Cornell University
College of Human Ecology

Department of Human Development

HD Scholarship
January 2013

Publications

Evans, G.W., Jones-Round, M.L., Belojevic, G. & Vermeylen, F. (2012). Family income and childhood obesity in eight European cities: The mediating roles of neighborhood characteristics and physical activity. *Social Science and Medicine, 75,* 477-481.

Riffin, C., **Lockenhoff, C.E**., **Pillemer, K**., Friedman, B., Costa, Paul T. (2012). Care recipient agreeableness is associated with caregiver subjective physical health status. *Journals of Gerontology: Psychological Sciences and Social Sciences*. Published on-line before print, doi: 10.1093/geronb/gbs114.

Löckenhoff, C.E. , Maresca, S.N. , & Reed, A.E. (2012). Who saves the best for last: Age differences in decisions about affective sequences. *Psychology and Aging, 27*(4), 840-848.

Löckenhoff, C.E., Cook, M.A., Anderson, J.F., & Zayas, V. (2013). Age differences in responses to progressive social exclusion: The role of cognition and socioemotional functioning. *Journals of Gerontology: Psychological* Sciences, *68*(1), 13-22.

Koslowski, B. (2012). Scientific reasoning. In G. Feist & M. Gorman (eds.), *Handbook of the Psychology of Science*. New York: Springer.

HD Scholarship
February 2013

Publications

Brainerd, C.J., Reyna, V.F., Petersen, R.C., Smith, G.E., Kenney, A.E., Gross, C.J., Plassman, B., & Fisher, G.G. (2013). The apolipoprotein E genotype predicts longitudinal transitions to mild cognitive impairment but not to Alzheimer's dementia: Findings from a nationally representative study. *Neuropsychology, 27*, 86-94.

Lachs, M.S., Rosen, T., Teresi, J.A., Eimicke, J.P., Ramirez, M., Silver, S., & **Pillemer, K**. (2013). Verbal and physical aggression directed at nursing home staff by residents. *Journal of General Internal Medicine*. (epub before print)

Xu, F. & **Kushnir, T.** (2013). Infants are rational constructivist learners. *Current Directions in Psychological Science. 22(1)* 28–32.

Kortenaar, M., **Kushnir, T**. and Trautmann. C. (2012) The curiosity corner: A place for young scientists to explore and learn. *Informal Learning Review.*

Presentations

Riffin, C., **Löckenhoff, C.E., Pillemer, K.,** Friedman, B., & Costa, P.T., Jr. (2013). Five-factor personality in older adults: Implications for caregiver subjective health. Poster presented at the Annual Meeting of the Society for Personality and Social Psychology, New Orleans, LA.

Rutt, J.L., & **Löckenhoff, C.E**. (2012). Time keeps on slipping? Age differences in the subjective compression of future time. Poster presented at the Annual Meeting of the Society for Personality and Social Psychology, New Orleans, LA.

Awards

Steve Ceci has been named a winner of the 2013 Distinguished Scientific Contributions to Child Development Award, from the Society for Research in Child Development (SRCD).

HD Scholarship
March 2013

Publications

Evans, G.W. & Kim, P. (2013). Childhood poverty, chronic stress, self-regulation, and coping. *Child Development Perspectives, 7,* 43-48. Pilyoung Kim is a former HD, PhD student.

Ramirez. M., Watkins, B., Teresi, A., Silver, S., Sukha, G., Bortagis, F., Van Haitsma, K., Lachs, M.S., **Pillemer, K**. (2013). Using qualitative methods to develop a measure of resident-to-resident elder mistreatment in nursing homes. *International Psychogeriatrics* (published online before print, doi:10.1017/S1041610213000264).

Brody, G.H., Yu, T., Chen, Y., Logan, S.M., **Evans, G.W.,** Windless, M., Gerard, M., Gibbons, F.X., Simons, R., & Philibert, R.A., (2013). Supportive family environments, genes that confer sensitivity, and allostatic load among rural African American emerging adults: A prospective analysis. *Journal of Family Psychology, 27*, 22-29.

Kushnir, T., **Vredenburgh, C**., & **Schneider, L.A.** (2013). "Who can help me fix this toy?:" The distinction between causal expertise and conventional knowledge guides preschoolers' causal learning from informants. *Developmental Psychology, 49(3),* 446–453.

