

**Cristine H. Legare, Ph.D.**  
**Department of Psychology**  
**The University of Texas at Austin**

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### Education

Ph.D., Developmental Psychology, University of Michigan	2008
Certificate, Cognition and Culture, University of Michigan	2007
M.A., Developmental Psychology, University of Michigan	2005
B.A., Human Development and B.A., Cultural Studies, University of California, San Diego	2002

### Professional Appointments

Professor Department of Psychology, The University of Texas at Austin	2020-present
Faculty Affiliate Population Research Center, The University of Texas at Austin	2018-present
Visiting Associate Professor Department of Anthropology, Stanford University	2016
Associate Professor Department of Psychology, The University of Texas at Austin	2014-2020
Visiting Faculty Centre for Anthropology and Mind, University of Oxford	2010
Assistant Professor Department of Psychology, The University of Texas at Austin	2008-2014

### Research Interests

Cognitive science, cognitive development, international education, cross-cultural and cross-species comparison, social cognition, cultural learning, causal reasoning, play, innovation, STEM education, global public health

### Recent Honors and Awards (2010-present)

2016	<i>Boyd McCandless Award</i> , Division 7 (Developmental Psychology), American Psychological Association (APA)
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- 2015 *Janet Taylor Spence Award for Transformative Early Career Contributions*, Association for Psychological Science (APS)
- 2015 *Outstanding Alumni Award, LIFE (The Life Course: Evolutionary and Ontogenetic Dynamics)* International Doctoral Training Program, Max Planck Institute for Human Development, Freie Universität Berlin, Humboldt-Universität of Berlin, University of Michigan, University of Virginia, and University of Zurich
- 2013 *Rising Star Award*, Association for Psychological Science (APS)
- 2012 *Elected Fellow*, Centre for Research on Religion, McGill University
- 2010 *John Fell Research Fund Award*, University of Oxford

### Media Coverage

New York Times, NPR, Nature, Scientific American, Wall Street Journal, The Atlantic, New Scientist, ABC News, BBC Radio 4, Psychology Today, Science Daily, Sapiens, Nautilus, Society for Personality and Social Psychology, Undark, Salon, Good Day Austin, Austin Chronicle

See News and Media link for more information: [www.cristinelegare.com](http://www.cristinelegare.com)

### Publications

#### **Edited volumes**

Legare, C.H. & Nielsen, M. (Eds). (2020). Ritual renaissance: New insights into the most human of behaviors. [Theme Issue]. *Philosophical Transactions of the Royal Society B: Biological Sciences*.

Legare, C.H. & Harris, P.L. (Eds). (2016). The ontogeny of cultural learning. [Special Section]. *Child Development*, 87(3), 633-833.

#### **Peer-Reviewed Published Journal Articles (68)**

##### **2020 and in press**

Callanan, M.\*, Legare, C.H.\*, Sobel, D.\*, Jaeger, G., Letourneau, S., McHugh, S., Willard, A., Brinkman, A., Finiasz, Z., and Rubio, E., with Barnett, A., Gose, R., Martin, J., Meisner, R., Watson, J. (2020). Exploration, explanation, and parent-child interaction in museums. *Society for Research in Child Development (SRCD) Monographs*, 85(1). doi: 10.1111/mono.12412 **\*Joint first authors**

Legare, C.H., Akhauri, S., Chaudhuri, I., Hashmi, F., Johnson, T., Little, E.E., Lunkenheimer, H.G., Mandelbaum, A., Mandlik, H., Mondal, S., Mor, N., Saldanha, N., Schooley, J., Sharda, P., Subbiah, S., Swarup, S., Tikkanen, M., & Burger, O. (2020). Perinatal risk and the cultural ecology of health in Bihar, India. *Philosophical Transactions of the Royal Society B: Biological Sciences*. doi: 10.1098/rstb.2019.0433

Wen, N.J., Willard, A.K., Caughy, M., & Legare, C.H. (2020). Watch me, watch you: Ritual participation increases in-group displays and out-group monitoring in children. *Philosophical Transactions of the Royal Society B: Biological Sciences*. doi: 10.1098/rstb.2019-0437

Shtulman, A., & Legare, C.H. (2020). Competing explanations of competing explanations: Accounting for conflict between scientific and folk explanations. *Topics in Cognitive Science*. doi: 10.1111/tops.12483

## 2019

Legare, C.H. (2019). The development of cumulative cultural learning. *Annual Review of Developmental Psychology, 1(1)*, 119-147.

Willard, A.K., Busch, J.T.A., Cullum, K.A., Letourneau, S.M., Sobel, D.M., Callanan, M.A., & Legare, C.H. (2019). Explain this, explore that: A study of parent-child interaction in a children's museum. *Child Development, 90(5)*, 598-617.

Little, E.E., Legare, C.H., & Carver, L.J. (2019). Culture, carrying, and communication: Beliefs and behaviors associated with babywearing. *Infant Behavior and Development, 57*, 101320.

Wen, N.J., Clegg, J.M., & Legare, C.H. (2019). Smart conformists: Children and adolescents associate conformity with intelligence across cultures. *Child Development, 90(3)*, 746-758.

Busch, J.T.A., & Legare, C.H. (2019). Using data to solve problems: Children reason flexibly in response to different kinds of evidence. *Journal of Experimental Child Psychology, 183*, 172-188.

## 2018

Legare, C.H., Kim, S., Dale, M., & Deák, G. (2018). Cultural variation in cognitive flexibility reveals diversity in the development of executive functions. *Nature Scientific Reports, 8*, 16326.

Legare, C.H., Clegg, J.M., & Wen, N.J. (2018). Evolutionary developmental psychology: 2017 redux. *Child Development, 89(6)*, 2282-2287.

Little, E.E., Legare, C.H., & Carver, L.J. (2018). Mother-infant physical contact predicts responsive feeding among U.S. breastfeeding mothers. *Nutrients, 10(9)*, 1251.

Apicella, C., Rozin, P., Busch, J.T.A., Watson-Jones, R.E., & Legare, C.H. (2018). Evidence from hunter-gatherer and subsistence agricultural populations for the universality of contagion sensitivity. *Evolution and Human Behavior, 39(3)*, 355-363.

Legare, C.H., Opfer, J., Busch, J.T.A., & Shtulman, A. (2018). A field guide for teaching evolution in the social sciences. *Evolution and Human Behavior, 39(3)*, 257-268.

Busch, J.T.A., Watson-Jones, R. E., & Legare, C. H. (2018). Cross-cultural variation in the development of folk ecological reasoning. *Evolution and Human Behavior, 39(3)*, 310-319.

Kapitány, R., Davis, J., Legare, C.H., & Nielsen, M. (2018). An experimental examination of object-directed ritualized actions in children across two cultures. *PLOS One, 13(11)*, 1-14.

Watson-Jones, R. E., & Legare, C. H. (2018). The social functions of shamanism. *Behavioral and Brain Sciences, 41*, E88.

## 2017

Legare, C.H. (2017). Cumulative cultural learning: Diversity and development. *Proceedings of the National Academy of Sciences (PNAS), 114(30)*, 7877-7883.

Legare, C.H., Sobel, D.M., & Callanan, M. (2017). Causal learning is collaborative: Examining explanation and exploration in social contexts. *Psychonomic Bulletin & Review*, *24*(5), 1548-1554.

Clegg, J.M., Wen, N.J., & Legare, C.H. (2017). Is non-conformity WEIRD? Cultural variation in adult's beliefs about children's competency and conformity. *Journal of Experimental Psychology: General*, *146*(3), 428-441.

Clegg, J. M., & Legare, C.H. (2017). Parents scaffold flexible imitation during early childhood. *Journal of Experimental Child Psychology*, *153*, 1-14.

Watson-Jones, R.E., Busch, J.T.A., Harris, P.L., & Legare, C.H. (2017). Does the body survive death? Cultural variation in beliefs about life everlasting. *Cognitive Science*, *41*, 455-476.

Nielsen, M., Haun, D., Kärtner, J., & Legare, C.H. (2017). The persistent sampling bias in developmental psychology: A call to action. *Journal of Experimental Child Psychology*, *162*, 31-38.

Busch, J.T.A., Watson-Jones, R.E., & Legare, C.H. (2017). The coexistence of natural and supernatural explanations within and across domains and development. *British Journal of Developmental Psychology*, *35*, 4-20.

Willard, A.K., & Legare, C.H. (2017). Ritual wellbeing: A simplified model. *Religion, Brain & Behavior*, *7*:3, 262-265.

## 2016

Watson-Jones, R.E., Whitehouse, H., & Legare, C.H. (2016). In-group ostracism increases high-fidelity imitation in early childhood. *Psychological Science*, *27*(1), 34-42.

Clegg, J.M., & Legare, C.H. (2016). A cross-cultural comparison of children's imitative flexibility. *Developmental Psychology*, *52*(9), 1435-1444.

Watson-Jones, R.E., & Legare, C.H. (2016). The social functions of group rituals. *Current Directions in Psychological Science*, *25*, 42-46.

Wen, N.J., Herrmann, P.A., & Legare, C.H. (2016). Ritual increases children's affiliation with in-group members. *Evolution and Human Behavior*, *37*, 54-60.

Legare, C.H. & Harris, P.L. (2016). The ontogeny of cultural learning. *Child Development*, *87*(3), 633-642.

Clegg, J.M., & Legare, C.H. (2016). Instrumental and conventional interpretations of behavior are associated with distinct outcomes in early childhood. *Child Development*, *87*(2), 527-542.

Little, E.E., Carver, L.J., & Legare, C.H. (2016). Cultural variation in triadic infant-caregiver object exploration. *Child Development*, *87*(4), 1130-1145.

Legare, C.H., Schult, C., Impola, M., & Souza, A.L. (2016). Young children revise explanations in response to new evidence. *Cognitive Development*, *39*, 45-56.

Watson-Jones, R. E., & Legare, C.H. (2016). The functions of ritual in social groups. *Behavioral and Brain Sciences*, 39, e26.

## 2015

Legare, C.H., & Nielsen, M. (2015). Imitation and innovation: The dual engines of cultural learning. Feature article in *Trends in Cognitive Sciences (TICS)*, 19, 688-699.

Legare, C.H., Wen, N.J., Herrmann, P.A., & Whitehouse, H. (2015). Imitative flexibility and the development of cultural learning. *Cognition*, 142, 351-361.

Watson-Jones, R.E., Busch, J.T.A., and Legare, C.H. (2015). Interdisciplinary and cross-cultural perspectives on explanatory coexistence. *Topics in Cognitive Science*, 7, 611–623.

## 2014

Watson-Jones, R.E., Legare, C.H., Whitehouse, H., & Clegg, J.M. (2014). Task specific effects of ostracism on imitative fidelity in early childhood. *Evolution and Human Behavior*, 35, 204-210.

Legare, C.H., & Souza, A.L. (2014). Searching for control: Priming randomness increases the evaluation of ritual efficacy. *Cognitive Science*, 38, 152-161.

Legare, C.H. (2014). The contributions of explanation and exploration to children's scientific reasoning. *Child Development Perspectives*, 8, 101-106.

Walker, C., Lombrozo, T., Legare, C.H., & Gopnik, A. (2014). Explaining prompts children to privilege inductively rich properties. *Cognition*, 133, 343-357.

Legare, C.H., & Lombrozo, T. (2014). Selective effects of explanation on learning during early childhood. *Journal of Experimental Child Psychology*, 126, 198-212.

