

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

**Office:**

The University of Texas at Austin  
 Department of Psychology  
 1 University Station #A8000  
 Seay Building 5.216  
 Austin, Texas 78712-0187

**Contact information:**

Email: [legare@austin.utexas.edu](mailto:legare@austin.utexas.edu)  
 Phone: (512) 468-8238  
 Fax: (512) 471-6175

**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**

Associate Professor with Tenure Department of Psychology, The University of Texas at Austin	2014-present
Visiting Associate Professor Department of Anthropology, Stanford University	2016
Assistant Professor Department of Psychology, The University of Texas at Austin	2008-2014
Visiting Faculty Centre for Anthropology and Mind, University of Oxford	2010

**Research Interests**

Cognitive and cultural evolution, cognitive development, cross-cultural comparison, comparative psychology, cultural learning, causal reasoning, play, innovation, science education

**Professional Affiliations**

Faculty Affiliate, Centre for the Study of Human Evolution, Cognition, and Culture (HECC) and Cultural Evolution of Religion Research Consortium (CERC), University of British Columbia	2013-present
Centre for Anthropology and Mind, University of Oxford	2010-present
International Cognition and Culture Institute	2009-present

Elected Fellow, Centre for Research on Religion, McGill University	2012
Faculty Associate, Thinkery (Austin Children's Museum)	2010-present

### Professional Society Membership

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

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

2016	<i>Boyd McCandless Award</i> , Division 7 (Developmental Psychology), American Psychological Association (APA)
2015	<i>Janet Taylor Spence Award for Transformative Early Career Contributions</i> , Association for Psychological Science (APS)
2015	<i>Outstanding Alumni Award, LIFE (The Life Course: Evolutionary and Ontogenetic Dynamics)</i> 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	<i>Rising Star Award</i> , Association for Psychological Science (APS)
2010	<i>John Fell Research Fund Award</i> , University of Oxford

### Media Coverage

New York Times, NPR, Nature, Scientific American, Wall Street Journal, Edge, New Scientist, ABC News, Psychology Today, Science Daily, Yahoo News, Society for Personality and Social Psychology, Good Day Austin, Austin Chronicle

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

### Edited volume

1. 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 (52)

**2017 and in press**

Legare, C.H. (2017, in press). Cumulative cultural learning: Diversity and development. *Proceedings of the National Academy of Sciences (PNAS)*.

Wen, N.J., Clegg, J.M., & Legare, C.H. (2017, in press). Smart conformists: Children and adolescents associate conformity with intelligence across cultures. *Child Development*.

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

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.

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.

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

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.

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.

**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.

Willard, A. K., & Legare, C. H. (2016). Ritual wellbeing: A simplified model. *Religion, Brain & Behavior*, 1-4. doi:10.1080/2153599X.2016.1156563

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

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 (10)

Watson-Jones, R.E., Wen, N.J., & Legare, C.H. (2017). The development of cultural learning. In M. Gelfand, C. Chiu and Y. Hong (Eds). *Advances in culture and psychology*. Oxford University Press.

Legare, C.H., & Shtulman, A. (2017). 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**

Legare, C.H., Opfer, J., Busch, J.T.A., & Shtulman, A. (in revision). Evolution in mind: Developing best practices for teaching evolutionary social science. *Evolution and Human Behavior*.

Busch, J.T.A., & Legare, C.H. (in revision). Evaluating the evidence: Inconsistency and ambiguity prompt information seeking in children. *Cognition*.

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

Clegg, J.M., Wen, N.J., Hartman, P., Alcott, A., Keltner, E., & Legare, C.H. (under review). Experience or efficiency? Examining cultural variation in caregiver-child interaction. *Child Development*.

Little, E.E., Legare, C.H., & Carver, L.J. (under review). The effect of physical contact on maternal responsiveness and mother-infant interaction. *Infancy*.

Little, E.E., Legare, C.H., & Carver, L.J. (under review). Implications of mother-infant physical contact for maternal responsiveness to infant cues during breastfeeding. *Child Development*.

### **Manuscripts in Preparation**

Busch, J.T.A., Watson-Jones, R.E., & Legare, C.H. (under review). The psychology of sustainability: Cross-cultural variation in reasoning about conservation across development.

Little, E.E., Carver, L.J., & Legare, C.H. (under review). Culturally-mediated emotional displays in response to the still-face paradigm.