Patel, R., **Spreng, R.N.** & Turner, G.R. (2013). Functional brain changes following cognitive and motor skills training: A quantitative meta-analysis. *Neurorehabilitation and Neural Repair*, 27, 187–199.

Teresi, J.A., Ocepek-Welikson, K., Ramirex, M., Eimicke, J.P., Silver, S., Van Haitsma, K., Lachs, M.S., & **Pillemer, K.A**. (2013). Development of an instrument to measure staff-reported resident-to-resident elder mistreatment (R-REM) using item response theory and other latent variable models. *The Gerontologist*, published online before print, February.

Hamilton, M.A., **Hamilton, S.F.,** Bianchi, L. & Bran, J. (2013). Opening pathways for vulnerable young people in Patagonia. *Journal of Research on Adolescence, 23*(1), 162-170.

Spreng, R.N., Hassabis, D., Rusu, A.A., Robbins, C.A., Mar, R.A. & Schacter, D.L. (2012). Imagine all the people: How the brain creates and uses personality models to predict behavior. *Cerebral Cortex,* doi:10.1093/cercor/bht042.

Awards

Qi Wang will be the 2013 recipient the SRCD Asian Caucus' Outstanding Contribution to Research Award, for her studies of Asian/Asian American families and children. Qi will be honored in Seattle at the business meeting of the Asian Caucus and will be receiving a plaque to commemorate the event.

Presentations

Kushnir, T. (2013). Children's learning from others is based on their own knowledge. Discussant for symposium presented at the annual meeting of the Eastern Psychological Association. New York, NY.

Gary Evans gave a colloquium, March 18, 2013 on the Environment of childhood poverty to the Group Dynamics Research Center, University of Michigan.

HD Scholarship
April 2013

Publications

Savin-Williams, R.C. & Vrangalova, Z. (2013). Mostly heterosexual as a distinct sexual orientation group: A systematic review of the empirical evidence. *Developmental Review, 33,* 58-88. doi:10.1016/j.dr.2013.01.001

Tiffany, J., **Exner-Cortens, D., Eckenrode, J**. (2013). Longitudinal associations between HIV risk reduction and out-of-school time program participation. *Journal of Adolescent Health.* Published online: http://dx.doi.org/10.1016/j.jadohealth.2013.01.011

Spreng, R.N. & Levine, B. (2013). Doing what we imagine: Completion rates and frequency attributes of imagined future events one year after prospection. Memory, 21(4), 458-466.

Suitor, J.J., Gilligan, M., & **Pillemer, K**. (2013). The role of violated caregiver preferences in psychological well-being when older mothers need assistance. *The Gerontologist*: *53*: 388-396.

Presentations

Karl Pillemer gave the Askwith Forum Lecture at the Harvard Graduate School of Education on "Advice for Living from the Oldest Americans," April 3, 2013.

Valerie Reyna gave a colloquium on “Fuzzy-trace theory, risk, and decision making,” to the Department of Clinical and Social Sciences, University of Rochester.

John Eckenrode presented a paper "Income inequality and child maltreatment in the U.S." at Society for Research in Child Development. April 19, 2013.

Gary Evans presented “Poverty, cumulative risk, and development during the first 1000 days.” Edward Zigler Child Policy Lecture, Society for Research in Child Development. Seattle, April, 2013.

Barbara Ganzel gave the clinical keynote address, "Linking stress brain development and psychopathology" for the Annual Meeting of the Eastern Psychological Association, NYC. March 2013

Jane Mendle gave a colloquium entitled "Puberty and adolescent adjustment: Rethinking the relevant risks" at Yale University.

Jane Mendle was an invited speaker for the "Kids these days" series at Randolph Macon College.

Mendle, J., Moore, S.R., & Harden, K.P. (2013). Depression and adolescent sexual activity. Symposium presentation at the Biennial Conference of the Society for Research in Child Development. Seattle, WA.

Spreng, R.N., Gerlach, K.D., Schacter, D.L. (April, 2013). Default network and executive control correlates of autobiographical plans and their qualitative features revealed by parametric modulation analyses. Poster presented at Cognitive Neuroscience Society Annual Meeting, San Francisco, CA, USA.

Moore, S.R., Harden, K.P., & **Mendle, J.** (2013). Pubertal timing and adolescent sexual behavior in girls. Symposium presentation at the Biennial Conference of the Society for Research in Child Development. Seattle, WA.