Legare, C. H., & Wen, N.J. (2014). The effects of ritual on social group cognition. *ISSBD Bulletin*, 66(2), 9-12.

Sobel, D.M., & Legare, C.H. (2014). Causal learning in children. *WIREs Cognitive Science*.

Legare, C.H., & Gelman, S.A. (2014). Examining explanatory biases in young children's biological reasoning. *Journal of Cognition and Development*, 15, 287-303.

Van Tongeren, D. R., Green, J. D., Hulseley, T. L., Legare, C. H., Bromley, D. G., & Houtman, A. M. (2014). A meaning-based approach to humility: Relationship affirmation reduces cultural worldview defense. *Journal of Psychology and Theology*, 42, 62-69.

## 2013

Legare, C.H., Evans, E.M., & Lane, J. (2013). Anthropomorphizing science: How does it affect the development of evolutionary concepts? *Merrill-Palmer Quarterly: A Journal of Developmental Psychology*, 59(2), 168-197.

Herrmann, P.A., Legare, C.H., Harris, P.L., & Whitehouse, H. (2013). Stick to the script: The effect of witnessing multiple actors on children's imitation. *Cognition*, 129, 536-543.

Legare, C.H., Zhu, L. & Wellman, H. (2013). Examining biological explanations in Chinese preschool children: A cross-cultural comparison. *Journal of Cognition and Culture*, 13, 67-93.

Legare, C.H., & Herrmann, P.A. (2013). Cognitive consequences and constraints on reasoning about ritual. *Religion, Brain and Behavior*, 3(1), 63-65.

## 2012

Legare, C.H. (2012). Exploring explanation: Explaining inconsistent evidence informs exploratory, hypothesis-testing behavior in young children. *Child Development*, 83(1), 173-185.

Legare, C.H., & Souza, A.L. (2012). Evaluating ritual efficacy: Evidence from the supernatural. *Cognition*, 124(1), 1-15.

Legare, C.H., Evans, E.M., Rosengren, K.S., & Harris, P.L. (2012). The coexistence of natural and supernatural explanations across cultures and development. *Child Development*, 83(3), 779-793.

Legare, C.H., Mills, C.M., Souza, A.L., Plummer, L., & Yasskin, R. (2012). The use of questions as problem-solving strategies during early childhood. *Journal of Experimental Child Psychology*, 114(1), 63-76.

## 2011

Gelman, S.A., & Legare, C.H. (2011). Concepts and folk theories. *Annual Review of Anthropology*, 40, 379-398.

Mills, C.M., & Legare, C.H., Grant, M.G., Landrum, A.R. (2011). Determining who to question, what to ask, and how much information to ask for: The development of inquiry in young children. *Journal of Experimental Child Psychology*, 110, 539-560.

Legare, C.H., & Visala, A. (2011). Between religion and science: Integrating psychological and philosophical accounts of explanatory coexistence. *Human Development*, 54, 169-184.

Souza, A.L., & Legare, C.H. (2011). The role of testimony in the evaluation of religious expertise. *Religion, Brain & Behavior*, 1, 146-153.

Lan, X., Legare, C.H., Ponitz, C., Li, S., & Morrison, F. (2011). Investigating the links between the subcomponents of executive function and academic achievement: A cross-cultural analysis of Chinese and American preschoolers. *Journal of Experimental Child Psychology*, 108, 677-692.

## 2010

Legare, C.H., Gelman, S.A., & Wellman, H.M. (2010). Inconsistency with prior knowledge triggers children's causal explanatory reasoning. *Child Development*, 81, 929-944.

Mills, C.M., Legare, C.H., Bills, M., & Mejias, C. (2010). Preschoolers use questions as a tool to acquire knowledge from different sources. *Journal of Cognition and Development*, 11, 533-560.

## 2009

Legare, C.H., Wellman, H.M., & Gelman, S.A. (2009). Evidence for an explanation advantage in naïve biological reasoning. *Cognitive Psychology*, 58, 177-194.

Legare, C.H., & Gelman, S.A. (2009). South African children's understanding of AIDS and flu: Investigating conceptual understanding of cause, treatment, and prevention. *Journal of Cognition and Culture*, 9, 333-346.

## 2008

Legare, C.H., & Gelman, S.A. (2008). Bewitchment, biology, or both: The coexistence of natural and supernatural explanatory frameworks across development. *Cognitive Science*, 32, 607-642.

Giles, J., Legare, C.H., & Samson, J. (2008). Psychological essentialism and cultural variation: Children's beliefs about aggression in the United States and South Africa. *Infant and Child Development*, 17, 137-150.

## 2007-2004

Gelman, S.A., Heyman, G.D., & Legare, C.H. (2007). Developmental changes in the coherence of essentialist beliefs about psychological characteristics. *Child Development*, 78, 757-774.

Heyman, G.D., & Legare, C.H. (2005). Children's evaluation of sources of information about traits. *Developmental Psychology*, 41, 636-647.

Heyman, G.D., & Legare, C.H. (2004). Children's beliefs about gender differences in the academic and social domains. *Sex Roles*, 50, 227-239.

## Popular Press Essays

Legare, C.H. (2018). *Why social science needs evolutionary theory*. Nautilus Magazine.

Legare, C.H. (2018). *Will human psychology keep pace with the exponential growth of technological innovation associated with cultural evolution?* In J. Brockman (Ed.), *Edge* Volume: "What is the last question?"

Legare, C.H. (2017). *Cumulative culture*. In J. Brockman (Ed.), *Edge* Volume: "What scientific term or concept ought to be more widely known?"

Wen, N.J., & Legare, C.H. (2017). *In education what we say we want isn't what is taught*. Op ed. East Bay Times.

Legare, C.H. (2016). *How people use science and the supernatural to explain traumatic events*. Invited response to "What are the connections between culture and consciousness?" Center for Humans and Nature.

Legare, C.H. (2016). *Imitation and innovation*. Academic Minute.

Legare, C.H. (2014). *From rituals to geopolitics: Navigating the world cup*. UT Austin News.

## **Book Chapters and Encyclopedia Entries (12)**

Watson-Jones, R.E., & Legare, C.H. (in press). Explaining and solving practical problems supernaturally. In J. Barrett (Ed.), *Cognitive science of religion*. Oxford University Press.

Watson-Jones, R.E., Wen, N.J., & Legare, C.H. (in press). The psychological foundations of ritual learning. In M. Gelfand, C. Chiu and Y. Hong (Eds.), *Advances in culture and psychology*. Oxford University Press.

Busch, J.T.A., Willard, A., & Legare, C.H. (2018). Explanation scaffolds causal learning and problem solving in childhood. In M. Saylor and P. Ganea (Eds.), *Active learning from infancy to childhood: Social motivation, cognition, and linguistic mechanisms*. Springer International.

Legare, C.H., & Shtulman, A. (2018). Explanatory pluralism across cultures and development. In J. Proust and M. Fortier (Eds.), *Metacognitive diversity*. Oxford, UK: Oxford University Press.

Legare, C.H., Wen, N.J., & Watson-Jones, R. E. (2016). Ritual. In M. H. Bornstein (Ed.), *The SAGE encyclopedia of lifespan human development*. Thousand Oaks, CA: SAGE Publications.

Legare, C.H., Watson-Jones, R.E., & Souza, A.L. (2016). A cognitive psychological account of reasoning about ritual efficacy. In H. DeCruz and R. Nichols (Eds.), *Advances in religion, cognitive science, and experimental philosophy* (pp. 85-102). London, UK: Continuum International Publishing Group.

Legare, C.H., Gose, R., & Guess, C. (2016). Examining the development of scientific reasoning in context: A museum and laboratory partnership. In D. Sobel & J. Jipson (Eds.), *Relating research and practice: Cognitive development in museum settings* (pp. 138-148). New York: Psychology Press.

Watson-Jones, R.E., & Legare, C.H. (2016). Cognition and culture. In H.L. Miller, Jr. (Ed.), *The SAGE encyclopedia of theory in psychology* (Vol. 1; pp. 207-210). Thousand Oaks, CA: SAGE Publications.

Legare, C.H. & Watson-Jones, R.E. (2015). The evolution and ontogeny of ritual. In D.M. Buss (Ed.), *The handbook of evolutionary psychology* (pp. 829-847). Hoboken, NJ: Wiley & Sons.

Legare, C.H. & Clegg, J.M. (2015). The development of children's causal explanations. In S. Robson & S. Flannery Quinn (Eds.), *The Routledge international handbook of young children's thinking and understanding* (pp. 65-73). New York, NY: Routledge.

Heyman, G.D., & Legare, C.H. (2013). Social cognitive development: Learning from others. In D. E. Carlston (Ed.), *The Oxford handbook of social cognition*. (pp. 749- 766). New York, NY: Oxford University Press.

Evans, E.M., Legare, C.H., & Rosengren, K.S. (2010). Engaging multiple epistemologies: Implications for science education. In M. Ferrari & R. Taylor (Eds.), *Epistemology and science education: Understanding the evolution vs. intelligent design controversy* (pp. 111-139). New York, NY: Routledge.

### **Manuscripts Under Review**

Clegg, J.M., Wen, N.J., Hartman, P., Alcott, A., Keltner, E., & Legare, C.H. (resubmitted). Teaching through collaboration: Flexibility and diversity in caregiver-child interaction across cultures. *Child Development*.

Busch, J.T.A., Watson-Jones, R.E., & Legare, C.H. (resubmitted). Diversity in the development of conservation beliefs: Cultural variation in the folk psychology of sustainability. *Cognitive Science*.

Köksal-Tuncer, O., Sodian, B., & Legare, C.H. (under review). Young children's metacognitive awareness of confounded evidence.



Sobel, D.M., Letourneau, S., Legare, C.H., & Callanan, M. (under review). Parent-child interactions at a STEM exhibit relate to children's subsequent engagement and learning.

Luhrmann, T.M., Weisman, K., Aulino, F., Brahinsky, J.D., Dulin, J.C., Dzokoto, V.A., Legare, C.H., Lifshitz, M., Ng, E., Ross-Zehnder, N., & Smith, R.E. (under review). Sensing the presence of gods and spirits across cultures and faiths.

Wen, N. J., Clegg, J. M., Estrera, S. E., & Legare, C.H. (under review). Within- and between-population variation in beliefs about children's competency and conformity.

### **Peer Reviewed Conference Proceedings**

Legare, C.L., & Lombrozo, T. (2014). The unique and selective effects of explanation and exploration on learning in early childhood. *Proceedings of the Annual Meeting of the American Educational Research Association*, Philadelphia, PA.

Souza, A.L., & Legare, C.H. (2013). Priming randomness increases the evaluation of ritual efficacy. *Proceedings of the 35th Annual Meeting of the Cognitive Science Society*, Berlin, Germany.

Walker, C., Lombrozo, T., Legare, C.H., & Gopnik, A. (2013). Explaining to others prompts children to favor inductively rich properties. *Proceedings of the 35th Annual Meeting of the Cognitive Science Society*, Berlin, Germany.

Souza, A.L., & Legare, C.H. (2013). Searching for control: Priming randomness increases the evaluation of ritual efficacy. *Proceedings of the 35th Annual Meeting of the Cognitive Science Society*, Berlin, Germany.

