

Judith H. Danovitch, Ph.D.

Department of Psychological and Brain Sciences

Life Sciences 347

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Academic Appointments

Associate Professor (2016 –)

Department of Psychological and Brain Sciences, University of Louisville

Assistant Professor (2014 – 2016)

Department of Psychological and Brain Sciences, University of Louisville

Assistant Professor (2008 – 2013)

Department of Psychology, Michigan State University

Post-doctoral Fellow (2005 – 2008)

Developmental Disabilities Clinic, Child Study Center, Yale School of Medicine

Education

Ph.D. in Psychology (Developmental), Yale University (2005)

Advisor: Frank Keil

Committee Members: Paul Bloom, Jeremy Gray, Peter Salovey, Karen Wynn

M.Phil. in Psychology, Yale University (2004)

M.S. in Psychology, Yale University (2002)

A.B. in Psychology and Biology, *magna cum laude*, Harvard University (2000)

Awards and Honors

University of Louisville Faculty Favorite (2013-2016) – *Honored as a top 4 faculty favorite in 2015-16*

Provost's Undergraduate Research Initiative Award (2011-2012)

Michigan State University

Early Career Travel Award (2011)
Society for Research in Child Development

Lilly Teaching Fellowship (2009-2010)
Michigan State University

Michigan Children's Trust Innovation Award (2009)
Children's Central Research, Education and Outreach Collaborative

National Research Service Award – Postdoctoral Training program in Child Neuropsychiatric Disorders (2006-2008)
National Institute of Mental Health

Student Travel Award (2008)
International Meeting for Autism Research

Student Travel Award (2005)
Society for Research in Child Development

Conference Travel Award (2005)
Yale Graduate School of Arts and Sciences

Jane Olejarczyk Award for contribution to graduate student life (2005)
Psychology Department, Yale University

University Dissertation Fellowship (2004-2005)
Yale Graduate School of Arts and Sciences

Graduate Research Fellowship (2001-2004)
National Science Foundation

University Fellowship (2000-2004)
Yale Graduate School of Arts and Sciences

Funding

National Science Foundation. Collaborative research: How Recognizing Gaps in Explanations Influences Children's Interest in Learning. Award to University of Louisville: \$372,976. Role: PI. (2016-2019)

University of Louisville. i2a Supporting Undergraduate Innovation Grant: Giving Psychology Away: Teaching Students to Communicate with the Public About Science. Total costs: \$3,597. Role: PI (2016-2017)

University of Louisville. Research Initiation Grant: Children's Learning from Human and Technological Sources. Total costs: \$3,703. Role: PI. (2014-2015)

Templeton Foundation/Fuller Theological Seminary. Neural, Cognitive, and Social Contributions to the Development of Intellectual Humility. Total costs: \$143,864. Role: PI. (2013-2015)

Publications

Empirical articles

Mills, C. M., Danovitch, J. H., Rowles, S. P., & Campbell, I. L. (in press). Children's success at detecting circular explanations and their interest in future learning. *Psychonomic Bulletin and Review*.

Schleider, J. L., Schroder, H. S., Lo, S. L., Fisher, M. E., Danovitch, J. H., Wiesz, J. R., & Moser, J. S. (2016). Parents' intelligence mindsets relate to child internalizing problems: Moderation through child gender. *Journal of Child and Family Studies*, 25, 3627-3636.

Danovitch, J. H., Noles, N. S., & Shafto, P. (2015). How children seek out information from human and technological informants. In G. Airenti, B. G. Bara, & G. Sandini (Eds.) *Proceedings of the EuroAsianPacific Joint Conference on Cognitive Science* (pp. 407-412). Torino, Italy: Cognitive Science Society.

Noles, N. S., & Danovitch, J. H. (2015). Children's inductive inferences are influenced by some features more than others. In G. Airenti, B. G. Bara, & G. Sandini (Eds.) *Proceedings of the EuroAsianPacific Joint Conference on Cognitive Science* (pp. 419-424). Torino, Italy: Cognitive Science Society.

Noles, N. S., Danovitch, J. H., & Shafto, P. (2015). Children's trust in technological and human informants. In D. C. Noelle, R. Dale, A. S. Warlaumont, J. Yoshimi, T. Matlock, C. D. Jennings, & P. P. Maglio (Eds.) *Proceedings of the 37th Annual Conference of the Cognitive Science Society* (pp. 1721-1726). Austin, TX: Cognitive Science Society.

