Catherine Cho, Ph.D.

Postdoctoral Research Fellow
Center for Neuroscience Imaging Research, Institute for Basic Science
Department of Biomedical Engineering
Sungkyunkwan University
Suwon, South Korea

- ## EDUCATION AND TRAINING

2017 – Present	Postdoctoral Research Fellow at the Computational Cognitive Affective Neuroscience Lab (Advisor: Choong-Wan Woo) Center for Neuroscience Imaging Research, Institute for Basic Science Department of Biomedical Engineering Sungkyunkwan University (Suwon, South Korea)
2012 – 2017	Ph.D. in Psychology (Advisor: Mauricio Delgado) Rutgers University – Newark, New Jersey
PhD dissertation: (May 2017)	*The Effects of Perceived Controllability on Decision Making and Affective Processing*
2009 – 2011	M.A in Educational Psychology (Advisors: Sung-il Kim & Mimi Bong) Korea University, South Korea
Master's Thesis: (June 2011)	*Comparison of the Neural Substrates of Interest and Monetary Reward during a Working Memory Task: An fMRI Study*
2005 – 2008	B.A in Clinical Psychology Smith College, Massachusetts

- ## PUBLICATIONS

Cho, C., Smith, D. V., & Delgado, M. R. (2016). Reward Sensitivity Enhances Ventrolateral Prefrontal Cortex Activation During Free Choice. *Frontiers in Neuroscience, 10,* 529.

Leotti, L. A., Cho, C., & Delgado, M. R. (2014). The neural basis underlying the experience of control in the human brain. In Eitam, B., & Haggard, P (Eds.), *Human Agency: Functions and Mechanisms*. Oxford University Press.

Woo, Y. K., Song, J., Jiang, Y., Cho, C., Bong, M., & Kim, S. I. (2015). Effects of informative and confirmatory feedback on brain activation during negative feedback processing. *Frontiers in human neuroscience, 9*.

Bong, M., Cho, C., Ahn, H., & Kim, H. (2012). Comparison of self-beliefs for predicting student motivation and achievement, *The Journal of Educational Research, 105(5), 336-352.*

- ## PAPERS IN PROGRESS

Cho, C. & Bhanji, J. (2016). Controllability as a Means of Affect Regulation.

- ## CONFERENCE PRESENTATIONS

Cho, C., Smith, D.V., & Delgado, M. R. (October, 2016). *Reward Sensitivity Enhances Ventrolateral Prefrontal Cortex Activation During Free Choice.* Poster presented at the annual symposium for the Brain Imaging Center at Mount Sinai, New York, NY.

Cho, C., Smith, D.V., & Delgado, M. R. (October, 2015). *Individual differences in reward sensitivity modulate ventrolateral prefrontal cortex responses to choice.* Poster presented at the annual meeting for the Society for Neuroscience, Chicago, IL.

Cho, C., Kim, S. (October, 2012). *Effects of reward and interest on the neural bases of feedback processing.* Poster presented at the annual meeting for the Society for Neuroscience, New Orleans, Louisiana.

Cho, C., Kim, S. (June, 2012). *Comparison of neural activations underlying reward and interest during feedback processing.* Poster presented at the annual meeting for the Korean Cognitive Neuroscience Society, Korea University, Korea

Song, J., Woo, Y., Cho, C., Jiang, Y., Bong, M., and Kim, S. (June, 2010). *Does negative feedback induce harmful emotions? Effects of informative feedback on emotion regulation.* Poster presented at the annual meeting of the Organization of Human Brain Mapping, Barcelona, Spain.

Jiang, Y., Hwang, A., Cho, C., & Bong, M. (May, 2010). *Conformity as a predictor of achievement goals & affect with parental academic pressure and social support as mediators.* Poster presented at the annual meeting of the American Educational Research Association, Denver, Colorado.

- ## AD HOC REVIEWER

Journal of Neuroscience, Journal of Cognitive Neuroscience, Social Cognitive and Affective Neuroscience

- ## PROFESSIONAL EXPERIENCE

2015 – 2017   Teaching Assistant, Rutgers University – Newark, New Jersey

2012 – 2017   Graduate Student, Rutgers University – Newark, New Jersey

2009 – 2011	Graduate Research Assistant, World Class University (WCU), Korea University
2009 – 2011	Graduate Research Assistant, Brain and Motivation Research Institute (*b*MRI), Korea University
2007	Intern, Center for Brain-based Learning Science (CBLS), Korea University

- ## AFFILIATIONS

2016 – Present	Mind & Life Institute
2014 – Present	Social and Affective Neuroscience Society
2012 – Present	Society for Neuroscience
2009 – 2012	American Educational Research Association
2009 – 2012	Organization for Human Brain Mapping

- ## AWARDS AND SCHOLARSHIPS

2016	Student Scholarship, Mind & Life Institute
2016	Professional Development Fund, Rutgers University – Newark, New Jersey
2015 – Present	Teaching Assistantship, Rutgers University – Newark, New Jersey
2012 – 2015	Lehrman Scholarship, Rutgers University – Newark, New Jersey
2010 – 2011	Research Assistant Scholarship, Korea University, South Korea
2009	Brain Korea 21 Scholarship, Korea University, South Korea
2005 – 2006	Dean's list, Smith College, Massachusetts

- ## TEACHING EXPERIENCE

Spring 2017	Teaching Assistant, Experimental Methods for the Cognitive and Behavioral Sciences, Rutgers University – Newark, New Jersey
Fall 2016	Teaching Assistant, Statistics for the Cognitive and Behavioral Sciences, Rutgers University – Newark, New Jersey
Spring 2016	Teaching Assistant, Experimental Methods for the Cognitive and Behavioral Sciences, Rutgers University – Newark, New Jersey

Fall 2015   Teaching Assistant, Statistics for the Cognitive and Behavioral Sciences,
                   Rutgers University – Newark, New Jersey

- **TECHNICAL SKILLS**

GSR analyses using AcqKnowledge software (BIOPAC), Eprime, Minitab, SPSS, AMOS 7.0, FSL,
BrainVoyager, SPM, Dynamic Causal Modeling Analyses, MATLAB 7.0.