Legare, C.H., Gelman, S.A., Wellman, H.M., & Kushnir, T. (2008). The function of causal explanatory reasoning in children. *Proceedings of the 30th Annual Meeting of the Cognitive Science Society*, Washington, D.C.

### **Technical Reports**

Legare, C.H. (July, 2007). *Illness understanding and evolution*. Report prepared for the New York Hall of Science.

Evans, E.M., Hazel, A., Legare, C.H., & French, J. (September, 2007). *Children's understanding of evolution: Learning from museum exhibits about natural selection*.

Legare, C.H. (September, 2004). *Literacy and technology needs assessment: Limpopo Province, South Africa*. Report prepared for the International Literacy Institute, University of Pennsylvania.

### **Grants and Fellowships Funded**

2019-2022      *"The consequences of formal education for science and religion"* (PI). Templeton Religion Trust. Total costs: \$3.1 million.

2019-2021      *"Supporting adults as children's learning facilitators: A museum-university research partnership"* (PI). Institute for Museum and Library Services. Total costs: \$244,667.

- 2019-2020 Provost's Authors Fellowship Travel Funds. The University of Texas at Austin. Total costs: \$3,500.
- 2018-2021 *"Examining the foundations of cultural intelligence through behavioral flexibility"* (PI). Templeton World Charity Foundation. Total costs: \$234,000.
- 2017-2021 *"The development of teaching and social learning across cultures"* (PI). National Science Foundation: Science of Learning. Total costs: \$905,631.
- 2017-2020 *"The impact of ritual on healthcare provider behavior in Bihar, India"* (PI). Bill and Melinda Gates Foundation. Total costs: \$1.8 million.
- 2017-2019 *"The ontogeny and diversity of religious cognition and behavior"* (PI). John Templeton Foundation. Total costs: \$234,000.
- 2016-2017 *"Enhancing robustness and generalizability in the social and behavioral sciences"* (Co-PI). National Science Foundation: SBE. Total costs: \$67,625.
- 2016-2019 *"Spiritual curiosity and the experience of God"* (Co-PI). John Templeton Foundation. Total costs: \$2.4 million.
- 2015-2018 *"Collaborative research: Explaining, exploring, and scientific reasoning in museum settings"* (PI) National Science Foundation: REAL. Total costs: \$1.3 million.
- 2014 *"Developing best practices for teaching evolution in the social sciences"* (PI) National Evolutionary Synthesis Center (NESCent) Catalysis Meeting Grant. Award covered travel and meeting costs for 35 scholars from a range of social and biological sciences to convene at NESCent to discuss interdisciplinary perspectives on evolutionary science.
- 2013-2016 *"The coexistence of scientific and religious explanations across cultures and development"* (PI). John Templeton Foundation. Total costs: \$200,000.
- 2013-2015 *"Humble beginnings: Examining the development of intellectual humility in childhood"* (PI). John Templeton Foundation. Total costs: \$185,750.
- 2012-2015 *"Religion's impact on human life: Integrating proximate and ultimate perspectives"* (Core Researcher). John Templeton Foundation. Total costs: £1.01 million (\$1.5 million).
- 2011-2016 *"Ritual, community, and conflict project"* (Co-PI). Economic and Social Research Council. Total costs: £4.1 million (\$6.4 million).
- 2010-2011 *"Evidence from the supernatural: Reasoning about ritual"* (PI). Subaward from the Cognition, Religion, and Theology Project. John Templeton Foundation. Total costs: £33,278 (\$51,211).
- 2010-2011 *"The development of teleological and causal reasoning about ritual"* (PI). University of Oxford's Fell Foundation. Total costs: £8,450 (\$12,316).
- 2010-2011 *"The development of teleological and causal reasoning about ritual"* (PI). McDonnell Foundation. Total costs: \$27,000.

2008-2011 *"Exploring the role of explanation in learning with children and adults"* (Co-PI).  
McDonnell Foundation. Total costs: \$144,680.

## **Administrative and Professional Service**

### **Departmental Service**

Department Structure and Governance Committee, 2019-2020  
Merit Review Committee, 2016-2019  
Faculty Steering Committee, 2018-2019

### **University and Local Service**

University Graduate Continuing Fellowship Committee, 2018-2020  
Independent Inquiry Flag Committee, 2014-2016 (Chair of Committee in 2016)

### **Professional Society Membership**

American Educational Research Association (AERA)  
Society for Research in Child Development (SRCD)  
Cognitive Development Society (CDS)  
Cognitive Science Society (CSS)  
Society for Philosophy and Psychology (SPP)  
Cultural Evolution Society (CES)  
Evolutionary Anthropology Society (EAS)  
Human Behavior and Evolution Society (HBES)  
International Congress of Infant Studies (ICIS)  
Association for Psychological Science (APS)  
American Psychological Association (APA)  
International Association for Cross-Cultural Psychology (IACCP)  
Society for Personality and Social Psychology (SPSP)

### **Editorial Boards and Committee Membership**

#### **Elected Board Member:**

Cognitive Development Society (2017-2023)

#### **Election Committee:**

Cultural Evolution Society (2016)

#### **Executive Committee:**

Society for Philosophy and Psychology (2016-2019)  
International Association for the Cognitive Science of Religion (2016-2018)

#### **Book Review Editor:**

Journal of Cognition and Culture (2018-present)

#### **Associate Editor:**

Cognitive Science (2015-2017)  
Child Development (2014-2016)

#### **Consulting Editor:**

Evolution and Human Behavior (2019-2021)

**Guest Editor:**

Proceedings of the National Academy of Sciences (2017-present)  
 Philosophical Transactions of the Royal Society B (2019-present)

**Editorial Board Member:**

Cognition (2017-present)  
 Cognitive Development (2014-2017)  
 Cognitive Science (2013-2015)  
 Developmental Psychology (2013-2016)  
 Journal for the Cognitive Science of Religion (2011-present)

**Ad-hoc Reviewer:**

American Psychologist; Behavioral and Brain Sciences; British Journal of Developmental Psychology; Child Development; Cognition; Cognitive Development; Cognitive Psychology; Cognitive Science; Current Anthropology; Current Biology; Current Directions in Psychological Science; Current Opinion in Behavioral Sciences; Developmental Psychology; Developmental Science; Early Education and Development; Educational Psychology; Evolution and Human Behavior; Ethos; Frontiers in Developmental Psychology; Human Nature; Infant and Child Development; Journal of Cognition and Culture; Journal of Cognition and Development; Journal of Comparative Psychology; Journal of Cross-Cultural Psychology; Journal of Experimental Child Psychology; Journal of Experimental Psychology: General; Journal of Personality and Social Psychology; Memory and Cognition; Journal of the Learning Sciences; PLOS ONE; Philosophical Transactions of the Royal Society B: Biological Sciences; Proceedings of the National Academy of Sciences; Proceedings of the Royal Society B: Biological Sciences; Psychological Bulletin; Psychological Review; Psychological Science; Quarterly Journal of Experimental Psychology; Religion, Brain & Behavior; Royal Society Open Science; Science; Science and Education; Science Education; Sex Roles; Social Psychological and Personality Science; Trends in Cognitive Sciences

**Grant Reviewer**

National Science Foundation (NSF): Science of Learning; NSF Developmental Sciences (DS) Member of the College of Reviewers; Division of Research on Learning in Formal and Informal Settings: Discovery Research K-12; Division of Research on Learning in Formal and Informal Settings: Transforming STEM Education; Developmental and Learning Sciences: Division of Behavioral and Cognitive Science; Division of Research on Learning in Formal and Informal Settings: ITEST; John Templeton Foundation (JTF); Templeton World Charity Foundation (TWCF), Marsden Fund (NZ); Volkswagen Foundation; Australian Research Council; German Research Foundation; European Research Council

**Conference program committee**

International Conference on Thinking (Paris, 2020)  
 Society for Philosophy and Psychology (Austin, 2016)

**Conference reviewer**

Cognitive Science Society Conference  
 Society for Research in Child Development Conference  
 Cognitive Development Society  
 Society for Philosophy and Psychology  
 International Society for the Study of Behavioural Development (ISSBD)

**Advising**

*Former Ph.D. students & postdoctoral researchers*

Nicole J. Wen, Ph.D. is a lecturer in the Division of Psychology at Brunel University London. Dr. Wen received her Ph.D. from UT Austin in 2018.

Justin T.A. Busch, Ph.D. is a UX researcher for TomTom. Dr. Busch received his Ph.D. from UT Austin in 2018.

Sarah M. Pope, Ph.D. is a postdoctoral research scientist at the Max Planck Institute for Evolutionary Anthropology. Dr. Pope was a postdoctoral researcher at UT Austin from 2018-2019.

Emily E. Little, Ph.D. is the executive director of Well Mama. Dr. Little was a postdoctoral researcher at UT Austin from 2017-2019.

Aiyana K. Willard, Ph.D., is a lecturer in the Division of Psychology at Brunel University London. Dr. Willard was a postdoctoral researcher at UT Austin from 2015-2017.

Jennifer M. Clegg, Ph.D., is an assistant professor in the Psychology Department at Texas State University. Dr. Clegg received her Ph.D. from UT Austin in 2016.

Daniel Conroy-Beam, Ph.D., is an assistant professor in the Psychology Department at UC Santa Barbara. Dr. Conroy-Beam received his Ph.D. from UT Austin in 2016.

Rachel E. Watson-Jones, Ph.D. is a principal user experience and service design engineer at Dell Technologies. Dr. Watson-Jones was a visiting graduate student and postdoctoral researcher at UT Austin from 2011–2015.

Frances R. Morales, M.A., is a lecturer at The University of Texas Rio Grande Valley. Ms. Morales received her M.A. at UT Austin in 2015.

Andre L. Souza, Ph.D., is an insights researcher at Spotify. Dr. Souza received his Ph.D. from UT Austin in 2012.

Patricia Herrmann, Ph.D., is a senior research scientist. Dr. Herrmann was a postdoctoral researcher at UT Austin from 2011–2013.