Danovitch, J. H., & Mills, C. M. (2014). How familiar characters influence children's judgments about information and products. *Journal of Experimental Child Psychology*, 128, 1-20.

Shenouda, C. K., & Danovitch, J. H. (2014). Effects of gender stereotypes and stereotype threat on children's performance on a spatial task. *International Review of Social Psychology, 27*, 53-78.

Danovitch, J. H., & Noles, N. S. (2014). Categorization ability, but not theory of mind, contributes to children's developing understanding of expertise. In P. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.), *Proceedings of the 36th Annual Conference of the Cognitive Science Society* (pp. 2097-2102). Austin, TX: Cognitive Science Society.

Danovitch, J. H. & Alzahabi, R. (2013). Children show selective trust in technological informants. *Journal of Cognition and Development, 14*, 499-513.

Shenouda, C. K., & Danovitch, J. H. (2013). Do male nurses know about football?: American and Egyptian children's understanding of gender and expertise. *Journal of Cognition and Culture, 13*, 231-254.

Mills, C. M., Danovitch, J. H., Grant, M. G., & Elashi, F. B. (2012). Little pitchers use their big ears: Preschoolers solve problems by listening to others ask questions. *Child Development, 83*, 568-580.

Danovitch, J. H., & Bloom, P. (2009). Children's extension of disgust to physical and moral events. *Emotion, 9*, 107-112.

Danovitch, J. H., & Mills, C. M. (2009). Children's vulnerability to advertising messages from familiar characters. *Proceedings of the Consumer Culture and Ethical Treatment of Children Conference*, 72-82.

Danovitch, J. H., & Keil, F. C. (2008). Young Humeans: The role of emotions in children's evaluation of moral reasoning abilities. *Developmental Science, 11*, 33-39.

Baum, L. A., Danovitch, J. H., & Keil, F. C. (2008). Children's sensitivity to circular explanations. *Journal of Experimental Child Psychology, 100*, 146-155.

Danovitch, J. H., & Keil, F. C. (2007). Choosing between hearts and minds: Children's understanding of moral advisors. *Cognitive Development, 22*, 110-123.

Klin, A., Danovitch, J. H., Merz, A. B., & Volkmar, F. R. (2007). Circumscribed interests in higher-functioning individuals with autism spectrum disorders: An exploratory study and a theory. *Research and Practice for Persons with Severe Disabilities, 32*, 89-100.

Danovitch, J. H., & Keil, F. (2004). Should you ask a fisherman or a biologist?: Developmental shifts in ways of clustering knowledge. *Child Development, 75*, 918-931.

Kosslyn, S. M., Thompson, W. L., Shephard, J. M., Ganis, G., Bell, D., Danovitch, J. H., Wittenberg, L. A., & Alpert, N. M. (2004). Brain rCBF and performance in visual imagery tasks: Common and distinct processes. *European Journal of Cognitive Psychology, 16*, 696-716.

Commentaries & Reviews

Noles, N. S., & Danovitch, J. H. (2016). Ultrasociality and the division of cognitive labor. *Behavioral and Brain Sciences, 39*, e109.

Noles, N. S., & Danovitch, J. H. (2014). Owning up to the role of historical information. *Behavioral and Brain Sciences, 37*, 497-498.

Danovitch, J. H., Greif, M. L., & Mills, C. M. (2010). Working with undergraduate research assistants: Setting-up and maintaining a research lab. *Association for Psychological Science Observer, 23*, 29-32.

Mills, C. M., & Danovitch, J. H. (2009). Getting to know yourself...and others. *Behavioral and Brain Sciences, 32*, 154-155.

Chapters in Edited Volumes

Danovitch, J. H. (2013). Understanding expertise: The contribution of social and cognitive processes to social judgments. In M. R. Banaji and S. A. Gelman (Eds.) *Navigating the social world: What infants, children, and other species can teach us* (pp.225-229). New York: Oxford University Press.

Educational Materials

Author of *JoVE Science Education Database: Essentials of Developmental Psychology* (2016), which includes videos and text of 15 classic and contemporary experiments. See <http://www.jove.com/science-education-database/14/essentials-of-developmental-psychology>.

Conference Presentations

Danovitch, J. H., Noles, N. S., & Shafto, P. (October, 2016). *The Development of Trust in Internet Search Engines*. Technology and Media in Children's Development (SRCD Special Topics meeting), Irvine, CA.

