# Kristi L. Lockhart

**Kristi L. Lockhart**

**e-mail:** kristi.lockhart@yale.edu

**Education:**

B.A., Psychology Pomona College, 1972

M.A., Psychology Stanford University, 1975

Ph.D., Psychology University of Pennsylvania, 1980

**Honors and Awards:**

Magna Cum Laude with Distinction on Senior Thesis, Pomona College, 1972

Undergraduate Writing Award, Pomona College, 1971

Phi Beta Kappa

NIMH Pre-doctoral Fellowship, Department of Child and Adolescent Psychiatry, Upstate Medical Center, Syracuse, New York (l978-79)

NIH Postdoctoral Fellowship, Stanford University, 1984-85

Clark Teaching Award, Cornell University, 1993 (A university wide award for excellence in undergraduate teaching)

“Outstanding Professor for 1997”, Cornell University (A university wide award given by a consortium of undergraduate groups)

Elm-Ivy Award, Yale University, 2004, (A university wide award given to an individual for service to the New Haven community)

**Clinical Training and Certification:**

Philadelphia Child Guidance Clinic, 1976-1977

Division of Child and Adolescent Psychiatry, Upstate Medical Center, Syracuse, 1978-1979

NYS Licensed Psychologist

CT State Licensed Psychologist

**Positions held:**

Therapist, Family and Children’s Service of Ithaca, 1979-1986

Postdoctoral Fellow, Department of Psychology, Stanford University, 1983-1984

Cornell University, Department of Psychology

 Adjunct Assistant Professor 1980-1985

 Lecturer, 1986-1990

 Senior Lecturer, 1990- 1998

Yale University, Department of Psychology

 Associate Research Scientist, Lecturer, 1998-2014

 Senior Lecturer, Research Scientist, 2014 -

Associate Master, Morse College, Yale University, 2001-2012

**Courses Taught:**

Abnormal Psychology (Cornell and Yale)

Current Research in Psychopathology (Cornell)

Depression (Cornell and Yale)

Psychopathology and the Family (Cornell and Yale)

Psychotherapy (Cornell)

Psychology and the Law (Yale)

Fieldwork in Psychopathology (Cornell): Supervised 70 undergraduates each year working clinically in the community with a variety of adult and child patients.

Clinical Psychology in the Community (Yale)

**Grants:**

Cognitive and Developmental Facets of Intellectual Humility, Grant from the Templeton Foundation, Co-PI (4/1/2013 - 4/1/2015)

The Role of Mechanistic Explanations in Learning about Science and Technology, Faculty Associate on 5 year NSF grant examining children’s understanding of mechanism (2016-2021)

**Papers/Posters presented at conferences and meetings:**

Lockhart, K.L. & Keil, F.C. (1981) The child’s understanding of social conventions. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Boston.

Lockhart, K. L. (1995) Children’s ability to modulate affect on the basis of attributional information. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Indianapolis.

Lockhart, K.L. (1997) Unlearned optimism: Children’s beliefs about the stability of traits. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Washington, D.C.

Story, T. & Lockhart, K.L. (1999) Children’s perceptions of control over trait expression, Poster presented at the Biennial Meeting of the Society for Research in Child Development, Albuquerque.

Lockhart, K.L. (1999) Further evidence for unlearned optimism: Children’s beliefs about the stability of positive traits. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Albuquerque.

Lockhart, K.L. (2002) Young children’s beliefs about the stability of traits, Paper presented at International Society for the Study of Behavioral Development, Toronto.

Nakashima, N, Lockhart, K., & Inagaki, K. (2003) Japanese and US Children’s beliefs about the stability of traits, Poster presented at the Biennial Meeting of the Society for Research in Child Development, Tampa.

Lockhart, K.L., Aw, J., & Essig, G. (2004) Children’s beliefs about the origins of traits, Poster presented at the Conference on Human Development, Washington, D.C.

Lockhart, K.L., Nakashima, N. & Inagaki, K. (2004) Born that way or just not trying? Japanese and US Children’s beliefs about the origins of traits, Poster presented at the 2004 International Congress of Psychology, Beijing.

Lockhart, K.L. & Aw, J. (2005) A Bias for the natural? Children’s beliefs about natural v. acquired traits, Poster presented at SRCD, Biennial meeting in Atlanta, Ga.

Lockhart, K.L. & J. Aw, (2007) A History of Violence? Children's Beliefs About the Persistence of Inherent vs. Acquired Traits (Poster), SRCD Biennial meeting in Boston.

Lockhart, K.L., Gaughen K., & J. Jaye, (2007) ‘My parents live in outer space": The Development of Children's Understanding of Cognitive Deviance (Poster), SRCD Biennial meeting in Boston.

Keil, F., K. Lockhart & E. Schlegel (2007). Emergence of Physics Envy, (Poster), SRCD Biennial meeting in Boston.

