

# Minjae Kim

NSF SBE Postdoctoral Fellow, LIU Lab

Department of Psychological and Brain Sciences, Johns Hopkins University

## Education

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### Boston College

PH.D. IN SOCIAL PSYCHOLOGY AND NEUROSCIENCE

Chestnut Hill, MA

Sep 2017 - Jul 2023

- **Primary advisor:** Dr. Liane Young
- **Selected coursework:** Social Neuroscience, Origins of Virtue, The Hippocampus, Computational Models of Cognition

### Swarthmore College

B.A. IN NEUROSCIENCE

Swarthmore, PA

Sep 2011 - May 2015

- **Selected coursework:** Social Cognitive & Affective Neuroscience, Language and Concept Acquisition, Psycholinguistics, Behavioral Neuroscience, Neurobiology, Genetics

### University of Oxford

VISITING STUDENT IN EXPERIMENTAL PSYCHOLOGY

Oxford, U.K.

Jan 2014 - Jun 2014

- **Selected coursework:** Social Psychology, Memory and Cognition, Perception

## Academic Work

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### PUBLICATIONS

- Karg, S., **Kim, M.**, Mitkidis, P., & Young, L. (2023). Collaborative cheating in hierarchical teams: Effects of incentive structure and leader behavior on subordinate behavior and perceptions of leaders. *Personality and Social Psychology Bulletin*, 49(8), 1166-1183.
- **Kim, M.**, Young, L., & Anzellotti, S. (2022). Exploring the representational structure of trait knowledge using perceived similarity judgments. *Social Cognition*, 40(6), 549-579.
- **Kim, M.\***, Theriault, J.\*, Hirschfeld-Kroen, J., & Young, L. (2022). Reframing of moral dilemmas reveals an unexpected positivity bias in updating and attributions. *Journal of Experimental Social Psychology*, 101, 104310.
- Park, B., **Kim, M.**, & Young, L. (2022). The role of relational mobility in relationship quality and well-being. *Journal of Social and Personal Relationships*, 39(12), 3728-3752.
- Wang, L., Schoot, L., Brothers, T., Alexander, E., Warnke, L., **Kim, M.**, Khan, S., Hamalainen, M., & Kuperberg, G. (2022). Predictive coding across the left fronto-temporal hierarchy during language comprehension. *Cerebral Cortex*, 33(8), 4478-4497.
- **Kim, M.**, Mende-Siedlecki, P., Anzellotti, S., & Young, L. (2021). Theory of mind following the violation of strong and weak prior beliefs. *Cerebral Cortex*, 31(2), 884-898.
- Park, B., **Kim, M.**, & Young, L. (2021). An examination of accurate versus "biased" mentalizing in moral and economic decision-making. In Gilead, M. & Ochsner, K. (Eds.). *The Neural Basis of Mentalizing*. Springer International Publishing.
- **Kim, M.**, Park, B., & Young, L. (2020). The psychology of motivated versus rational updating. (2020). *Trends in Cognitive Sciences*, 24(2), 101-111.
- Wang, L., Wlotko, E., Alexander, E., Schoot, L., **Kim, M.**, Warnke, L., & Kuperberg, G. (2020). Neural evidence for the prediction of animacy features during language comprehension: Evidence from MEG and EEG Representational Similarity Analysis. *Journal of Neuroscience*, 40(16), 3278-3291.
- Sikos, L., **Kim, M.**, & Grodner, D. (2019). Social context modulates tolerance for pragmatic violations in binary but not graded judgments. *Frontiers in Psychology*, 10, 510.
- \* = co-first author

## WORKING MANUSCRIPTS

- **Kim, M.**, Kumar, M., Young, L., & McAuliffe, K. (submitted). Impression updating reveals a negativity bias in 6- to 9-year-olds.
- **Kim, M.\***, Theriault, J.\*, & Young, L. (in prep). Theory of Mind following reframing of moral dilemmas.
- **Kim, M.\***, Liu, S.\*, Theriault, J., & Young, L. (in prep). The role of Theory of Mind regions in processing different sources of prediction error.
- \* = co-first author

## INVITED TALKS

- Examining the structure, dynamics, and developmental trajectory of person models. *Computational Social Cognition Lab, Yale University*, Apr 2023.
- Impression updating and behavioral predictions following expectation violations in 6- to 9-year-olds. *Cooperation Lab, Boston College*, Oct 2022.
- The role of prediction error and mentalizing in belief updating. *Symposium on Prediction Error in Social Cognition, APS Annual Convention*, May 2022.
- The impact of prior beliefs on attributions and updating. *Symposium on Computational Social Cognition, SPSP Annual Convention*, Feb 2022.
- Social prediction error in the ToM network. *Trends in Psychology Summit, Harvard University's Women in Psychology*, Nov 2021.
- ToM for moral updating. *Social Cognitive and Affective Neuroscience Lab, Columbia University*, Jun 2021.
- ToM for moral updating. *Cognitive and Affective Neuroscience Lab, Boston College*, Apr 2021.
- ToM for moral updating. *Ferguson Lab, Yale University*, Mar 2021.
- ToM for updating strong and weak prior beliefs. *Social Learning Lab, Stanford University*, Feb 2021.
- ToM for updating strong and weak prior beliefs. *FeldmanHall Lab, Brown University*, Jan 2021.
- Social prediction error in the ToM network. *Reasoning in Moral Thought and Action Symposium, Boston College*, Dec 2020.
- ToM following the violation of strong and weak prior beliefs. *Moral Psychology Research Lab & Green Lab, Harvard University*, Mar 2020.
- Impression updating in children. *Cooperation Lab, Boston College*, Mar 2020.
- The psychology of motivated versus rational impression updating. *Reasoning in Moral Thought and Action Symposium, Boston College*, Sep 2019.
- Moral impression updating: effects of prior strength and valence. *Reasoning in Moral Thought and Action Symposium, Boston College*, Jan 2019.