Messmer, J., Noles, N. S., Danovitch, J. H., & Shafto, P. (October, 2015). *What can the Internet tell you about Pangolins?: Children's Questions for Internet and Human Sources*. Poster presented at the Cognitive Development Society meeting, Columbus, OH.

Williams, A., Danovitch, J. H., & Mills, C. M. (October, 2015). *How Assessing One's Own Explanatory Knowledge Influences Children's Interest in Learning*. Poster presented at the Cognitive Development Society meeting, Columbus, OH.

Schroder, H.S., Fisher, M. E., Lo, S. L., Danovitch, J., & Moser, J. S. (September 2015). *Empathy and Error Monitoring in School-Age Children: An Electrophysiological Study*. Poster presented at the Society for Psychophysiological Research meeting, Seattle, WA.

Danovitch, J. H., & Fenn, K. M. (2015, May). *Superior Memory for Information Acquired from the Internet*. Paper presented at the Association for Psychological Science meeting, New York, NY.

Moser, J., & Danovitch, J. H. (2015, May). *Sex Moderates Associations between Performance Monitoring and Intellectual Humility in Children*. Paper presented at the Association for Psychological Science meeting, New York, NY.

Noles, N. S., Danovitch, J. H., & Shafto, P. (2015, May). *Developmental Changes in Learning from the Internet*. Paper presented at the Association for Psychological Science meeting, New York, NY.

Danovitch, J. H., Fisher, M., & Moser, J. (2015, March). *Factors Correlated with Children's Willingness to Revise their Beliefs*. Paper presented at the SRCD biennial meeting, Philadelphia, PA.

Danovitch, J. H. (2015, March). *Children's Trust in Human and Non-human Information Sources*. Paper presented at the SRCD biennial meeting, Philadelphia, PA.

Fisher, M., Schroder, H., Danovitch, J. H., & Moser, J. (2015, March). *Neurophysiological Correlates of Mindsets in School-Aged Children: Evidence from Error Monitoring Studies*. Poster presented at the SRCD biennial meeting, Philadelphia, PA.

Mills, C. M., Danovitch, J. H., & Rowles, S. (2015, March). *"That Doesn't Make Any Sense": Detecting Circular Explanations in Childhood*. Poster presented at the SRCD biennial meeting, Philadelphia, PA.

Noles, N. S., Danovitch, J. H., & Shafto, P. (2015, March). *Is it Better to Ask a Friend or Google?: Children's Trust in People and the Internet*. Poster presented at the SRCD biennial meeting, Philadelphia, PA.

Shenouda, C. K., & Danovitch, J. H. (2015, March). *Are LEGOs only for Boys? Stereotype Threat Among Children on a Block-Construction Task*. Paper presented at the SRCD biennial meeting, Philadelphia, PA.

Shenouda, C. K., & Danovitch, J. H. (2015, March). *Is a Male Engineer More Competent than a Female Engineer? Children's Beliefs about Males and Females in STEM Fields*. Poster presented at the SRCD biennial meeting, Philadelphia, PA.

Moser, J., & Danovitch, J. H. (2014, May). *Error-related brain Activity Reveals Markers of Children's Intellectual Humility*. Paper presented at the Association for Psychological Science meeting, San Francisco, CA.

Danovitch, J. H. (2013, April). *Children's Reasoning About Reflection and Impulsivity*. Poster presented at the SRCD biennial meeting, Seattle, WA.

Kanya, M., & Danovitch, J. H. (2013, April). *Children's Understanding of How Emotions Influence Behavior*. Poster presented at the SRCD biennial meeting, Seattle, WA.

Kanya, M., & Danovitch, J. H. (2013, April). *Preschoolers' Understanding of How Emotions Influence Others' Behavior*. Poster presented at the SRCD biennial meeting, Seattle, WA.

Shenouda, C. K., & Danovitch, J. H. (2013, April). *Preschoolers' Trust in the Testimony of Males and Females: Accuracy Trumps Gender Stereotypes*. Paper presented at the SRCD biennial meeting, Seattle, WA.

Shenouda, C. K., & Danovitch, J. H. (2013, April). *Who Can Learn New Things? Children's Reasoning About Experts and Non-Experts' Learning Abilities*. Poster presented at the SRCD biennial meeting, Seattle, WA.

Danovitch, J. H. (2012, August). *Children's Reasoning about Technological Informants*. Paper presented at the Vanderbilt University Agency Conference, Nashville, TN.