*Postdoctoral researchers supervised (2009-present):*

Oskar Burger (2018-present), Emily Messer (2018-present), Bruce Rawlings (2018-present), Sarah Pope (2018-2019), Emily E. Little (2017-2019), Aiyana Willard (2015-2017), Rachel Watson-Jones (2013-2015), André Souza (2013-2014), Patricia Herrmann (2011-2013)

*Graduate students supervised (2009-present):*

Karri Neldner (2018-2019: University of Queensland), Justin Busch (2013-2018-UT Austin), Michael Dale (2016-2018: UT Austin), Özgün Tuncer (2014-2018: University of Munich), Nicole Wen (2013-2018-UT Austin), Sarah Davis (2014-2017: University of St. Andrews), Rohan Kapitany (2014-2017: University of Queensland), Emily Little (2013-2017: UCSD), Daniel Conroy-Beam (2014-2016: UT Austin), Jennifer Clegg (2011-2016: UT Austin), Frances Morales (2014-2015: UT Austin), Rachel Watson-Jones (2011-2013: UT Austin/Oxford), André Souza (graduate student, 2009-2012: UT Austin)

\*Jennifer Clegg received a National Science Foundation Graduate Research Fellowship (2013-2016). Nicole Wen received a Graduate Continuing Fellowship from UT Austin (2016-2017) and

an Elizabeth Munsterberg Koppitz Child Psychology Graduate Student Fellowship from the American Psychological Foundation (2017-2018)

*Dissertation committee member (2008-present):* Sarah Harris (2020), Anna Sedlacek (2019), Justin Busch (2018), Nicole Wen (2018), Daniel Conroy-Beam (2016), Jennifer Clegg (2016), Jessie-Raye Bauer (2017), Joern Klinger (2015), Jeff Laux (2008), Rachel Leppo (2013), Jon Rein (2008), André Souza (2011), Rachel Watson-Jones (2012)

*External dissertation evaluator:* Megan Jefferies (University of Oxford, 2019); Ruiting Song (Max Planck Institute, 2015)

*Masters thesis committee member (2008-present):* Kelsey Kelley (2017), Nicole Wen (2015), Justin Busch (2015), Benjamin Cox (2014), Jennifer Clegg (2013), Gabriel Lopez-Mobilia (2011), Chelsea Cornelius (2011), Amy Roberson Hayes (2010), Maliki Ghossainy (2010), Sarah McKenney (2010)

*Undergraduate honors thesis students supervised:*

2017-2020: Michaela Caughy, Sabrina Chavez, Grace Cicardo, Summer Crawford, Sabrina Chavez, Lydia Chen, Stephanie Estrera, Ana Jacome, Sarah Kim, Emma Morris

2013-2016: Bethelhem Belachew, Emily Eck, Cintia Hinojosa, Irene Jea, Elena Keltner, McKenzie Ratcliffe, Nicole Wen

2009-2012: Justin Cho, Milla Impola, Brooke Woolley, Becca Yasskin

*Undergraduate students advised:*

2020-2021: Rachel Capao, Jana Fahkreddine, Madeline Fynes, Quan Zhou

2019-2020: Samiyah Al-Amin, Alex Barshop, Sabrina Chavez, Anoushka Dasgupta, Sushil Gangasani, Elizabeth Hartzell, Kyle Katigbak, Sydney Lanyon, Sebastien Lauzy, Yanxi Lu, Helen Mokhayeri, Roshan Nair, Morgan Newhouse, Hayden Rosato, Carolyn Smith, Sana Usman

2018-2019: Bunmi Akindona, Janet Akisanmi, Justin Allen, Felicia Calo, Hannah Campos, Michaela Caughy, Lydia Chen, Seoyoung Choi, Summer Crawford, Jensen Edwards, Stephanie Estrera, Aliana Gamboa, Claudia Hernandez, Kathryn Klepac, Sonali Krish, Keyun Li, Anh Nguyen, Yasmeen Nofal, Keonnie Parilla, Matthew Reyes, Danielle Salinas, Adriana Threet, Nawal Umar, Nat Watkins, Lori Woo, Amir Zlaei

2017-2018: Sally Do, Shirin Khakoo, Sarah Kim, Hannah Nazir, Ashley Obregon, Ashley Pham, Evan Wotipka

2016-2017: Alyssa Bohnert, Aurora Brinkman, Zac Buckingham, Aditi Chalise, Shihyin Chung, Nick Gatz, Taylor George, Nicole Griffin, Atira Hinton, Daniel Ikejimba, Vibha Iyengar, Bonnie Johnson, Andi Liang, Jacob Maras, Gaby Morgan, Yasmeen Nofal, Reethika Thakkalapally, Jennifer Velazquez, Aaron Wood

2015-2016: Alexander Abbot, Andrew Arriaga, Mahera Badat, Carmen Cardenas, Nitza Chavez, Grace Cicardo, Emily Cruz, Maria de Leon, Emma Denning, Daniel Dosal-Terminel, Leah Duran, Nicole Garner, Taylor George, Tiffany Huynh, Daniel Ikejimba, Eunice Iyalho, Nicole Jacobs, Ana Jacome, Alicia Kiattinat, Sarah Kim, Emily Lang, Lindsey Leggett, Shirley Li, Joel Lucio, Wanja Muturi, Anisa Nabily, Patty Phewklieng, Graciela Rodriguez, Tara Thankachan, Bryn Terry, Shu Jie Ting, Emily Withrow

2014-2015: Adrian Abellanoza, Bethelhem Belachew, Anuj Bhutani, Jayson Alex Carr, Emily Eck, Quinn Hirschi, Elena Keltner, Shama Momin, Valerie Moreno, Priyanka Patel, Bella Prines, McKenzie Ratcliffe, Annabel Reeves, Michelle Ross, Hyunji Seo, Swathi Sridhar, Kasia Szostak, Sarah Talaat, Allison Tsao, Holly Weir, Debbie Yeh, Rithika Yogeshwarun, Chloe Yu

2013-2014: Niki Akhaveissy, Adam Alcott, Andrea Argueta, Joseph Barron, Casey Brown, Courtney Crosby, Cisse Drame, Stephanie Gonzalez, Irene Jea, Alexa Perlick, Elyssa Proby, Emily Shanks, Allison Tsao, Monica Vela, Viviana Wan

2012-2013: Justin Busch, Nathan Davis, Adrienne Fowler, Eric Harvey, Cintia Hinojosa, Sarah Mohkamkar

2011-2012: Brittani Cobb, Kathryn Christine Chevis, Katherine Cullum, Niki Demkowicz, Teresa Gaytan, Lauren Gragg, Lacey Hutchison, Paige Hartman, Michelle Jorgenson, Riley Little, Becky Nekolaichuk, Tiffany Roshanian, Lukas Thompson, Maya Zein

2010-2011: Erica Beall, Victoria Chapman, Claudia Garate, Erin Griffin, Anna Johnson, Abby Lavine, Christin Lusk, Daniel Martinez, Jr., Victoria Nava, Jenna Segraves, Ariana Stern-Luna, Nicole Wen

2009-2010: Molly Callahan, Stephani Clayton, Milla Impola, Katie Jean, Starr La Salde, Linzi Moss, Naomi Schwendemann, Becca Yasskin

2008-2009: Sara Baird, Justin Cho, Kellie Connors, Sabrina Elddine, Sonali Gadkari, Kaitlin McLaughlin, Jane Park, Cam Plummer, Leigh Plummer, Brooke Woolley

### **Teaching**

*Undergraduate:* How to Build a Human; Introduction to Child Psychology; Introduction to Developmental Psychology; Cognitive Science of Religion

*Graduate:* Coevolution of Cognition and Culture; Cognition, Culture and Development; Cognitive Developmental Underpinnings of Cultural Learning; Cognitive Science of Religion; Current Topics in Cognitive Science; Evolution of Childhood; Fundamentals of Developmental Psychology

Guest lectures: Simon Fraser University (Vancouver, Canada), The University of Texas at Austin (Austin, Texas)

### **Conference Presentations**

#### **Conference organizer**

Co-organizer of the John Templeton Foundation funded workshop on “*The ontogeny and diversity of religious cognition and behavior.*” February 1-2, 2019, Austin, TX.

Co-convenor of the cognitive science/psychology consultation on the Scientific Study of Science and Religion. Issachar Foundation. March 2-4, 2018, Nassau, Bahamas.

Co-convenor of the cognitive science/psychology consultation on the Scientific Study of Science and Religion. Issachar Foundation. November 30-December 2, 2017, Pasadena, CA.

Co-organizer and Co-PI on NSF-funded workshop, “Enhancing robustness and generalizability in the social and behavioral sciences”, March 13-14<sup>th</sup>, 2017, Washington D.C.

Co-organizer and local host, Society of Philosophy and Psychology (SPP) conference, June 1<sup>st</sup>-June 4<sup>th</sup>, 2016, Austin, TX.

Co-organizer, “Cultural diversity in social learning”, preconference workshop at the Cognitive Development Society meeting, October, 8, 2015, Columbus, OH.

Organizer, “New directions in the science and religion dialogue workshop.” Conference on psychological approaches to understanding and interpreting scientific and religious explanations for human life, April 9-11, 2015, Austin, TX.

Organizer, “Developing best practices for teaching evolution in the social sciences”, National Evolutionary Synthesis Center (NESCent) Catalysis Meeting (PI). Organized workshop featuring 32 scholars from a range of social and biological sciences on interdisciplinary perspectives on evolutionary science. October 16-18, 2014, Durham, NC.

### **Conference symposia organized**

Organizer, symposium titled, “Developing best practices for teaching evolution”, annual meeting of the Human Behavior and Evolution Society, Vancouver, Canada, June, 2016.

Organizer, symposium titled, “The ontogeny of ritual cognition”, biennial meeting of the Society for Research in Child Development, Philadelphia, PA, March, 2015.

Co-organizer, symposium titled “Cognitive foundations of cultural learning”, 35<sup>th</sup> annual meeting of the Cognitive Science Society, Berlin, Germany, July 2013.

Organizer, symposium titled “The social side of imitation”, biennial meeting of the Society for Research in Child Development, Seattle, WA, April 2013.

Organizer, symposium titled “The causes and consequences of explanation in early childhood”, biennial meeting of the Cognitive Development Society, Philadelphia, PA, October 2011.

Organizer, symposium titled “The development of social learning mechanisms”, biennial meeting of the Society for Research in Child Development, Montreal, Canada, April 2011.

Organizer, symposium titled “The cognitive science of religion”, 31<sup>st</sup> annual meeting of the Cognitive Science Society, Amsterdam, Netherlands, July 2009.

Organizer, symposium titled “Using religion and science to explain the riddles of existence: The case of origins, disease, and death”, biennial meeting of the Society for Research in Child Development, Denver, CO, April 2009.

### **Invited talks and keynote addresses**

Polish Society for Human and Evolution Studies. *Shaping intelligence: How development, culture, and technology transform human cognitive capacities*. September 14-17, 2020. Bialystok, Poland. Invited keynote speaker.

University of St. Andrews, Diverse Intelligences Summer Institute (DISI). St. Andrews, Scotland, July 8-10, 2020. Workshop participant.

Harvard University, Museum of Comparative Zoology. Symposium on “Just how special are humans really? Insights from science, philosophy, and theology on the mystery of human



uniqueness". *Shaping intelligence: How development, culture, and technology transform human cognitive capacities*. March 26-28, 2020. Boston, MA. Invited speaker.

Stanford University, Graduate School of Education. Stanford Center for Education Policy Analysis. *The development and diversity of cumulative cultural learning*. February 27, 2020. Palo Alto, CA. Invited speaker.

Harvard University, Department of Psychology. Harvard Lab for Developmental Studies. *The development and diversity of cumulative cultural learning*. February 3, 2020. Boston, MA. Invited speaker.

University of São Paulo, Institute of Advanced Studies. Workshop on evolutionary theories of culture. *Shaping intelligence: How development, culture, and technology transform human cognitive capacities*. São Paulo, Brazil. November 13, 2019. Invited speaker.

Nanjing Normal University, School of Psychology. *Shaping intelligence: How development, culture, and technology transform human cognitive capacities*. Nanjing, China. September, 21, 2019. Invited speaker.

The University of Texas at Austin, Department of Psychology. *Shaping intelligence: How development, culture, and technology transform human cognitive capacities*. Austin, Texas. August 28, 2019. Departmental talk.

University of Birmingham. Conference of the international research network for the social study of science and religion. *The coexistence of natural and supernatural explanations across cultures and development*. Birmingham, UK. July 5, 2019. Invited keynote speaker.

University of Oxford, Ian Ramsey Centre for Science and Religion. *The evolution and ontogeny of ritual*. Oxford, UK. July 4, 2019. Invited keynote speaker.

