

Yeon Soon Shin

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Education and Training

- 2020- **Postdoctoral Associate**
Department of Psychology, Yale University
Advisor: Molly Crockett, Ph.D.
- 2014-2020 **Ph.D. in Neuroscience**
Princeton Neuroscience Institute, Princeton University
Advisors: Yael Niv, Ph.D. and Kenneth A. Norman, Ph.D.
Thesis: *The organization of experiences and its effects on episodic memory and decision-making*
- 2013-2014 **Post-Master's Research Associate**
Integrated Neurocognitive Functional Imaging Center (INFIC),
Yonsei University, Seoul, Korea
- 2011-2013 **M.A. in Psychology**
Department of Psychology, Yonsei University, Seoul, Korea
Advisor: Sanghoon Han, Ph.D.
- 2006-2011 **B.A. in Psychology**
Yonsei University, Seoul, Korea

Publications

- Shin, Y.S.** & Niv, Y. (Under Revision). Biased evaluations emerge from inferring hidden causes
- Shin, Y. S.***, Masis-Obando, R.*, Keshavarzian, N., Davé, R., & Norman, K. (Under Revision). Context-dependent memory effects in VR
- Shin, Y.S.** & DuBrow, S. (2020). Structuring memory through inference-based event segmentation, *Topics in Cognitive Science*
- Shin, Y.S.**, Kim, H-Y., Min, S., & Han, S. (2017). Estimation of reward probability in the fronto-parietal functional network: an fMRI study. *Science of Emotion & Sensibility*, 20(4), 101-112.
- Shin, N.-Y., **Shin, Y.S.**, Lee, P., Yoon, U., Han, S., Kim D., & Lee, S.-K. (2016). Different functional and microstructural changes depending on duration of mild cognitive impairment in Parkinson disease. *American Journal of Neuroradiology*. 37(5), 897-903.
- Shin, Y.S.**, Kim, H.-Y., & Han, S. (2014). Neural correlates of social perception on response bias, *Brain and Cognition*, 88, 55-65.
- Kim, H.-Y., **Shin, Y.S.**, & Han, S. (2014). The reconstruction of choice value in the brain: a look into the size of consideration sets and their affective consequences, *Journal of Cognitive Neuroscience*, 26(4), 810-824.
- Kim, H.-Y., **Shin, Y.S.**, & Han, S. (2014). Self-concept molds choice experiences among multiple alternatives: an fMRI study, *Korean Journal of the Science of Emotion and Sensibility*, 16(4), 445-456.
- Shin, Y.S.**, Han, S. (2013). Goal-directed learning and memory, *Korean Journal of the Science of Emotion and Sensibility*, 16(3), 319-332.

- Shin, Y.S.**, Kim, H.-Y., Han, S. (2013). Imagining negative futures to reduce the delay neutralization of negativity, *Korean Journal of the Science of Emotion and Sensibility*. 16(3), 293-304.
- Kim, H.-Y., **Shin, Y.S.**, & Han, S. (2011). Being another person to be future-minded: common neural substrates of perspective-taking, prospective memory, and intertemporal choice, *Korean Journal of Cognitive & Biological Psychology*, 23(4), 505-531.

Conference Presentations and Talks

- Shin, Y.S.**, Niv, Y., & DuBrow, S. (May 2019). A latent-cause inference account of event segmentation under perceptual ambiguity, Talk given at *the Manhattan Area Memory Meeting (MAMM)*, Princeton, NJ
- Shin, Y.S.**, Masis-Obando, R., Davé R., Keshavarzian, N., Norman, K.A. (May 2019). Context-dependent memory effects in two immersive virtual reality environments: on Mars and underwater, Poster presented at *the Context and Episodic Memory Symposium (CEMS)*, Philadelphia, PA
- Shin, Y.S.**, Niv, Y., & DuBrow, S. (May 2019). A latent-cause inference account of event segmentation under perceptual ambiguity, Poster presented at *the Context and Episodic Memory Symposium (CEMS)*, Philadelphia, PA
- Shin, Y.S.**, Niv, Y., & DuBrow, S. (March 2019). A latent-cause inference account of event segmentation under perceptual ambiguity, Poster presented at *the Cognitive Neuroscience Society (CNS) Annual Meeting*, San Francisco, CA
- Shin, Y.S.** & Niv, Y. (May 2018). Latent-cause inference in social biases, Poster presented at *the Social & Affective Neuroscience Society (SANS) Annual Meeting*, Brooklyn, NY
- Shin, Y.S.** & Niv, Y. (January 2018). Latent-cause inference in social biases, Talk given at *the Neuroscience and Social Decision-Making (NSDM) talk series*, Princeton University, Princeton, NJ
- Shin, Y.S.** & Niv, Y. (November 2017). Latent cause inference in social biases, Poster presented at *the Society for Neuroscience (SfN) Annual Meeting*, Washington, D.C.
- Shin, Y.S.** & Niv, Y. (September 2017). Latent cause inference in social biases, Poster presented at *the Computational Cognitive Neuroscience (CCN) Annual Meeting*, New York, NY
- Shin, Y.S.** & Niv, Y. (June 2017). Latent cause inference in social biases, Poster presented at *the multi-disciplinary conference on Reinforcement Learning and Decision Making (RLDM)*, Ann Arbor, MI
- Shin, Y.S.** & Niv, Y. (May 2017). Latent cause inference in social biases, Talk given at *the Princeton Neuroscience Institute Retreat*, Avalon, NJ
- Shin, Y.S.** & Niv, Y. (May 2017). Finding it hard to change your mind after one bad experience? You might be too (approximately) Bayesian, Poster presented at *the Context and Episodic Memory Symposium (CEMS)*, Philadelphia, PA
- Shin, Y.S.** & Niv, Y. (August 2016). Finding it hard to change your mind after one bad experience? You might be too Bayesian, Poster presented at *the Society for Neuroeconomics (SNE) Annual Meeting*, Berlin, Germany
- Shin, N.-Y., **Shin, Y.S.**, Yi, S., Han, S., & Lee, S.-K. (June 2014). Cognitive impairments and abnormal resting-state functional connectivity in Parkinson's disease, Poster presented at *the Organization for Human Brain Mapping (OHBM) Annual Meeting*, Hamburg, Germany