Davis, S., Legare, C.H., Clegg, J.M., Watson-Jones, R.E., Schapiro, S., Lambeth, S., & Whiten, A. (in prep). Behavioral flexibility in children (*Homo sapiens*) and chimpanzees (*Pan troglodytes*): Improving efficiency by relinquishing and building on witnessed behaviors.

Willard, A.K., Busch, J.T.A., Sobel, D. M., Callanan, M.A., & Legare, C.H. (in prep). Exploration and explanation in a museum setting: How parent-child interactions impact children's understanding of gears.

Little, E.E., Takagaki, S., Morgan, N., Carver, L.J., & Legare, C.H. (under review). The effect of digital touchscreen media on early social learning.

Legare, C. H., Watson-Jones, R.E., & Souza, A.L. (in prep). The multifunctionality of ritual.

Kapitany, R., Watson-Jones, R.E., Abbott, A., Nielsen, M., & Legare, C.H. (in prep). Ritual cost and group belonging.

Busch, J.T.A., Mercier, H., Eck, E., & Legare, C.H. (in prep). Peer belief revision.

Clegg, J.M., Jacome, A., & Legare, C.H. (in prep). Cross-cultural variation in third party peer learning.

Rozin, P., Apicella, C., Busch, J.T.A., Watson-Jones, R.E., & Legare, C.H. (in prep). Contamination beliefs as a potentially universal human capacity: Presence of contagion in hunter gatherer and subsistence agricultural societies.

### **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

- |           |   |
|-----------|---|
| 2018-2021 | <i>"The ontogeny of cumulative culture"</i> (PI). National Science Foundation: Science of Learning. Total costs: \$898,118.   |
| 2016-2017 | <i>"Enhancing robustness and generalizability in the social and behavioral sciences"</i> (Co-PI). National Science Foundation: SBE. Total costs: \$67,625.  |
| 2016-2019 | <i>"Spiritual curiosity and the experience of God"</i> (Co-PI). John Templeton Foundation. Total costs: \$2.4 million.  |
| 2015-2018 | <i>"Collaborative research: Explaining, exploring, and scientific reasoning in museum settings"</i> (PI) National Science Foundation: REAL. Total costs: \$1.3 million.   |
| 2011-2016 | <i>"Ritual, community, and conflict project"</i> (Co-PI). Economic and Social Research Council. Total costs: £4.1 million (\$6.4 million).  |
| 2014      | <i>"Developing best practices for teaching evolution in the social sciences"</i> (PI) National Evolutionary Synthesis Center (NESCent) Catalysis Meeting Grant. Award covers 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 | <i>"The coexistence of scientific and religious explanations across cultures and development"</i> (PI). John Templeton Foundation. Total costs: \$200,000.  |
| 2013-2015 | <i>"Humble beginnings: Examining the development of intellectual humility in childhood"</i> (PI). John Templeton Foundation. Total costs: \$185,750.  |
| 2012-2015 | <i>"Religion's impact on human life: Integrating proximate and ultimate perspectives"</i> (Core Researcher). John Templeton Foundation. Total costs: £1.01 million (\$1.5 million).   |

- 2010-2011 *“Evidence from the supernatural: Reasoning about ritual”* (PI). University of Oxford’s 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.

### Professional Service

- Election Committee                      Cultural Evolution Society (2016)
- Associate Editor                          Cognitive Science (2015-2017)  
Child Development (2014-2016)
- Editorial Board Member:                Cognitive Science (2013-2015)  
Cognition (2017-present)  
Cognitive Development (2014-present)  
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, Developmental Psychology, Developmental Science, 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 Cross-Cultural Psychology, Journal of Experimental Child Psychology, Journal of Experimental Psychology: General, Memory and Cognition, Journal of the Learning Sciences, PLOS ONE, Proceedings of the National Academy of Sciences, Proceedings of the Royal Society B: Biological Sciences, Psychological Review, Psychological Science, Quarterly Journal of Experimental Psychology, Religion, Brain & Behavior, Science and Education, Science Education, Sex Roles, Social Psychological and Personality Science (2008-present)

### Grant Review Panelist:

NSF Developmental Sciences (DS) Member of the College of Reviewers

NSF: Division of Research on Learning in Formal and Informal Settings: Discovery Research K-12

NSF: Division of Research on Learning in Formal and Informal Settings: Transforming STEM Education

NSF: Developmental and Learning Sciences: Division of Behavioral and Cognitive Science