Carlson, M.D., **Mendle, J.,** & Harden, K.P. (2013). Early adverse environments and genetic influence on age at first sexual intercourse: evidence for gene-environment interaction. Symposium presentation at the Biennial Conference of the Society for Research in Child Development. Seattle, WA.

Ryan, R.M., **Mendle, J.,** & Carlson, M.D. (2013). Early maltreatment, the dopamine D4 receptor (DRD4), and risky sexual behavior. Symposium presentation at the Biennial Conference of the Society for Research in Child Development. Seattle, WA.

Bellwood, C., Pfeifer, J., Dapretto, M., & **Mendle. J.** (2013). Relationships among biological, physical, and social factors of early adolescence. Poster presentation at the annual conference of the Western Psychological Association.

Awards

Jane Mendle and **Nathan Spreng** were named Rising Stars by the Association for Psychological Science.
http://www.psychologicalscience.org/index.php/publications/observer/rising-stars-2013/

Gary Evans was selected as 2013 John S. Guggenheim Memorial Foundation Fellow.

HD Scholarship
May 2013

Publications:

Vrangalova, Z., Bukberg, R.E., & **Rieger, G.** (2013). Birds of a Feather? Not When it Comes to Sexual Permissiveness. *Journal of Social and Personal Relationships.* DOI: 10.1177/0265407513487638

Wilhelms, E. A. & Reyna, V. F. (2013). Fuzzy trace theory and medical decisions by minors: Differences in reasoning between adolescents and adults. *Journal of Medicine and Philosophy*.

Wilhelms, E. A., & Reyna, V. F. (2013). Effective ways to communicate risk and benefit. *Virtual Mentor, 15*(1), 34-41. doi: 10.1001/virtualmentor.2013.15.1.stas1-1301.

Kushnir, T. (2013). How children learn from and about people: The fundamental link between social cognition and statistical evidence. In M. Banaji and S. Gelman (eds). *The development of social cognition.* Oxford University Press.

Koslowski, B. (2012). Scientific reasoning: explanation, confirmation bias, and scientific practice. In In G. Feist & M. Gorman (eds.), *Handbook of the Psychology of Science*, NY: Springer Publishing.

Presentations:

R. Savin-Williams was interviewed on WHRT (Boston) for a series on gender fluid children in the classroom.

R. Savin-Williams gave the keynote talk at the Gay Straight Alliance Conference at Phillips Exeter Academy for 20 New England Prep Schools on "Melting the Ice: Changing Climates for LGBT Youth in Prep Schools".

R. Savin-Williams participated in a workshop at Union Theological Seminary in New York "to develop, publish, and promote a multi-faith guide for congregations and religious leaders on bisexuality".

Koslowski, B., Vermeylen, F.M., Hildreth, A.B., Robustelli, B. Information becomes evidence when an explanation can incorporate it into a broader causal framework. Poster presented at the biennial meetings of the Society for Research in Child Development, Seattle, May, 2013.

Bryce, C., Chernyak, N. & Kushnir, T. (2013). Two-year-olds delay exploration to avoid harming others. Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

Chernyak, N. & Kushnir, T. (2013). Giving preschoolers choice increases sharing behavior. Paper presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

Diesendruck, G., Salzer, S., **Kushnir, T.** & **Xu, F**. (2013). When choices aren't personal: The effect of statistical and social cues on children's inferences about the scope of preferences. Paper presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

Josephs, M. **Kushnir, T.** Gräfenhain, M. & Rakozcy, H. (2013). Children protest moral and conventional violations more when they believe actions are freely chosen. Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

Kushnir, T. & **Chernyak, N.** (2013). Developmental and cultural differences in judgments of free choice in the face of social and moral constraints. Paper presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

Rucker, T., Aydin, C. & Kushnir, T. (2013). Children's developing ability to reason about the source and possession of their own and others' knowledge. Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

Suarez, S. & **Kushnir, T** (2013). You always do what you know: asymmetries in how preschoolers integrate social and physical explanations with evidence. Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

Vredenburgh, C. & **Kushnir, T.** (2013). Young children's collaboration as information gathering. Paper presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

Yu, Y. & Kushnir, T. (2013). Preschoolers refer to adult's timing of intentional actions for object categorization. Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

HD Scholarship
November 2013

Publications

Brainerd, C., Wang, Z., & **Reyna, V**. (2013). Superposition of episodic memories: Overdistribution and quantum models. *Topics in Cognitive Science*, *5*, 773-799.

