural approach to imitative altruism. Central European University Conference on Cognitive Development, Budapest, Hungary. Paper.
- Warneken, F.** (2012). Young children proactively remedy unnoticed accidents. International Congress on Infant Studies, Minneapolis, MN. Poster.

- Hobbs, K., & **Warneken, F.** (2012). Can infants use emotion cues to desire in the service of appropriate helping? International Congress on Infant Studies, Minneapolis, MN. Poster.
- Warneken, F.**, & Rosati, A. (2012). Cognitive capacities for cooking in chimpanzees. International Primatological Society Conference, Cancun, Mexico. Paper.
- Warneken, F.** (2011). On the origins of prosociality: Helping and sharing in children and chimpanzees. Society for Research in Child Development, Montreal, QC. Paper.
- Warneken, F.** (2011). New insights on collaboration in young children and chimpanzees: Coordinating Actions and Representing Joint Intentions. Society for Research in Child Development, Montreal, QC. Paper.
- Warneken, F.**, & Tomasello, M. (2011). Big mother is watching you: Parental presence and encouragement do not influence helping in young children. Society for Research in Child Development, Montreal, QC. Paper.
- Blake, P.R., **Warneken, F.**, & Rand, D.G. (2011). Parental models influence children's donations in a dictator game. Society for Research in Child Development, Montreal, QC. Paper.
- Hamann, K., Greenberg, J., **Warneken, F.**, & Tomasello, M. (2011). Collaboration elicits sharing in children, but not Chimpanzees. Society for Research in Child Development, Montreal, QC. Poster.
- Steinwender, J., **Warneken, F.**, & Tomasello, M. (2011). Solving novel problems alone or with a peer - Individual and collaborative coordination in young children. Society for Research in Child Development, Montreal, QC. Poster.
- Blake, P.R, Rand, D.G, & **Warneken, F.** (2011). Parental models influence children's donations in a dictator game. Society for Research in Child Development, Montreal, QC. Paper.
- Warneken, F.**, Gräfenhain, M., & Tomasello, M. (2010). Collaborative partner or social tool? New evidence for young children's understanding of shared intentions. International Congress on Infant Studies, Baltimore, MD. Paper.
- Hamann, K., Steinwender, J., **Warneken, F.**, & Tomasello, M. (2010). Children's development of understanding and pursuing joint goals. International Congress on Infant Studies, Baltimore, MD. Paper.
- Fletcher, G., **Warneken, F.**, & Tomasello, M. (2010). It takes two: Cooperative problem-solving in chimpanzees and 3- and 5-yr old children. International Congress on Infant Studies, Baltimore, MD. Poster.
- Hamann, K., **Warneken, F.**, & Tomasello, M. (2010). Young peers share to fulfill a joint goal. International Congress on Infant Studies, Baltimore, MD. Poster.
- Steinwender, J., **Warneken, F.**, & Tomasello, M. (2010). The development of individual and collaborative problem-solving skills in young children. International Congress on Infant Studies, Baltimore, MD. Poster.
- Warneken, F.**, Gräfenhain, M., Hamann, K., & Tomasello, M. (2009). Collaboration in young children and chimpanzees - coordinating behaviors and sharing intentions. Society for Research in Child Development, Denver, CO. Paper.
- Warneken, F.**, & Tomasello, M. (2009). Reciprocal helping and sharing in young children. Society for Research in Child Development, Denver, CO. Poster.
- Warneken, F.**, Lohse, K., Melis, A.P., & Tomasello, M. (2009). Is food special? Young children share food more equally than material rewards. Society for Research in Child Development, Denver, CO. Poster.
- Fletcher, G., **Warneken, F.**, & Tomasello, M. (2009). When two heads are better than one: Cooperative problem-solving in chimpanzees. Society for Research in Child Development, Denver, CO. Poster.
- Hamann, K., **Warneken, F.**, & Tomasello, M. (2009). Peers' mutual support when pursuing shared goals. Society for Research in Child Development, Denver, CO. Poster.

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### **U.S. Television & Radio**

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Netflix; PBS NOVA; CNN's American Morning; ABC's Good Morning America; Scientific American.

**Foreign Print Media**

BBC; Telegraph; Independent; Times; Kurier; Neue Zürcher Zeitung; Süddeutsche Zeitung; Tagesspiegel, Spektrumdirekt; Der Spiegel, Stern; GEO; Die Zeit; El Universal, Corriere de la Sera, El Pais; Le Monde.

**Foreign Television & Radio**

Germany: ARD, ZDF, MDR, RTL, WDR, Pro7, Deutschlandradio; France: ARTE; Austria: ORF; UK: BBC; Canada: CBC; South Korea: EBS.