NSF: Division of Research on Learning in Formal and Informal Settings: ITEST

John Templeton Foundation

### **Conference reviewer:**

Cognitive Science Society Conference  
 Society for Research in Child Development Conference  
 Cognitive Development Society  
 Society for Philosophy and Psychology

### **Advising**

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

*Masters thesis committee member (2008-present):* 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)

*Postdoctoral researchers advised (2009-present):* Aiyana Willard (2015-2017), Rachel Watson-Jones (2013-2015), André Souza (2013-2014), Patricia Herrmann (2011-2013), Yinjing Shen (2014-2015)

*Graduate students advised (2009-present):* Sarah Davis (2014-present), Benjamin Cox (2014-2015), Daniel Conroy-Beam (2014-2016), Frances Morales (2014-2015), Nicole Wen (2013-present), Justin Busch (2013-present), Jennifer Clegg (2011-2016), Emily Little (2013-present), Rachel Watson-Jones (2011-2013), André Souza (graduate student, 2009-2012)

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

### *Undergraduate students advised:*

2016-2017: Bunmi Akindona, Alyssa Bohnert, Aurora Brinkman, Zac Buckingham, Hannah Campos, Michaela Caughy, Aditi Chalise, Lydia Chen, Shihyin Chung, Sally Do, Stephanie Estrera, Nick Gatz, Taylor George, Nicole Griffin, Atira Hinton, Vibha Iyengar, Bonnie Johnson, Sarah Kim, Andi Liang, Jacob Maras, Gaby Morgan, Hannah Nazir, Anh Nguyen, Yasmeen Nofal, Ashley Pham, Reethika Thakkalapally, Jennifer Velazquez, Nat Watkins, Aaron Wood

2015-2016: Alexander Abbot, Andrew Arriaga, Mahera Badat, Carmen Cardenas, Nitza Chavez, Grace Cicardo (honors student), 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 (honors student), 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 (honors student), Anuj Bhutani, Jayson Alex Carr, Emily Eck (honors student), Quinn Hirschi, Elena Keltner (honors student), Shama Momin, Valerie Moreno, Priyanka Patel, Bella Prines, McKenzie Ratcliffe (honors student), 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 (honors student), Alexa Perlick, Elyssa Proby, Emily Shanks, Allison Tsao, Monica Vela, Viviana Wan

2012-2013: Justin Busch, Nathan Davis, Adrienne Fowler, Eric Harvey, Cintia Hinojosa (honors student), 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 Nikolaichuk, 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 (honors student)

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

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

*Former Ph.D. students & postdoctoral researchers*

Aiyana K. Willard, Ph.D., is a postdoctoral researcher at Oxford University. Dr. Willard was a postdoctoral researcher at UT Austin from 2015-2017.

Jennifer Clegg, Ph.D., is a postdoctoral researcher at Boston 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.

Andre L. Souza, Ph.D., is a quantitative researcher at Google. Dr. Souza received his Ph.D. from UT Austin in 2012.

Rachel Watson-Jones, Ph.D. is a usability senior engineer at Dell. Dr. Watson-Jones was a visiting graduate student and postdoctoral researcher at UT Austin from 2011–2015.

Patricia Herrmann, Ph.D., is a systems analyst at Broadband Interactive. Dr. Herrmann was a postdoctoral researcher at UT Austin from 2011–2013.

Frances R. Morales, M.A., is a mental health care practitioner. Ms. Morales received her M.A. at UT Austin in 2015.

## 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

## Conference organizer

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, Texas.

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

Arizona State University, School of Human Evolution and Social Change, Evolution of Social Complexity Seminar in the Adaptations, 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. 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, 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 on 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

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.

Davis, S.J., Legare, C.H., Clegg, J.M., Watson Jones, R.E., Schapiro, S.J., Lambeth, S.P., Whiten, A. (2017, September). *Behavioral flexibility in children (Homo sapiens) and chimpanzees (Pan troglodytes): Improving efficiency by relinquishing and building on witnessed behaviors*. 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.

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). *Explaining 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.

Legare, C.H., & Deák, G. (2003, December). *Cognitive flexibility in verbal and non-verbal tasks: Age, individual and cultural differences*. Poster presented at the Self, Cognition and Emotion Conference, Kyoto University International Symposium, Kyoto-Michigan Collaboration in Psychology, Ann Arbor, MI.

Legare, C.H. (2001, July). *Gender conceptions and the discernment of ambiguous information in children: A contrastive analysis across academic and social domains*. Poster presented at the Pennsylvania State Undergraduate Research Conference, PA.