## POSTER PRESENTATIONS

- **Kim, M.**, Maione, S., Drissi, A., & Liu, S. Cortical regions preferentially engaged during social and physical processing represent obstacles to agent action and object motion. *Cognitive Computational Neuroscience Annual Conference*, Aug 2024.
- **Kim, M.**, Karg, S., & Young, L. The effect of prior impressions on behavior attributions and belief updating. *SPSP Annual Convention*, Feb 2021.
- **Kim, M.**, Mende-Siedlecki, P., Anzellotti, S., & Young, L. The neural signatures of updating strong and weak prior impressions. *SPSP Annual Convention*, Feb 2020.
- **Kim, M.**, Mende-Siedlecki, P., Anzellotti, S., & Young, L. Updating person impressions: effects of prior strength and valence. *SPSP Annual Convention*, Feb 2019.
- Sikos, L., **Kim, M.**, Lane, J., & Grodner, D. "Some" tasks are not optimal: Concerns about truth value judgment tasks for assessing scalar implicatures. *Annual CUNY Conference on Human Sentence Processing*, Mar 2018.
- Morgan, E., Delaney-Busch, N., **Kim, M.**, Warnke, L., Wlotko, E., & Kuperberg, G. ERP evidence for probabilistic lexical prediction. *Annual Meeting of the Cognitive Neuroscience Society*, Mar 2018.

## Teaching

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### TEACHING ASSISTANTSHIPS AT BOSTON COLLEGE

- How Extraterrestrials Think (Spring 2022)
- Intro to Psychology (Spring 2021)
- Social Psychology (Fall 2020)
- Intro to Behavioral Statistics & Research (Spring 2020)
- Clinical Psychology (Fall 2019)
- Intro to Psychology (Spring 2019)
- Intro to Behavioral Statistics & Research (Fall 2018)
- Social and Emotional Development (Spring 2018)
- Developmental Psychology (Fall 2017)

### GUEST LECTURES AT BOSTON COLLEGE

- Impression updating. 90-minute lecture for Moral Psychology (Feb 2023).
- Note-taking and study skills. 60-minute workshops for students in Intro to Psychology (Oct 2022).
- Adolescent social relations. 90-minute lecture for Socioemotional Development (Apr 2021).
- Social psychology. 50-minute lecture for Intro to Psychology (Mar 2021).
- Development of Theory of Mind. 50-minute lecture for Developmental Psychology (Nov 2017).

## Service

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- Co-organizer, Marginalia (2023-present)
- Co-organizer and mentor, Boston College Application Mentorship Program (2021-2023)
- Member, Boston College Psychology & Neuroscience Diversity & Inclusion Committee (2019-2023)
- Volunteer reviewer, SPSP undergraduate registration awards (2021)
- Graduate mentor, McNair Mentorship Program (2018-2019)

## Mentorship

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- Undergraduates advised at Johns Hopkins: Assiya Drissi
- Undergraduates advised at Boston College: Stella Si (thesis student), Mookie Manalili, Frankie Lynch, Christian Hamilton, Skylar Hou, Emma Sansom, Alice Lu, Emma Alai, Kayla Carew, Jordyn Mason, Mariel Kronitz, Arturo Balaguer
- Undergraduates advised at Tufts University: Rebecca Nardulli, Nimarta Narang, Becca Schaub, Sayaka Koga

## Awards & Honors

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- NSF SBE Postdoctoral Research Fellowship (2023-2025): \$160,000 in support of postdoctoral research
- Boston College Presidential Fellowship (2017-2022): \$25,000 in support of graduate study
- Boston College Research Incentive Grant (2021-2022): \$15,000 in support of graduate research
- Swarthmore College Phi Beta Kappa (2015)
- Swarthmore College J. Horace Ervien Endowed Scholarship (2015)
- Swarthmore College Summer Research Fellowship (2014): \$4,350 in support of undergraduate thesis

## Skills

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### PROGRAMMING LANGUAGES

R (advanced), Python (intermediate), MATLAB (intermediate)

### NEUROIMAGING

fMRI (Siemens Syngo MR); EEG (BioSemi ActiView, EGI Net Station); MEG (Elekta Neuromag)