Princeton University, Department of Psychology. Workshop on curiosity, explanation, and exploration. *Causal learning is collaborative: Examining explanation and exploration in social contexts*. June 11-12, 2019. Princeton, NJ. Invited speaker.

University of Pennsylvania. Penn symposium on cultural evolution and global social dynamics. *Shaping intelligence: How development, culture, and technology shape human cognitive capacities*. May 16-17, 2019. Philadelphia, PA. Invited speaker.

Stanford University, Department of Anthropology. *Spiritual curiosity and the experience of God*. May 4-5, 2019. Palo Alto, CA. Workshop participant.

Texas Tech University, Diversity Day Address. *Shaping intelligence: How development, culture, and technology shape human cognitive capacities*. April 18, 2019. Lubbock, TX. Keynote speaker.

George Washington University, Mind-Brain Institute. *Shaping intelligence: How development, culture, and technology shape human cognitive capacities*. April 5, 2019. Washington DC. Invited speaker.

Yale University, Department of Psychology. Current works in cognitive development talk series. *Shaping intelligence: How development, culture, and technology shape human cognitive capacities*. April 3, 2019. New Haven, CT. Invited speaker.

Skidmore College, 2019 Charles N. Dowd Lecture. *Shaping intelligence: How development, culture, and technology shape human cognitive capacities*. April 1, 2018. Saratoga Springs, NY. Keynote speaker.

Christian Association of Psychological Studies Conference. *The coexistence of natural and supernatural explanations across cultures and development*. March 20-23, 2019. Dallas, TX. Invited speaker.

UT Austin, Department of Integrative Biology. Brain, Behavior, and Evolution Seminar. *The evolution and ontogeny of ritual*. February 21, 2019. Austin, TX. Invited speaker.

Population Council. Provider Behavior Change Programming Technical Advisory Network Convening. February 14, 2019. Washington DC. Advisory board member.

UT Austin, College of Education, STEM Center. *The development of scientific reasoning: Evidence from children's explanations and exploration*. November 29, 2018. Austin, TX. Invited speaker.

Thinkery 21: Face Your Fears. *Witchcraft woes*. Austin, TX, October 25, 2018. Invited speaker.

National Academy of Sciences: The Science and Entertainment Exchange. Austin Film Festival, Screenwriters Workshop. *The evolution and ontogeny of ritual*. Austin, TX, October 25, 2018. Invited speaker.

University of Connecticut, Department of Anthropology. Storrs, CT. October 19, 2018. *The evolution and ontogeny of ritual*. Invited speaker.

Columbia University, Department of Psychology. *Between religion and science: Bewitchment, biology, or both?* NYC, NY. September 28, 2018. Invited speaker.

BBC Media Action. Delhi, India. August 9, 2018. *The evolution, function, and ontogeny of ritual*. Invited speaker.

University of St. Andrews, Diverse Intelligences Summer Institute (DISI). St. Andrews, Scotland, July 29-August 2, 2018. Invited to teach courses on *Shaping human intelligences: How development, culture, and technology shape human capacities*.

Santa Fe Institute. Santa Fe, NM. Working group on *Limits of human performance: The role of collective effects in individual and team performance*. June 25-27, 2018. Invited speaker.

The Institute for Advanced Study at Toulouse (IAST), Developmental origins of economic preferences workshop. Toulouse, France. June 21-22, 2018. *The development and diversity of social preferences*. Invited speaker.

The Ettore Majorana Foundation and Centre for Scientific Culture, Future directions on the evolution of rituals, beliefs and religious minds. Erice, Sicily, May 9-14, 2018. *The evolution and ontogeny of ritual*. Invited speaker.

The Fifth International Meeting on Experimental and Behavioral Social Sciences (IMEBESS), Florence, Italy, May 3-5, 2018. *The evolution and ontogeny of ritual*. Invited keynote speaker.

Stanford University, Department of Anthropology. *Spiritual curiosity and the experience of God*. April 19-21, 2018. Workshop participant.

JTF Possibilities Forum, Antigua, Guatemala. Workshop participant. March 12-15, 2018.

Social Scientific Study of Science and Religion Planning Workshop. Issachar Foundation. Nassau, Bahamas. March 5-7, 2018.

Arizona State University, School of Civic and Economic Thought and Leadership, Free Speech and Intellectual Diversity in Higher Education: Implications for American Society. Tempe, AZ, February 23-24, 2018. *Intellectual diversity*. Invited speaker.

Arizona State University, Department of Psychology. Tempe, AZ, February 22, 2018. *The evolution and ontogeny of cultural learning*. Invited speaker.

University of Michigan, Department of Psychology, Developmental Area Talk Series. Ann Arbor, MI, February 19, 2018. *The evolution and ontogeny of cultural learning*. Invited speaker.

The University of Texas at El Paso, Department of Psychology. February 8, 2018. *The evolution and ontogeny of cultural learning*. Invited speaker.

Center for Inquiry, Austin, TX, November 27, 2017. *The evolution and ontogeny of cultural learning*.

National Academy of Sciences: The Science and Entertainment Exchange. Park City, UT, November 10-12, 2017. Invited speaker.

Arizona State University, School of Human Evolution and Social Change, Evolution of Social Complexity Seminar in the Adaptation, Behavior, Culture and Society (ABCS) Research Group, Tempe, AZ, October 25, 2017. *The evolution and ontogeny of cultural learning*. Invited speaker.

Joint meeting of the Developmental Psychology and Educational Psychology sections of the German Psychological Society (Fachgruppen Entwicklungspsychologie und Pädagogische Psychologie der Deutschen Gesellschaft für Psychologie), University in Münster, Germany, September 11-14, 2017. *The evolution and ontogeny of cultural learning*. Invited to give a keynote address.

National Academy of Sciences. Sackler Colloquium on *Pressing questions in the study of psychological and behavioral diversity*, Irvine, CA, September 8-9, 2017. *Increasing diversity in developmental science: A roadmap for best practice in cross-cultural research*. Invited speaker.

Radcliffe Institute for Advanced Study, Harvard University, Radcliffe Exploratory Seminar on *A cross-disciplinary approach for the study of human social behavior*, Cambridge, MA, July 10-11, 2017. Workshop participant.

Max Planck Institute for Empirical Aesthetics, Berlin, German, July 3, 2017. Invited speaker.

UC San Diego, Department of Cognitive Science, La Jolla, CA, June 7, 2017. *The ontogeny of cultural learning*. Invited speaker.

Human Behavior and Evolution Society (HBES), Boise, ID, May 31-June 3, 2017. *The evolution and ontogeny of ritual*. Plenary speaker.

Association for Psychological Science (APS), Boston, MA, May 25-28, 2017. *The ontogeny of cultural learning*. Invited speaker.

UC Santa Barbara, Department of Anthropology, Santa Barbara, CA, May 11-12, 2017. *The evolution and ontogeny of cultural learning*. Invited speaker.

Social Scientific Study of Science and Religion Planning Workshop. Issachar Foundation. New York City, NY, May 5-6, 2017.

UCLA, Center for Behavior, Evolution, and Culture, Los Angeles, CA, May 1, 2017. *The evolution and ontogeny of cultural learning*. Invited speaker.

Boston College, Department of Psychology, Boston, MA, April 24, 2017. *The evolution and ontogeny of cultural learning*. Invited to give a departmental talk.

Society for Research in Child Development Conference, Austin, TX, April 5, 2017. *Rituals increase children's affiliation with in-group members*. Invited to speak in a pre-conference workshop titled, "Rituals, relationships, and sex".

Society for Research in Child Development Conference, Austin, TX, April 5, 2017. *Does the body survive death? Cultural variation in beliefs about life everlasting*. Invited to speak in a pre-conference workshop titled, "The role of cultural processes in religious and spiritual development".

JTF Possibilities Forum, Antigua, Guatemala. Workshop participant. March 26-28, 2017.

Harvard University, Department of Human Evolutionary Biology, Cambridge, MA, March 20-21, 2017. *The evolution and ontogeny of cultural learning*. Invited to give a colloquium lecture.

National Science Foundation, Washington D.C., March 13-14, 2017. *Enhancing robustness and generalizability in the social and behavioral sciences*. Workshop organizer and speaker.

University of Chicago, Department of Comparative Human Development, Chicago, IL, February 28, 2017. *The ontogeny of cultural learning*. Invited to give a departmental talk.

Cultural Evolution of Religion Research Consortium (CERC) Project Workshop, Harvard University, Cambridge, MA, February 23-26, 2017. Workshop participant.

University of the Andes, Bogotá, Colombia, February 9-10, 2017. *The ontogeny of cultural learning*. Invited to give a keynote address.

Culture and Social Development Workshop, Arizona State University, Institute of Human Origins, January 5-8, 2017. Workshop participant.

NIH/NSF Play Project Workshop, Bethesda, ME, December 16, 2017. Workshop participant.

Stanford University, Department of Biological Sciences, December 1, 2016. *The ontogeny of cultural learning*. Invited talk.

University of California, Berkeley, Department of Psychology, November 28, 2016. *The ontogeny of cultural learning*. Invited to give a departmental talk.

National Academy of Sciences, Sackler Colloquium. The extension of biology through culture. Irvine, CA, November 16-17, 2016. *The ontogenetic foundations of cumulative cultural transmission*. Invited speaker.

University of California, Merced, Department of Cognitive Science, November 4, 2016. *The*

*ontogeny of cultural learning*. Invited to give a departmental talk.

Stanford University, Department of Psychology, November 2, 2016. *The ontogeny of cultural learning*. Invited to give a departmental talk.

University of California, Santa Cruz, Department of Psychology, October 17, 2016. *The ontogeny of cultural learning*. Invited to give a departmental talk.

International Association for the Cognitive Science of Religion (IACSR), Vancouver, Canada, August 22-24, 2016. *The ontogeny of cultural learning*. Invited to give a keynote address.

American Psychological Association Conference (APA), Denver, CO, August 6, 2016. *The ontogeny of cultural learning*. Invited to give 2016 Division 7 (Developmental Psychology) Boyd McCandless Award Lecture.

International Association for Cross-Cultural Psychology (IACCP) Culture and Psychology Summer School, Nagoya, Japan, July 26-30, 2016. Invited to teach courses on “*Cognition in cultural context*” and “*From ethnography to experiments and back again*”.

University of Edinburgh, Edinburgh Centre for Epistemology, Mind, and Normativity, Edinburgh, Scotland, June, 2016. *How do we become intellectually humble?* Invited to give a lecture in the Intellectual Humility Massive Open Online Course (IH MOOC).

University of Virginia, LIFE (The Life Course: Evolutionary and Ontogenetic Dynamics) Program Spring Academy, Charlottesville, VA, May 29-30, 2016. *The ontogeny of cultural learning*. Invited to give Outstanding Alumni Award Lecture.

International Consortium of Developmental Science Societies (ICIS) Conference, Presidential Symposium on Global Diversity, New Orleans, LA, May 26-28, 2016. *The ontogeny of cultural learning*. Invited speaker.

Science and Religion in the Public Sphere Conference, San Diego, CA, May 5-7, 2016. *Between religion and science: Bewitchment, biology, or both?* Invited to give a keynote address.

John Templeton’s Humble Approach Initiative, Barcelona, Spain, April 16-18, 2016. *The making of meaning: An exploration of the psychology of purpose*. Invited to participate in a symposium.