- Shin, Y.S.**, Yi, S., & Han, S. (April 2013). Theory of memory: neural correlates of successful differentiation of shared versus non-shared memory, Poster presented at *the Cognitive Neuroscience Society (CNS) Annual Meeting, San Francisco, CA*
- Kim, H.-Y., **Shin, Y.S.**, & Han, S. (April 2013). You will like it as much as it hurts: interplay of striatum, dorsal anterior cingulate cortex, and insula, Poster presented at *the Cognitive Neuroscience Society (CNS) Annual Meeting, San Francisco, CA*
- Shin, Y.S.**, Shin, J.H., & Han, S. (January 2013). A Risk-taking behavior in recognition memory judgment of striatal lesion patients, Talk given at *the Annual Conference of the Korean Society for Cognitive Science, Gyeongju, Korea*
- Shin, Y.S.**, Yi, S., & Han, S. (November 2012). Representational similarity of theory of memory in episodic decision, Poster presented at *the Korean Society for Human Brain Mapping Fall Conference, Seoul, Korea*
- Shin, Y.S.**, Kim, H.-Y., & Han, S. (September 2012). Neural substrates of learning about response bias, Poster presented at *the Society for Neuroeconomics (SNE) Annual Meeting, Miami, FL*
- Kim, H.-Y., **Shin, Y.S.**, & Han, S. (September 2012). Modulatory effect of consideration set size and contrast on choice satisfaction, Poster presented at *the Society for Neuroeconomics (SNE) Annual Meeting, Miami, FL*
- Shin, Y.S.**, Kim, H., Kim, H.-Y., & Han, S. (April 2012). First impression matters: the influence of initial impression on reversal learning, Poster presented at *the Cognitive Neuroscience Society (CNS) Annual Meeting, Chicago, IL*
- Shin, Y.S.**, Kim, H.-Y., & Han, S. (February 2012). Devil takes the hindmost: an investigation of reducing delay discounting of negativity, Talk given at *the Annual International Conference on Cognitive and Behavioral Psychology, Singapore*
- Kim, H.-Y., **Shin, Y.S.**, & Han, S. (February 2012). Being another person to be future-minded: common neural substrates of perspective-taking, prospective memory, and intertemporal choice, Talk given at *the Annual International Conference on Cognitive and Behavioral Psychology, Singapore*
- Shin, E., **Shin, Y.S.**, Han, S., Schneider, K.A., Sauls, J.S., & Sher, K.J. (September, 2011). Suppressive effects of alcohol on fMRI bold response during face attractiveness evaluation, Poster presented at *the Society for Psychophysiological Research Annual Meeting, Boston, MA*
- Shin, Y.S.**, Kim, H.-Y., & Han, S. (June 2011). A state-space analysis of feedback-based learning for yeasayer and naysayer's response tendency, Talk given at *the Korean Society for Cognitive Science, Seoul, Korea*
- Kim, H.-Y., **Shin, Y.S.**, & Han, S. (June 2011). Neural similarity of perspective-taking and future thinking and its influence of intertemporal choice, Talk given at *the Korean Society for Cognitive Science, Seoul, Korea*
- Kim, H.-Y., **Shin, Y.S.**, & Han, S. (May 2011). Fronto-parietal functional connectivity during recognition of gain probability: an fMRI study, Poster presented at *the Korean Society for Cognitive and Biological Psychology, Changwon, Korea*

Honors and Awards

- 2017 **Trainee Professional Development Awards**
Society for Neuroscience (SfN) Annual Meeting, *Washington D.C.*
- 2015 **Student Travel Fellowships**
The multi-disciplinary conference on Reinforcement Learning and Decision Making (RLDM), *Edmonton, Canada*
- 2013-2019 **Doctoral Study Abroad Scholarship**
Korea Foundation for Advanced Studies (KFAS)
- 2012-2013 **National Research Scholarship**
Korea Student Aid Foundation (KOSAF)
- 2012 **Best Student Paper Award**
Annual International Conference on Cognitive and Behavioral Psychology, *Singapore*

Teaching and Mentoring Experiences

- Spring 2017-Spring 2019 **Riya Davé** (Undergraduate thesis student)
PI: Kenneth A. Norman, Ph.D.
- Summer 2018 **Paul Kazelis Jr.** (Undergraduate summer intern)
PI: Yael Niv, Ph.D.
- Fall 2016-Fall 2017 **Yotam Sagiv** (Undergraduate thesis student)
PIs: Yael Niv, Ph.D. and Jonathan D. Cohen, Ph.D.
- Fall 2015 **Fundamentals of Neuroscience**
Instructor: Ilana Witten, Ph.D.
- Spring 2012 **Experimental Methodology of Psychology**
Instructor: Sanghoon Han, Ph.D.
- Spring 2011 **Experimental Methodology of Psychology**
Instructor: Sanghoon Han, Ph.D.

Service

- Fall 2017-Fall 2018 Co-organizer, Neuroscience and Social Decision-Making (NSDM) talk series, *Princeton Neuroscience Institute*