Lockhart, K. (2011). From Ralph Wiggum to Einstein? Cross cultural beliefs in trait stability and implications for education. The Atacama School for education, cognitive and neural sciences. Hosted by the James S. McDonnell Foundation & University of Chile

Lockhart, K.L., Adalio, C, Casaretto, E., & Snyder, S. (2011). Cheating or Simply Unfair? Young Children’s Understanding of Cheating, SRCD Biennial meeting in Montreal.

Lockhart, K.L. Adalio, C, Casaretto, E., Snyder, S. (2011). Who’s a Cheater? Developmental Changes in Children’s Conceptions of Cheating, SRCD Biennial meeting in Montreal.

Lockhart, K.L., Casaretto, E., Baker, J., & Choe, S.Y. (2011). A Bias for the Late Bloomer? Children’s beliefs about Positive changes in Undesirable Traits, SRCD Biennial meeting in Montreal.

Lockhart, K.L., Keil, F.C., Roth, M., Watchko, S., Langthorne, P. (2013). When is medicine most effective? Children’s beliefs about how dosage variations and pain of delivery impact outcome, SRCD Biennial Meeting in Seattle.

Lockhart, K.L., Keil, F.C., Roth, M., Watchko, S. (2013). The medicine goes straight to your toe: Children’s causal models of medicine. SRCD Biennial meeting in Seattle.

Lockhart, K.L., Goddu, M., & Keil, F. (2014) Overconfidence about future knowledge: Early Arrogance? Conference on Intellectual Humility, St. Louis, Mo.

Lockhart, K.L. & Keil, F (2014) Emerging evidence from the science of intellectual humility across the life-span. Symposium presented at Association for Psychological Science, San Francisco

Keil F., Lockhart, K., & Goddu, M (2015) Over-confidence about future knowledge: Early Arrogance? SRCD Biennial Meeting in Philadelphia

Lockhart, K., Goddu, M., Binner A., Lasch, C., Wippick, H., & Keil, F. (2015). Optimistic, Self –Enhancing and Boastful: Young Children’s Expectations about Knowledge Acquisition over One Year, SRCD Biennial Meeting in Philadelphia

Lockhart, K., Merriam, J., Goddu, M, & Keil, F., (2015) No Pain – No Gain? How Beliefs about Painful –Effortful Medical Interventions Shift over Development, SRCD Biennial Meeting in Philadelphia

Lockhart, K., Goddu, M., & Keil, F. (2015) Intellectual Humility Across the Lifespan: Emerging evidence about its causes and consequences**.** Symposium presented at Association for Psychological Science, New York.

Keil. F. & Lockhart, K. (2016). Paper presented at NYC Epistemology and Psychology Conference, sponsored by the Templeton Foundation, Fordham Law School.

Lockhart, K., Kerr, S., & Keil, F. (2017) The Privileged Status of Knowing Mechanistic Information: An Early Epistemic Bias, SRCD Biennial meeting, Austin TX

Lockhart, K. Kerr, S., & Grossman, A. (2017) Children’s Beliefs about the Origins and Persistence of Mental Disorders, SRCD Biennial meeting, Austin, TX.

**Publications:**

Lockhart, K.L. (1975) Sleep-wake states and spontaneous behavior in newborns: Sex differences and stability. Masters Thesis, Stanford Univ.

Lockhart, K.L., Abrahams, B. & Osherson, D. (1977) Children's understanding of uniformity in the environment. *Child Development*, 48,1521-1531.

Lockhart, K. L. (l980) The development of knowledge about uniformities in the environment. Doctoral Dissertation, University of Pennsylvania.

Lalli, V. Lockhart, K.L., & Tennessen, D.J. (1998) *Using Plants to Bridge the Generations: Horticulture and Intergenerational Learning as Therapy*, Cornell University, Cornell Cooperative Extension.

Keil, F.C. & Lockhart, K.L. (1999) Getting a grip on reality. In E. Winograd, R. Fivush and W. Hirst (Eds.) *Ecological Approaches to Cognition: Essays in Honor of Ulric Neisser,* Hillsdale, N.J., Earlbaum

Keil, F.C. & Lockhart, K.L. (1999) Explanatory understanding in conceptual development. In E.K Scholnick, K. Nelson, S. A. Gelman, & P.H. Miller, *Conceptual Development: Piaget’s Legacy.*

Lockhart K.L, Chang B., and Story T. (2002) Young children’s beliefs about the stability of traits: Protective optimism? *Child Development*, 73: 1408-1430, 2002.

Keil, F.C., Lockhart, K.L., Keil, D.C., Keil, D.R., & Keil, M.F. (2006) Looking for Mr. Smarty Pants: Intelligence and Expertise in The Simpsons, in A. Brown and C. Logan (eds.), *D'Oh The Psychology of the Simpsons,* Dallas, Texas, BenBella Books

Lockhart, K.L., Nakashima, N., Inagaki, K, and Keil, F (2008) From Ugly Duckling to Swan? Japanese and American beliefs about the stability and origins of traits, *Cognitive Development*, 23, 1,155-179.