Harvard University, Department of Human Evolutionary Biology, Cambridge, MA, April 6-8, 2016. *The evolution and ontogeny of ritual*. Invited to give a colloquium lecture.

Santa Fe Institute, *Combatting sample WEIRDness in the social and behavioral sciences*, Santa Fe, NM, March 15-16, 2016. Working group participant.

Texas A&M, Department of Psychology, College Station, TX, February 26<sup>th</sup>, 2016. *The ontogeny of cultural learning*. Invited to give a departmental talk.

University of Nevada, Las Vegas, Department of Psychology, Las Vegas, NV, February 2-4, 2016. *The ontogeny of cultural learning*. Invited to give a departmental talk.

University of Illinois at Urbana-Champaign, IL, November, 6-8, 2015. *The contributions of explanation and exploration to scientific reasoning*. Invited to participate in Leading Edge Workshop: The process of explanation.

University of Maryland, College Park, MA, October 21, 2015. *The ontogeny of cultural learning*. Invited to give a talk in the cognitive science colloquium.

The Institute for the Bio-Cultural Study of Religion (IBCSR) and the Virginia Modeling, Analysis and Simulation Center (VMASC), Norfolk, VA, October 15-18, 2015. *The coexistence of natural and supernatural explanations across cultures and development*. Invited to be a consultant for a project on the use of simulation and modeling for understanding religion.

Cognitive Development Society (CDS) Conference, Columbus, OH, October 9, 2015. *The ontogeny of cultural learning*. Invited speaker in the CDS Plenary Symposium.

Stanford University, Department of Anthropology, Palo Alto, CA. April 29, 2015. *Between religion and science: Bewitchment, biology, or both?* Culture, Mind, and Medicine Workshop speaker.

University of California, Santa Barbara, Department of Psychological and Brain Sciences, Santa Barbara, CA, April 17, 2015. *The ontogeny of cultural learning*. Invited to give a departmental talk.

California State University, Northridge, Department of Religious Studies, April 16, 2015. *Between religion and science: Bewitchment, biology, or both?* Invited to give a departmental talk.

University of St. Andrews, School of Psychology & Neuroscience, St. Andrews, Scotland, April 3, 2015. *The ontogeny of cultural learning*. Invited to give a departmental talk.

Society for Research in Child Development Conference, Philadelphia, PA, March 18, 2015. *The ontogeny of cultural learning*. Invited to speak in a pre-conference workshop on cross-cultural cognitive development.

Boston University, Department of Psychology, Boston, MA, March 4, 2015. *The ontogeny of cultural learning*. Invited to give a departmental talk.

UC Berkeley, Berkeley, CA, February 27, 2015. *The contributions of explanation and exploration to children's scientific reasoning*. Invited speaker at Active Learning Workshop.

Ecole Normale Supérieure, Paris, France, September, 2014. *The coexistence of natural and supernatural explanations across cultures and development*. Keynote address at the Metacognitive Diversity: An Interdisciplinary Approach Conference.

Institut Jean-Nicod, Département d'études Cognitives, Ecole Normale Supérieure, Paris, France, September, 2014. *The ontogeny of cultural learning*.

Center for Philosophical Research and Nicolaus Copernicus University, Kazimierz Dolny, Poland, August, 2014. *The cognitive developmental foundations of cultural learning*. Keynote address at the Cognitive Science of Science workshop.

The University of Pennsylvania, Department of Psychology, Philadelphia, PA, April, 2014. *The cognitive developmental foundations of cultural learning*. Invited to give a departmental talk.

Occidental College, Department of Psychology, Pasadena, CA, February, 2014. *The cognitive developmental foundations of cultural learning*. Invited to give the annual Rosenblith Lecture in Developmental Psychology.

Masaryk University, Laboratory for the Experimental Research of Religion, Brno, Czech Republic, November, 2013. *Evaluating ritual efficacy: Evidence from the supernatural*. Keynote address at the New Perspectives on the Study of Religion Conference.

Northwestern University, Department of Psychology, Evanston, IL, October 2013. *The cognitive foundations of cultural learning*. Invited to give a departmental talk.

The Max Planck Institute for Evolutionary Anthropology, Department of Developmental and Comparative Psychology, Leipzig, Germany, July, 2013. *The imitative foundations of cultural learning*. Invited to give a departmental talk.

University of Queensland, Department of Psychology, Brisbane, Australia, June 2013. *The cognitive foundations of cultural learning*. Invited to give a departmental talk.

University of British Columbia, Department of Psychology, British Columbia, Canada, April 2013. *The imitative foundations of cultural learning*. Invited to give a departmental talk.

ZIF, University of Bielefeld, Bielefeld, Germany, April 2013. *New directions in the study of cognition, culture, and development*.

UT Austin, Department of Psychology, Clinical Psychology Area Meeting, Austin, TX, February 2013. *The coexistence of natural and supernatural explanations across cultures and development*.

Ethical Society of Austin, Austin, TX, December 2012. *The coexistence of natural and supernatural explanations across cultures and development*.

UCSD, Department of Psychology, San Diego, CA, November 2012. *The imitative foundations of cultural learning*. Invited to give a departmental talk.

Brown, Department of Psychology, Providence, RI, October 2012. *The coexistence of natural and supernatural explanations across cultures and development*. Invited to give a departmental talk.

Center for Inquiry, Austin, TX September 2012. *The coexistence of natural and supernatural explanations across cultures and development*.

UT Austin, Department of Physics, Physics Education Forum, Austin, TX, September 2012. *Teaching evolution: Cognitive science perspectives*.

UT Austin, Department of Paleontology, Area Meeting, Austin, TX, April 2012. *Teaching evolution: Cognitive science perspectives*.

ZIF, University of Bielefeld, Bielefeld, Germany, December 2011. *Evidence from the supernatural: Reasoning about ritual efficacy*.

McGill University, Center for Research on Religion, Montreal, Canada, October 2011. *The coexistence of natural and supernatural explanations across cultures and development*. Keynote address at the Center for Research on Religion.

University of Cambridge, Department of Psychology, Cambridge, United Kingdom, May 2011. *The coexistence of natural and supernatural explanations across cultures and development*. Invited to give a departmental talk.

Aarhus University, Department of Education, Copenhagen, Denmark, May 2011. *Evidence from the supernatural: Reasoning about ritual efficacy.*

University of Munich, Department of Psychology, Munich, Germany, July 2010. *The development of causal explanatory reasoning.* Invited to give a departmental talk.

University of Oxford, Centre for Anthropology and Mind, Oxford, United Kingdom, May 2010. *The development of causal explanatory reasoning.* Invited to give a departmental talk.

Queen's University, Institute for Cognition and Culture, Belfast, Ireland, August 2009. *The coexistence of natural and supernatural explanations across cultures and development.*

UC Berkeley, Cognition, Brain, and Behavior Colloquium, Berkeley, CA, May 2009. *The development of causal explanatory reasoning.* Invited to give a departmental talk.

UT Austin, Department of Human Development, Area Meeting, Austin, TX, February 2009. *The development of causal explanatory reasoning.*

UT Austin, Department of Psychology, Cognitive Systems Area Meeting, Austin, TX, November 2008. *The development of causal explanatory reasoning.*

UT Austin, Center for Women and Gender Studies, New Faculty Colloquium, Austin, TX, November 2008. *The development of causal explanatory reasoning.*

### **Conference Presentations**

Köksal-Tuncer, Ö., Sodian, B., & Legare, C.H. (September, 2019). Young children's metacognitive awareness of confounded evidence. Paper presented at the Joint meeting of the Developmental Psychology and Educational Psychology sections of the German Psychological Society (Fachgruppen Entwicklungspsychologie und Pädagogische Psychologie der Deutschen Gesellschaft für Psychologie), Leipzig, Germany.

Sobel, D., Letourneau, S., Willard, A., Jaeger, J., Legare, C.H., & Callanan, M. (March, 2019). *The dynamics between exploration and explanation at a children's museum exhibit.* Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.

Jaeger, G., Callanan, M., Sobel, D., & Legare, C.H. (March, 2019). *Leading, learning, and divergent exploration during children's toy play.* Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.

Wen, N.J., Willard, A., Caughy, M., & Legare, C.H. (March, 2019). *The essence of social groups: Ritual increases children's affiliation with in-group members.* Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.

Weisman, K., Legare, C.H., Luhrmann, T. (March, 2019). *Beliefs about the mental lives of supernatural beings: A cross-cultural comparison.* Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.

Clegg, J.M., Wen, N.J., Hartman, P., Alcott, A., Keltner, E., & Legare, C.H. (March, 2019). *Modeling collaboration versus independence: Cultural variation in caregiver teaching beliefs and behavior.* Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.



Callanan, M., McHugh, S., Burke, E., Jaeger, G., Legare, C.H., Sobel, D. (March, 2019). *Diversity in parents' directive and scaffolding conversations with children in museums*. Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.

Sobel, D., Letourneau, S., Legare, C.H., & Callanan, M. (March, 2019). *The impact of parent-child interactions at a museum exhibit on children's persistence and problem-solving*. Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.

Little, E.E., Bain, L., Legare, C.H., Hahn-Holbrook, J. (2019, March). *Does infant carrier use increase breastfeeding exclusivity? A randomized controlled trial with low-income Latina mothers*. Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.

Wen, N.J., Clegg, J.M., Estrera, S., Legare, C.H. (2019, March). *Between- and within-population variation in beliefs about children's competency and conformity*. Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.

McHugh, S., Callanan, M., Legare, C.H., Sobel, D. (March, 2019). *Gearing up for causal learning: Exploring the role of parent-child conversation in a museum*. Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.

Legare, C.H. (2018, November). *A roadmap for conducting cross-cultural research*. Paper presented at the American Anthropological Association panel on Experimental Anthropology, San Jose, CA.

Little, E.E., Bain, L., Leon, A., Selchau, K., Chousa, L., Svistoonoff, N., Reyes, M.L., Legare, C.H., & Hahn-Holbrook, J. (2018, November). *Effect of mother-infant physical contact on breastfeeding exclusivity and duration among low-income Latina mothers*. Poster presented at the American Public Health Association. San Diego, CA.

Legare, C.H. (2018, October) *Anthropomorphizing science: How does it affect the development of evolutionary concepts?* Paper presented at the meeting of the Cultural Evolution Society, Tempe, AZ.

Little, E.E., Broesch, T., Carver, L.J., & Legare, C.H. (2018, October). *Cultural variation in infant emotion expression during dyadic interaction*. Paper presented at the meeting of the Cultural Evolution Society, Tempe, AZ.

Wen, N.J., Clegg, J.M., Estrera, S.E. & Legare, C.H. (2018, October). *Between- and within-population variation in beliefs about children's competency and conformity*. Paper presented at the annual meeting of the Cultural Evolution Society, Tempe, AZ.

Clegg, J.M., Wen, N.J., Legare, C.H., DiYanni, C.J., & Corriveau, K.H. (2018, October). *Cross-cultural evidence for the role of socialization in children's conformity*. Paper presented at the annual meeting of the Cultural Evolution Society, Tempe, AZ.

Kenward, B. & Legare, C.H. (2018, July). *Dodging Hume's guillotine: Apparently normative beliefs need not be motivated by reasons*. Paper presented Evolutionary ethics: The nuts and bolts approach meeting, Oxford Brookes University, Oxford, UK.