Evans, G.W., & **Fuller- Rowell, T.** (2013). Childhood poverty, chronic stress, and young adult working memory: The protective role of self- regulatory capacity. *Developmental Science, 16*, 688-696.

Ferguson, K., Cassells, R.C., Mac Allister, J., & **Evans, G.W**. (2013). The physical environment and child development: An international review. *International Journal of Psychology, 48*, 437-468.

Gilligan, M., Suitor, J. J., & **Pillemer, K**. (2013). Recent economic distress in midlife: Consequences for adult children's relationships with their mothers. *Contemporary Perspectives in Family Research,* 7, 159-189.

Bhagwat, J., & **Casasola, M.** (2013). Infant sensitivity to speaker and language in learning a second label. *Journal of Experimental Child Psychology.* doi: 10.1016/j/jecp.2013.09.009

Evans, G.W , Li, D., & Whipple, S.S. (2013). Cumulative risk and child development. *Psychological Bulletin, 139*, 1342-1396.

Presentations

Casasola, M. (2013). Does the relationship between spatial language and spatial cognition vary across spatial skills? Poster given at the Cognitive Development Society meeting, Memphis, TN.

Burrow, A.L. (2013). The role of purpose in negotiating diverse contexts. Society for the Study of Human Development. 8th Biennial Meeting. Ft. Lauderdale, Florida.

Blume, M., Foley, C., Whitlock, J., Flynn, S., & **Lust, B.** (2013). A new data management cybertool supports cross-linguistic collaborative research and student training. Poster Presented at 38th annual Boston University Child Language Conference.

Chernyak, N., Trieu, B., & **Kushnir, T.** (2013). Preschoolers infer their prosociality through statistical reasoning. Poster presented at the Eighth Annual Meeting of the Cognitive Development Society. Memphis, TN.

Gary, H.E., & **Chernyak, N.** (2013). Do we behave morally toward robots? Self-generated, goal-directed movement predicts children's moral regard for a social robot dog. Poster presented at the Eighth Annual Meeting of the Cognitive Development Society. Memphis, TN.

Distenfeld, S., **Chernyak, N., & Kushnir. T.** (2013). Examining parental role in children's concepts of choice. Poster presented at the Eighth Annual Meeting of the Cognitive Development Society. Memphis, TN.

HD Scholarship
December 2013

Publications

Evans, G.W., & **Cassells, R.C.** (2013). Childhood poverty, cumulative risk exposure, and mental health in emerging adults. *Clinical Psychological Science*. Advanced online publication. doi: 10.1177/2167702613501496

Ong, A.D. (2013). The role of positive affect on thinking and decision-making: A tribute to Alice Isen. In J. Gruber and J. T. Moskowitz (Eds.), The dark and light sides of positive emotions (pp. 72-77). New York: Oxford University Press.

Ong, A.D., Bonanno, G.A., & Bergeman, C.S. (2013). Positive emotions in the aftermath of loss. In J. Gruber and J. T. Moskowitz (Eds.), The dark and light sides of positive emotions (pp. 269-280). New York: Oxford University Press

Gaesser, B., **Spreng, R.N.,** McLelland, V.C., Addis, D.R., & Schacter, D.L. (2013). Imagining the future: Evidence for a hippocampal contribution to constructive processing. *Hippocampus, 23*, 1150-1161.

Sobel, D.M. **& Kushnir, T.** (2013). Knowledge matters: How children evaluate the reliability of testimony as a process of rational inference. *Psychological Review, 120 (4), 779-797.* doi: 10.1037/a0034191

Suitor, J.J. & **Pillemer, K.** (2013). Differences in mothers' and fathers' parental favoritism in later life: A within-family analysis. In M. Silverstein & R. Giarusso (Eds.), *From Generation to Generation: Continuity and Discontinuity in Aging Families*. (pp. 11-30). Baltimore, MD: Johns Hopkins University Press.

Presentations

Karl Pillemer gave the keynote address "Prevalence, risk factors and prevention of elder mistreatment: evidence from the USA" at the conference on *L'abuso nell'anziano: tipologie, fattori di rischio e modalità di intervento* (Abuse of older people: typologies, risk factors, and interventions), at the Italian National Institute of Health and Science on Aging, Ancona, Italy, November 2013.