Kanya, M., & Danovitch, J. H. (2011, October). *Children's Understanding of Emotional Influences on Other's Behavior*. Poster presented at the Cognitive Development Society meeting, Philadelphia, PA.

Shenouda, C. K., & Danovitch, J. H. (2011, October). *Preschoolers' Trust in the Testimony of Males and Females*. Poster presented at the Cognitive Development Society meeting, Philadelphia, PA.

Danovitch, J. H. (2011, April). *Do Children Consider Goals and Expertise When Sharing Information With Others?* Paper presented at the SRCD biennial meeting, Montreal, Canada.

Danovitch, J. H. (2011, April). *Changing Misconceptions Among Developmental Psychology Students.* Poster presented at the SRCD biennial meeting teaching institute, Montreal, Canada.

Danovitch, J. H., Mills, C. M., & Harfmann, E. (2011, April). *Preschoolers Trust Familiar Characters Despite Inaccuracy and Prefer Low-quality Products with Character Images.* Poster presented at the SRCD biennial meeting, Montreal, Canada.

Shenouda, C. K., & Danovitch, J. H. (2011, April). *Can a Female Mechanic Fix a Flat Tire? American and Egyptian Preschoolers' Understanding of Gender and Expertise.* Poster presented at the SRCD biennial meeting, Montreal, Canada.

Danovitch, J.H., & Noles, N. S. (2010, January). *Religiosity and Beliefs about Scientific Questions.* Poster presented at the Society for Personality and Social Psychology Meeting, Las Vegas, NV.

Danovitch, J.H., & Mills, C. M. (2009, November). *Children's Vulnerability to Advertising Messages from Familiar Characters.* Children's Central Research, Education, & Outreach Collaborative meeting, East Lansing, MI.

Danovitch, J. H. (2009, October). *Theory of Mind, Categorization, and Understanding the Division of Cognitive Labor.* Poster presented at the Cognitive Development Society meeting, San Antonio, Texas.

Mills, C. M., Danovitch, J. H., Grant, M. G., & Elashi, F. B. (2009, October). *Problem solving in preschoolers: Learning from listening to others ask and answer questions.* Poster presented at the Cognitive Development Society meeting, San Antonio, Texas.

Danovitch, J. H. (2009, April). *Sharing Information: How Children Decide What Others Want to Know.* Poster presented at the SRCD biennial meeting, Denver, Co.

Danovitch, J. H., Paul, R., Volkmar, F. R., & Klin, A. (2009, April). *Behaviors, Attitudes, and Social Relationships Associated With Special Interests in Children With ASD.* Poster presented at the SRCD biennial meeting, Denver, Co.

Danovitch, J. H., Paul, R., Volkmar, F. R., & Klin, A. (2009, April). *The Developmental Trajectory of Special Interests in Children with ASD.* Poster presented at the SRCD biennial meeting, Denver, Co.

Danovitch, J. H., Paul, R., Volkmar, F. R., & Klin, A. (2008, May). *The Yale Special Interests Survey: A web based method for assessing special interests in ASD*. Poster presented at the 7th International Meeting for Autism Research, London, UK.

Danovitch, J.H. (2008, April). *Special interests in autism (and what they can teach us about social cognitive development)*. Paper presented at the 4th Annual Harvard-Yale workshop on social cognitive development, Harvard University, Cambridge, Mass.

Klin, A., Danovitch, J., & Jones, W. (2007, May). *Listening preferences in toddlers with autism: The Playtest as an early screening device*. Poster presented at 6th International Meeting for Autism Research, Seattle, Wash.

Danovitch, J. H. & Bloom, P. (2007, March). *Children's understanding of moral and physical disgust*. Paper presented at the SRCD biennial meeting, Boston, Mass.

Danovitch, J. H. & Keil, F. (2007, March). *Young Humeans: The role of emotions in children's evaluation of moral reasoning abilities*. Poster presented at the SRCD biennial meeting, Boston, Mass.

Danovitch, J. H., Merz, A. B., Dohrmann, E. H., Volkmar, F. R., & Klin, A. (2006, June). *Special interests in autism spectrum disorders*. Poster presented at 5th International Meeting for Autism Research, Montreal, Canada.

Danovitch, J. H. & Keil, F. (2006, May). *The role of emotions in children's evaluation of moral reasoning abilities*. Poster presented at the annual convention of the Association for Psychological Science, New York, NY.