Weisman, K., Legare, C.H., & Luhrmann, T. (2018, June). *Continuity and variability in ordinary people's intuitions about mental life across contexts*. Paper presented at the 40<sup>th</sup> annual meeting of the Cognitive Science Society in Madison, WI.

Callanan, M., Legare, C.H., Sobel, D., & Jaeger, G. (2018, May). *Parent-child interactions, exploration, and creativity during museum visits*. Poster presented at the annual convention of the Association of Psychological Science in San Francisco, CA.

Legare, C.H. (2017, October). *Does the body survive death? Cultural variation in beliefs about life everlasting*. Paper presented at the pre-conference workshop on *The coexistence of contradictory explanations across development and cultures* at the biennial meeting of the Cognitive Development Society, Portland, OR.

Legare, C.H. (2017, October). *Integrating perspectives on social-causal reasoning*. Paper presented in the symposium on *Social-causal reasoning: Insights from comparative, developmental, and computational perspectives symposium* at the biennial meeting of the Cognitive Development Society, Portland, OR.

Clegg, J.M., Wen, N.J., & Legare, C.H. (2017, October). *Examining the role of conformity in children's flexible imitation: Children's imitation of instrumental and conventional tasks in the U.S. and Vanuatu*. Paper presented at the biennial meeting of the Cognitive Development Society, Portland, OR.

Wen, N.J., Watson-Jones, R.E., Do, Q.A., Nguyen, A.H., Gelman, S.A., & Legare, C.H. (2017, October). *The effect of in-group rituals on the perceived instrumental function of tools*. Poster presented at the biennial meeting of the Cognitive Development Society, Portland, OR.

Busch, J.T.A., Watson-Jones, R.E., & Legare, C.H. (2017, October). *Cross-cultural variation in the development of folkecological reasoning*. Poster presented at the biennial meeting of the Cognitive Development Society, Portland, OR.

Sobel, D., Letourneau, S., Willard, A., Legare, C.H., & Callanan, M. (2017, October). *Exploration, explanation, and scientific reasoning in a children's museum*. Poster presented at the biennial meeting of the Cognitive Development Society, Portland, OR.

Legare, C.H. (2017, September). *Cumulative cultural learning: Development and diversity*. Paper presented at the inaugural meeting of the Cultural Evolution Society, Jena, Germany.

Kenward, B. & Legare, C.H. (2017, September). *An integrative model of the cognitive processes supporting human normativity*. Poster presented at the inaugural meeting of the Cultural Evolution Society, Jena, Germany.

Wen, N. J., & Legare C. H. (2017, September). *Ritual increases children's affiliation with in-group members*. Paper presented at the inaugural meeting of the Cultural Evolution Society, Jena, Germany.

Busch, J. T. A., Watson-Jones, R. E., & Legare, C. H. (2017, September). *The development of folkecological reasoning*. Paper presented at the inaugural meeting of the Cultural Evolution Society, Jena, Germany.

Kapitany, R., Watson-Jones, R.E., Nielsen, M., Legare, C.H. (2017, April). *Ritual cost and group belonging*. Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

Little, E., Carver, L., & Legare, C.H. (2017, April). *The effect of culturally-mediated mother-infant physical contact on breastfeeding responsiveness*. Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

Sobel, D., Letourneau, S., Meisner, R., Legare, C.H., & Callanan, M. (2017, April). *Exploration, explanation, and scientific reasoning in a children's museum*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

Wen, N.J., Clegg, J.M., & Legare, C.H. (2017, April). *Intelligence is in the eyes of the beholder: cultural variation in adults' beliefs about children's competency and conformity*. Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

Busch, J.T.A., Watson-Jones, R.E., & Legare, C.H. (2017, April). *Examining the development conservation psychology across cultures*. Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

Busch, J.T.A., Eck, E., & Legare, C.H. (2017, April). *Peer discussion and the development of deductive reasoning abilities in childhood*. Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

Busch, J.T.A., & Legare, C.H. (2016, August). *The development of reasoning about evidence*. Paper presented at the International Conference on Thinking, Providence, RI.

Busch, J.T.A., Watson-Jones, R.E., & Legare, C. H. (2016, June). *The evolved psychology of environmentalism: Examining conservation across cultures*. Poster presented at the annual meeting of the Human Behavior and Evolution Society, Vancouver, Canada.

Legare, C.H. (2016, June). *Anthropomorphizing science: How does it affect the development of evolutionary concepts?* Paper presented at the annual meeting of the Human Behavior and Evolution Society, Vancouver, Canada.

Watson-Jones, R.E., Whitehouse, H., & Legare, C.H. (2016, June). *In-group ostracism increases high fidelity imitation in early childhood*. Paper presented at the annual meeting of the Human Behavior and Evolution Society, Vancouver, Canada.

Wen, N.J., & Legare C.H. (2016, June). *Ritual increases children's affiliation with in-group members*. Paper presented at the annual meeting of the Human Behavior and Evolution Society, Vancouver, Canada. Finalist for the New Investigator Competition.

Busch, J. T. A., Legare, C. H., & Willard, A. K. (2016, June). *Learning about learning in museum settings*. Paper presented at the annual meeting of the Jean Piaget Society, Chicago, IL.

Busch, J. T. A., Eck, E. A., Mercier, H., & Legare, C. H. (2016, June). *Argumentation and the development of deductive reasoning abilities in childhood*. Poster presented at the annual meeting of the Society for Philosophy and Psychology, Austin, TX.

Clegg, J.M., Wen, N.J. & Legare, C. H. (2016, June). *Intelligence is in the eyes of the beholder: Cultural variation in adult's beliefs about children's competency and conformity*. Poster presented at the annual meeting of the Society for Philosophy and Psychology, Austin, TX. Finalist for the SPP Poster Prize.

Davis, S.J., Legare, C.H., Clegg, J.M., Watson-Jones, R.E., Schapiro, S.J., Lambeth, S.P., Whiten, A. (2016, June). *Flexibly building on witnessed behaviors to improve efficiency in*

*chimpanzees (Pan troglodytes) and children (Homo sapiens)*. Poster presented at the annual meeting of the Society for Philosophy and Psychology, Austin, TX.

Kapitany, R., Watson-Jones, R. E., Nielsen, M., & Legare, C. H. (2016, June). *Ritual cost and group belonging*. Poster presented at the annual meeting of the Society for Philosophy and Psychology, Austin, TX.

Raye-Bauer, J. Booth, A.E., & Legare, C. H. (2016, June). Exploring the stability of individual differences in preschooler's causal reasoning skills. Poster presented at the annual meeting of the Society for Philosophy and Psychology, Austin, TX.

Watson-Jones, R. E., Busch, J. T. A., & Legare, C. H. (2016, June). *Conservation in context: A cross-cultural comparison of reasoning about the conservation of nature across development*. Poster presented at the annual meeting of the Society for Philosophy and Psychology, Austin, TX.

Wen, N. J., Watson-Jones, R. E., Cardenas, C. M., Legare, C. H., & Gelman, S. A. (2016, June). *The effect of ritual on instrumental tool use*. Poster presented at the annual meeting of the Society for Philosophy and Psychology, Austin, TX.

Willard, A. K., Busch, J. T., Sobel, D. M., Callanan, M. A., & Legare, C. H. (2016, June). *The impact of parents' and children's explanation and exploration on children's causal learning*. Poster presented at the annual meeting of the Society for Philosophy and Psychology, Austin, TX.

Little, E.E., Legare, C. H., & Carver, L.J. (2016, May). *The effect of babywearing on maternal responsiveness and infant social expectations*. Poster presented at the annual meeting of the International Congress of Infant Studies, New Orleans, LA.

Watson-Jones, R. E., Busch, J. T. A., & Legare, C. H. (2016, May). *The natural and the supernatural: Reasoning about human origins, illness, and death in Vanuatu*. Paper presented at the Public Perceptions of Science and Religion workshop, San Diego, CA.

Cicardo, C.G., Clegg, J.M., & Legare, C.H. (2016, March). *A cross-cultural examination of children's imitation of instrumental versus conventional tasks in third-party contexts in a Western and a Non-Western population*. Poster presented at the biennial meeting of the Society for Research in Human Development, Denver, CO.

Clegg, J.M., Wen, N.J., Hartman, P.A., Alcott, A., Cicardo, C.G., & Legare, C.H. (2016, March). *A cross-cultural examination of caregiver-child interaction during a problem-solving task*. Paper presented at the biennial meeting of the Society for Research in Human Development, Denver, CO.

Clegg, J.M. & Legare, C.H. (2015, October). *Instrumental and ritual interpretations of behavior are associated with distinct outcomes in early childhood*. Paper presented at the biennial meeting of the Cognitive Development Society, Columbus, OH.

Busch, J. T. A., Legare, C. H., Sobel, D. M., Callanan, M. (2015, October). *The role of parent-child interaction in children's exploration, causal explanation and learning outcomes*. Poster presented at the biennial meeting of the Cognitive Development Society, Columbus, OH.

Davis, S., Legare, C. H., Clegg, J. M., Watson-Jones, R. E., Shapiro, S. J., Lambeth, S. P., & Whiten, A. (2015, October). *Behavioral flexibility in children (Homo sapiens) and chimpanzees (Pan troglodytes): Relinquishing and building on witnessed behaviors to improve*

*efficiency*. Poster presented at the biennial meeting of the Cognitive Development Society, Columbus, OH.

Watson-Jones, R., Busch, J.T.A., & Legare, C.H. (2015, October). *Does the body survive death? Cultural variation in beliefs about the life everlasting*. Poster presented at the biennial meeting of the Cognitive Development Society, Columbus, OH.

Wen, N. J., Legare, C. H., Watson-Jones, R. E., Ratcliffe, M. R., & Gelman, S. A. (2015, October). *The effect of ritual on instrumental tool use*. Poster to be presented at the biennial Meeting of the Cognitive Development Society, Columbus, OH.

Legare, C.H. (2015, May). *The ontogeny of cultural learning*. Paper presented at the Human Behavior and Evolution Society meeting, Columbia, MO.

Busch, J.T.A., Watson-Jones, R.E., Legare, C.H. (2015, May). Naïve ecological reasoning in Vanuatu and the U.S. Poster presented at the annual meeting of the Association for Psychological Science, New York, NY.

Clegg, J.M., Wen, N.J., Hartman, P.E., Alcott, A., & Legare, C.H. (2015, May). *A cross-cultural examination of caregiver-child interaction during a problem-solving task*. Poster presented at the 2015 Annual Meeting of the Association for Psychological Science (APS), New York, NY.

Wen, N. J., Clegg, J. M., Tsao, A., & Legare, C. H. (2015, May). *Developmental differences in expectations for children's conformity in a Non-Western population*. Poster presented at the 2015 Annual Meeting of the Association for Psychological Science (APS), New York, NY.