Spreng, R.N., Turner, G.R. (2013). Structural covariance of the default network in healthy and pathological aging. Talk presented at the Society for Neuroscience Annual Meeting, San Diego, CA, USA.

De Brigard, F. **Spreng, R.N.,** Mitchell, J.P., Schacter, D.L. (2013). Neural activity associated with self, other, and object-based counterfactual thinking. Poster presented at the Society for Neuroscience Annual Meeting, San Diego, CA, USA.

Avrutine, J., **Reyna, V.F**., **Wilhel**ms**, E.A., & Brust-Renck, P.G**. (2013). Be afraid, be very afraid: Effects of fearful and fatalistic gists on young adult risk behavior predicted by fuzzy-trace theory. Poster presented at the 34th Annual Meeting of the Society for Judgment and Decision Making, Toronto, Canada.

Brainerd, C J., Gomes, C.F.A., & Reyna, V.F. (2013). Individualized measurement of dual-retrieval processes in neurocognitive impairment. Paper presented at the Annual Meeting of the Psychonomic Society, Toronto, Canada.

Broniatowski, D., & **Reyna, V.F.** (2013). A mathematical theory of qualitative decision-making. Poster presented at the 34th Annual Meeting of the Society for Judgment and Decision Making, Toronto, Canada.

Corbin, J.C., Reyna, V.F., Wilhelms, E.A., & Weldon, R. (2013). Higher decision confidence predicts more framing bias: A fuzzy-trace theory approach. Poster presented at the 34th Annual Meeting of the Society for Judgment and Decision Making, Toronto, Canada.

Furlan, S., Agnoli, F., & **Reyna, V.F.** (2013). Probablistic reasoning under time pressure: Developmental evidence for good intuition. Poster presented at the 34th Annual Meeting of the Society for Judgment and Decision Making, Toronto, Canada.

Nakamura, K., Brainerd, C J., & Reyna, V F. (2013). Disjunction fallacies in episodic memory. Poster presented at the Annual Meeting of the Psychonomic Society, Toronto, Canada.

Reyna, V.F., Chick, C.F., Ojalehto, J.D., **Weldon, R.B., Corbin, J.C., & Wilhelms, E.A.** (2013). Individual differences in neural substrates of sensation seeking and risky choice framing. Paper presented at the Annual Meeting of the Psychonomic Society, Toronto, Canada.

Weldon, R., Reyna, V.F., Wilhelms, E.A., Corbin, J.C., Chick, C., & Brust-Renck, P.G. (2013). Sensation seeking and response-scale effects on rating versus categorizing rewards: A fuzzy-trace theory account. Poster presented at the 34th Annual Meeting of the Society for Judgment and Decision Making, Toronto, Canada.

Wolf, C.R., **Reyna, V.F., Brust-Renck, P.G.** (2013). BRCA Gist: An intelligent tutoring system grounded in fuzzy-trace theory. Paper presented at the Annual Meeting of the Psychonomic Society, Toronto, Canada.

R C. **Savin-Williams**, G. Rieger, & Z. **Vrangalova** (2013). Mostly heterosexual: Psychological and physiological evidence for a "new" sexuality. Presentation at Society for the Scientific Study of Sexuality Meetings, San Diego.

M. **Steif**, Z. **Vrangalova**, G. Rieger, & **R.C. Savin-Williams** (2013). Bisexuality and personality. Presentation at Society for the Scientific Study of Sexuality Meetings, San Diego.

Z. **Vrangalova** (2013). Does casual sex harm well-being? A longitudinal study of college students. Presentation at Society for the Scientific Study of Sexuality Meetings, San Diego.

Z. **Vrangalova**, R. Bukberg, & G. Rieger (2013). Birds of a feather? Not when it comes to sexual permissiveness. Presentation at Society for the Scientific Study of Sexuality Meetings, San Diego.

Ong, A. D. (2013). Who benefits from positive experiences? Exploring affect reactivity to daily stressors as a potential marker of vantage sensitivity. Gerontological Society of America (GSA), New Orleans.

Ong, A. D. (2013). Effects of positive emotions on cortisol stress responses following spousal loss. American Psychological Association (APA), Honolulu.

Awards

Steve Hamilton has received funding from the William T. Grant Foundation for a research project, "Fostering Natural Mentoring." Mary Agnes Hamilton and David DuBois, University of Illinois at Chicago, are Co-PIs.