Keil, F. C., Lockhart, K.L. & Schlegel, E.(2010) A bump on a bump? Emerging intuitions concerning the relative difficulty of the sciences, *Journal of Experimental Psychology*, 139 (1), 1-15.

Newman, G., Lockhart, K.L., & Keil, F.C. (2010). “End of life” biases in the moral evaluations of others, *Cognition.*

Erickson, J., Keil, F.C., & Lockhart, K.L. (2010). Sensing the coherence of biology in contrast to psychology; Children’s use of causal relations to distinguish two foundational domains, *Child Development*, 81(1), 390-409.

Lockhart, K.L., Keil, F.C., & Aw, J. (2013). A bias for the natural? Children’s beliefs about traits acquired through effort, bribes or medicine, *Developmental Psychology*, 49 (9), 1669-82.

Lockhart,K. L. Goddu, M. K., Smith, E.D., & Keil, F.C. (2016). What Could You Really Learn on Your Own? Understanding the Epistemic Limitations of Knowledge Acquisition, *Child Development*, 87 (2), 477-493.

Lockhart, K.L., Goddu, M.K., & Keil, F.C. (2016). Overoptimism about future knowledge: Early arrogance? *The Journal of Positive Psychology*, 12 (1), 36-46.

Trouche, E., Chuey, A., Lockhart K.L., & Keil, F.C. (2017) Why Teach How Things Work? Tracking the Evolution of Children’s Intuitions about Complexity, *Proceedings of the 2017 Meeting of the Cognitive Science Society*, London, pgs. 3368 - 3373.

Lockhart, K.L.,Goddu, M.K. & Keil, F. (2018) When Saying “I’m Best” is Benign: Developmental Shifts in Perceptions of Boasting, *Developmental Psychology, 54(3),*521-535*.*

Lockhart, K.L. & Keil, F, (2018) *What Heals and Why? Children’s Understanding of Medical Treatments*, SRCD Monographs

Lockhart, K.L., Chuey, A., Kerr, S., & Keil, F. The Privileged Status of Knowing Mechanistic Information: An Early Epistemic Bias, *Child Development*, In press.

Keil, F & Lockhart, K, Knowing What Is Known: Emerging Insights into the Limits of Individual and Distributed Knowledge, in *Ballantyne, N & Dunning, D (eds), Reason, Bias and Inquiry: New Perspectives from the crossroads of epistemology and psychology, Oxford University Press*

**Papers under review:**

Chuey. A., Lockhart, K., Sheskin, M. & Keil, F., Children and Adults Selectively Generalize Mechanistic Knowledge

**Papers In Preparation:**

Lockhart, K. Kerr, S., & Grossman, A. Children’s Beliefs about the Origins, Persistence, and Treatment of Mental Disorders

Lockhart, K., Goddu, M, & Keil, F., How much can you learn over one year? Developing intuitions about the acquisition of mechanistic, psychological and skill knowledge.

Trouche, E., Chuey, A., Lockhart, K., & Keil, F. How teach how things work? Hidden benefits of exposure to mechanistic explanation.

Trouche, E. Chuey, A., Kanner, C., Lockhart, K. & Keil, F., Children don’t just wanna have fun: An experimental demonstration of children’s curiosity for how things work.

**Community and University Service:**

Board of Directors, Ithaca Community Child Care Center, 1993-94

Board of Directors, Group Homes of Tompkins County, Inc. 1995-1998

President, Northeast School PTA Association 1995-1996

Member, District wide PTA Council 1996-1998

Faculty Advisor, Golden Key Honor Society, 1995–1998

Cornell Admissions (Faculty representative), l995-l997

Program Committee, Women’s Family Life Center, Guilford, Ct., 1999-2000

Habitat for Humanity Coordinator, First Congregational Church, Guilford, 2000-2004

Old Guilford Days, Volunteer, 1998-2008

Faculty advisor, Mind Matters (Undergraduate group concerned with mental health issues), Yale University, 2003-2011

Board Member, College Outreach, 2006 – 2010

Chairperson, Yale Council of Masters Services committee, 2007-2009

Co-director, Morse College Mellon Senior forum, 2001-2012

Associate Master, Morse College, Yale University, 2001- 2012

Chairperson, Yale Education Studies Director Search Committee, Summer 2012

Human Subjects Committee, Yale University, 2014 –2018

Member, Yale Advisory Committee on Resources for Students and Employees with Disabilities, 2007-present

Member, Yale Education Studies Committee, 2012 - present

Board of Directors, CMHC Foundation, 2012-present

Secretary, CMHC Foundation, 2014 - present

**Professional service:**

Reviewer for *Social Development, Journal of Positive Psychology*, *Journal of Experimental Social Psychology, Child Development, Developmental Psychology, Infant and Child Development*