Legare, C.H. (2015, March). *The ontogeny of cultural learning*. Invited talk at the "Cross-cultural cognitive development" preconference at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Legare, C.H., & Wen, N. (2015, March). *The effects of ritual on the development of social group cognition*. Paper presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Legare, C.H. (2015, March). *The unique and selective effects of explanation on learning in early childhood*. Paper presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Legare, C.H. (2015, March). Discussant for symposium on "Social learning across cultures: Evidence from small-scale societies" at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Clegg, J.M., Wen, N., Hartman, P., Alcott, A., & Legare, C.H. (2015, March). *Putting the pieces together: A cross-cultural examination of caregiver-child interaction during a problem-solving task*. Paper presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Little, E.E., Carver, L., & Legare, C.H. (2015, March). *"WEIRD" parenting: Cultural variation in triadic infant-caregiver object exploration*. Paper presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Clegg, J.M., & Legare, C.H. (2015, March). *Expectations for conformity: A cross-cultural examination of "overimitation" in a Western and a Non-Western population*. Paper presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Busch, J.T.A., & Legare, C.H. (2015, March). *The development of belief revision in response to evidence*. Paper presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Busch, J.T.A., Watson-Jones, R.E., & Legare, C.H. (2015, March). *Examining "naïve ecology" in Western and Non-Western populations*. Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Watson-Jones, R.E., Busch, J.T.A., & Legare, C.H. (2015, March). *Concepts of the afterlife across cultures and development*. Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Wen, N., Clegg, J.M., Tsao, A., & Legare, C.H. (2015, March). *Developmental differences in expectations for children's conformity in a Non-Western population*. Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Legare, C.H., & Wen, N. (2014, October). *Rituals increase children's affiliation with group members*. Paper presented at the annual meeting of the Society for Experimental Social Psychology, Columbus, OH.

Little, E.E., & Legare, C.H. (2014, May). *Infant-caregiver communication and object exploration in two cultures*. Paper presented at the annual meeting of the Jean Piaget Society, San Francisco, CA.

Legare, C.H. (2014, February). *Evidence from the supernatural: Reasoning about ritual efficacy*. Paper presented at the annual meeting of the Society for Personality and Social Psychology, Austin, TX.

Clegg, J.M. & Legare, C.H. (2013, October). *Teaching to learn: Imitation in the context of parent-child interaction*. Poster presented at the biennial meeting of the Cognitive Development Society, Memphis, TN.

Watson-Jones, R.E., Legare, C.H., & Whitehouse, H. (2013, October). *Stay with the group: Ostracism increases imitative fidelity of in-group members*. Poster presented at the biennial meeting of the Cognitive Development Society, Memphis, TN.

Busch, J. T.A., & Legare, C.H. (2013, October). *Causal explanation: Inconsistent and ambiguous evidence inform hypothesis-testing behavior in young children*. Poster presented at the biennial meeting of the Cognitive Development Society, Memphis, TN.

Wen, N.J., Herrmann, P.A., & Legare, C.H. (2013, October). *Do like I do, be like I am: Rituals foster group cohesion in early childhood*. Poster presented at the biennial meeting of the Cognitive Development Society, Memphis, TN.

Legare, C.H. (2013, July). *Imitative foundations of cultural learning*. Paper presented at the 35<sup>th</sup> annual meeting of the Cognitive Science Society in Berlin, Germany.

Legare, C.H., & Watson-Jones, R. (2013, July). *Affiliative motivations and the development of imitation*. Paper presented at the 35<sup>th</sup> annual meeting of the Cognitive Science Society in Berlin, Germany.

Souza, A.L., & Legare, C.H. (2013, July). *Priming randomness increases the evaluation of ritual efficacy*. Poster presented at the 35<sup>th</sup> annual meeting of the Cognitive Science Society in Berlin, Germany.

Legare, C.H. (2013, July). *Stick to the script: The effects of witnessing multiple actors on children's imitation*. Paper presented at the annual meeting of the Human Behavior and Evolution Society in Miami, FL.

Walker, C., Lombrozo, T., Legare, C.H., & Gopnik, A. (2013, June). *Explaining to others prompts children to favor inductively rich properties*. Poster presented at the 39<sup>th</sup> annual meeting of the Society for Philosophy and Psychology in Providence, RI.

Legare, C.H. (2013, May). *Explaining guides children's exploration and learning about causal regularities*. Paper presented at the annual meeting of the Association for Psychological Science in Washington, D.C.

Legare, C.H., & Whitehouse, H. (2012, June). *The cognitive developmental underpinnings of ritual*. Paper presented at the annual meeting of the Human Behavior and Evolution Society in Albuquerque, NM.

Clegg, J.M., & Legare, C.H. (2012, June). *Normative learning in early childhood*. Paper presented at the annual meeting of the Human Behavior and Evolution Society in Albuquerque, NM.

Watson-Jones, R., Legare, C.H., Whitehouse, H., & Clegg, J.M. (2012, June). *Affiliative motivations and the development of imitation*. Paper presented at the annual meeting of the Human Behavior and Evolution Society in Albuquerque, NM.

Legare, C.H., & Souza, A.L. (2012, February). *Evaluating ritual efficacy: Evidence from the supernatural*. Paper presented at the annual meeting of the Society for Anthropological Sciences in Las Vegas, NV.

Legare, C.H. (2011, October). *In search of a mechanism: The unique and selective benefits of explanation for learning*. Paper presented at the biennial meeting of the Cognitive Development Society, Philadelphia, PA.

Legare, C.H., Whitehouse, H., Wen, N., & Segraves, J. (2011, October). *The cognitive underpinnings of ritual*. Poster presented at the biennial meeting of the Cognitive Development Society, Philadelphia, PA.

Legare, C.H., & Jones, B. (2011, February). *Exploring explanation: Cognitive science insights into children's causal learning*. Paper presented at the annual meeting of the Informal Science Education Association of Texas, Balcones Springs, Texas.

Legare, C.H. (2011, April). *Exploring explanation: Explaining inconsistent evidence informs hypothesis-testing behavior in young children*. Paper presented at the biennial meeting of the Society for Research in Child Development, Montreal, Quebec, Canada.

Legare, C.H., & Lombrozo, T. (2011, April). *Exploring explanation: The unique benefits of explanation for learning*. Paper presented at the biennial meeting of the Society for Research in Child Development, Montreal, Quebec, Canada.

Legare, C.H., & Whitehouse, H. (2011, April). *How is ritualistic behavior acquired and conceptualized across development?* Paper presented at the biennial meeting of the Society for Research in Child Development, Montreal, Quebec, Canada.

Plummer, L., Legare, C.H., & Lombrozo, T. (2011, April). *Explaining explanation: The unique benefits of learning for explanation.* Poster presented at the biennial meeting of the Society for Research in Child Development, Montreal, Quebec, Canada.

Yasskin, R., Legare, C.H., Mills, C.M., & Clayton, S. (2011, April). *The development of questions as problem solving tools.* Poster presented at the biennial meeting of the Society for Research in Child Development, Montreal, Quebec, Canada.

Legare, C.H., & Souza, A.L. (2010, August). *Evidence from the supernatural: Evaluating ritual efficacy.* Paper presented at the meeting of the International Association for the History of Religions, Toronto, Canada.

Legare, C.H., & Souza, A.L. (2010, June). *Evidence from the supernatural: Evaluating ritual efficacy.* Paper presented at the Cognition, Religion, and Theology Conference. Ian Ramsey Center for Science and Religion, Oxford, UK.

Souza, A.L., & Legare, C.H. (2010, August). *The role of testimony and consensus information in the evaluation of ritual expertise.* Paper presented at the meeting of the International Association for the History of Religions, Toronto, Canada.

Legare, C.H., Lombrozo, T., & Plummer, L. (2010, June). *Explaining explanation: The unique benefits of explanation for learning.* Poster presented at the 9th International Conference of the Learning Sciences, Chicago, IL.

Legare, C.H., Souza, A.L., & Wooley, B. (2009, October). *Evidence from the supernatural: How people evaluate non-scientific explanations.* Poster presented at the meeting of the Cognitive Development Society, San Antonio, TX.

Legare, C.H. (2009, October). *Exploring explanation: Causal explanation guides hypothesis-testing behavior.* Poster presented at the meeting of the Cognitive Development Society, San Antonio, TX.

Legare, C.H. (2009, July). *The cognitive science of religion.* Symposium paper presented at the meeting of the Cognitive Science Society, Amsterdam, Netherlands.

Legare, C.H., & Gelman, S.A. (2009, April). *Bewitchment, biology, or both: The coexistence of natural and supernatural explanatory frameworks across development.* Symposium paper presented at the meeting of the Society for Research in Child Development, Denver, CO.

Legare, C.H., Gelman, S.A., & Wellman, H. (2009, April). *Inconsistency with prior knowledge triggers children's causal explanatory reasoning.* Symposium paper presented at the meeting of the Society for Research in Child Development, Denver, CO.

Mills, C.M., & Legare, C.H. (2009, April). *Preschoolers direct questions to knowledgeable sources over ignorant ones to solve problems.* Symposium paper presented at the meeting of the Society for Research in Child Development, Denver, CO.

Lane, J., Legare, C.H., & Evans, E.M. (2009, April). *Anthropomorphizing nature: What effect does it have on understanding?* Poster presented at the meeting of the Society for Research in Child Development, Denver, CO.



Legare, C.H., Gelman, S.A., Wellman, H. M., & Kushnir, T. (2008, August). *The function of causal explanatory reasoning in children*. Poster presented at the meeting of the Cognitive Science Society, Washington D.C.

Heyman, G., & Legare, C.H. (2007, October). *Cognitive developmental perspectives on social categorization and the implications for intergroup bias*. Paper presented at the meeting of the Cognitive Development Society, Santa Fe, NM.

Legare, C.H., Hazel, A., French, J., Witt, A., & Evans, E.M. (2007, October). *Children's understanding of evolution: Learning from museum exhibits about natural selection*. Poster presented at the meeting of the Cognitive Development Society, Santa Fe, NM.

Legare, C.H., Wellman, H., & Gelman, S.A. (2007, April). *Children's biological explanations and predictions*. Symposium paper presented at the meeting of the Society for Research in Child Development, Boston, MA.

Legare, C.H., & Gelman, S.A. (2007, April). *Bewitchment, biology, or both: The coexistence of natural and supernatural explanatory frameworks across development*. Poster presented at the meeting of the Society for Research in Child Development, Boston, MA.

Heyman, G., & Legare, C.H. (2007, April). *What makes people different: Children's reasoning about individual differences*. Paper presented at the meeting of the Society for Research in Child Development, Boston, MA.

Legare, C.H., & Gelman, S.A. (2007, April). *Bewitchment, biology, or both: Causal explanations for AIDS and illness among Sesotho-speaking South Africans*. Poster presented at the meeting of the Society for Research in Child Development, Boston, MA.

Wagner, D., Prabhu, R., Babson, A., & Legare, C.H. (2006, March). *Language, literacy, and technology in out-of-school youth: A comparative impact study in India and South Africa*. Poster presented at the meeting of the Comparative and International Education Society, Honolulu, HI.

Legare, C.H., Wellman, H., & Gelman, S.A. (2005, October). *Children's biological explanations and predictions*. Poster presented at the meeting of the Cognitive Development Society, San Diego, CA.

Legare, C.H., & Gelman, S.A. (2005, April). *Children's understanding of AIDS and illness: An investigation of indigenous knowledge frameworks and causal explanations of illness among South African Sesotho-speaking youth*. Poster presented at the meeting of the Society for Research in Child Development, Atlanta, GA.

Gelman, S.A., Heyman, G., & Legare, C.H. (2005, April). *Developmental changes in the coherence of essentialist beliefs*. Poster presented at the meeting of the Society for Research in Child Development, Atlanta, GA.

Legare, C.H., & Deák, G. (2005, April). *Flexibility in verbal cognition: Age, individual and cultural differences*. Poster presented at the meeting of the Society for Research in Child Development, Atlanta, GA.

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