Danovitch, J. H. (2005, May). *Children's application of disgust to immoral actions*. Paper presented at the Harvard-Yale developmental social psychology workshop, Yale University, New Haven, Conn.

Danovitch, J. H. & Bloom, P. (2005, April). *Are immoral acts disgusting?: Children's application of disgust to moral transgressions*. Poster presented at the SRCD biennial meeting, Atlanta, Ga.

Danovitch, J. H. & Keil, F. (2005, April). *Scientists or saints: The emergence of an understanding of the mental characteristics needed to solve moral or scientific problems*. Poster presented at the SRCD biennial meeting, Atlanta, Ga.

Danovitch, J.H. (2004, July). *Beyond the sciences: Understanding morality as a domain of knowledge*. Poster presented at the joint meeting of the Society for Philosophy and Psychology and the European Society for Philosophy and Psychology, Barcelona, Spain.

Danovitch, J.H. & Keil, F. (2004, June). *Children's understanding of morality as a domain of knowledge*. Paper presented at the Jean Piaget Society annual meeting, Toronto, Canada.

Danovitch, J. H., Hyde, D., & Keil, F. (2003, October). *Children's understanding of morality as a domain of knowledge*. Poster presented at the Cognitive Development Society meeting, Park City, Utah.

Danovitch, J. H. (2003, April). *Should you ask a fisherman or a biologist?: Developmental shifts in ways of clustering knowledge*. Poster presented at the SRCD biennial meeting, Tampa, Fl.

Danovitch, J. H., McGrath, M., & Keil, F. (2001, October). *Developmental shifts in clustering knowledge*. Poster presented at the Cognitive Development Society meeting, Virginia Beach, Va.

Invited Talks and Colloquia

Department of Psychology, Washington University in St. Louis (2016)

Facultad de Psicología, Universidad de la Sabana, Colombia (2016)

Department of Psychological and Brain Sciences, University of Louisville (2012)

Department of Psychology & Education, Mount Holyoke College (2011)

Midwestern Psychological Association Meeting (2011)

Human Development Initiative, Michigan State University (2010)

Department of Psychology, University of Michigan (2009)

Department of Psychology, Michigan State University (2008)

Department of Psychology, Auburn University (2008)

Department of Psychology, Georgia State University (2008)

Department of Psychology, University of South Florida (2008)

Department of Psychology, University of Miami (2007)

School of Psychology, University of New South Wales (2007)

Department of Psychology, The College of Charleston (2007)

Child Study Center, Yale School of Medicine (2006)

Reviewing

Journals

Behavioral and Brain Sciences, Child Development, Cognition, Cognitive Development, Cognitive Science, Developmental Psychology, Early Childhood Research Quarterly, Early Education and Development, Frontiers in Psychology, Informal Logic, Journal of Autism and

Developmental Disorders, Journal of Cognition and Development, Journal of Experimental Child Psychology, Journal of Experimental Psychology: General, Journal of Literacy Research, Journal of Positive Psychology, Psychological Science, Translational Issues in Psychological Sciences

Organizations

Cognitive Developmental Society Biennial meeting, Cognitive Science Society (program committee), National Science Foundation, Romanian National Research Council, Society for Research in Child Development Biennial Meeting, Society for Research in Child Development Special Topics meeting: Technology and Media in Children's Development

Teaching Experience

Cognitive Development (undergraduate and graduate)
Developmental Psychology
Developmental Psychology Honors
Giving Psychology Away: Critical thinking & public communication
Introduction to Psychology

University Service and Community Outreach

Undergraduate Committee (2014- present) and committee chair (beginning 2017)
Michigan State University Science Festival presenter (2013)
Colloquium committee (2012-2013)
University Undergraduate Research and Arts Forum judge (2009-2013)
Grandparent's University instructor, Michigan State University (2009-2013)
Girls Math and Science Day presenter, Ingham Intermediate School District (2009-2012)
Developmental Brownbag Talk Series Organizer, Michigan State University (2010)
Elected representative, Yale Graduate Student Assembly (2003-2005)
Conference travel fund award selection committee, Yale Graduate School (2004)
Graduate school mentoring award selection committee, Yale Graduate School (2004)
Co-chair, Departmental Colloquium Series, Department of Psychology, Yale University (2001-2002)
Co-chair, Developmental Lecture Series, Department of Psychology, Yale University (2001-2002)