Minjae Kim

NSF SBE Postdoctoral Fellow, LIU Lab
Department of Psychological & Brain Sciences, Johns Hopkins University

Education

Boston College   Chestnut Hill, MA
PH.D. IN PSYCHOLOGY & NEUROSCIENCE   Sep 2017 - Jul 2023
  - Advisor: Liane Young

Swarthmore College   Swarthmore, PA
B.A. IN NEUROSCIENCE   Sep 2011 - May 2015
  - Thesis advisor: Dan Grodner

Academic Appointments

LIU Lab, Johns Hopkins University   Baltimore, MD
NSF SBE POSTDOCTORAL FELLOW (FROM AUG 2024)   Aug 2023 - Present
  - Advisor: Shari Liu

NeuroCognition of Language Lab, Tufts University Medford, MA
RESEARCH TECHNICIAN   Jul 2015 - Aug 2017
  - PI: Gina Kuperberg

Academic Work

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

Works in Progress

- **Kim, M.**, Kumar, M., Young, L., & McAuliffe, K. (submitted). Impression updating in 6- to 9-year-olds reveals integrative trait reasoning and a negativity bias. PsyArXiv.
- Daley, R., **Kim, M.**, Young, L., & Kensinger, E. (submitted). Breaching of the U.S. Capitol: Memory-evaluation associations.
- **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.
- **Kim, M.**, Martin, J., Jiang, K., Liu, S., McAuliffe, K., & Young, L. (in prep). Mentalizing during partner choice versus punishment decisions.
- * = co-first author

Conference Presentations

- **Kim, M.**, Maione, S., Drissi, A., & Liu, S. (Aug 2024). Cortical regions preferentially engaged during social and physical processing represent obstacles to agent action and object motion [Conference abstract]. Cognitive Computational Neuroscience Annual Conference, Cambridge, MA.
- Malik, M., **Kim, M.**, Liu, S., Shu, T., & Isik, Leyla. (Aug 2024). Investigating the neural computations underlying visual social inference with graph neural networks [Conference abstract]. Cognitive Computational Neuroscience Annual Conference, Cambridge, MA.
- **Kim, M.**, Liu, S., Anzellotti, S., & Young, L. (Feb 2024). Theory of Mind regions encode the surprisingness of behaviors given the target's past behavioral history [Poster presentation]. SPSP Annual Convention, San Diego, CA.
- **Kim, M.**, Mende-Siedlecki, P., Anzellotti, S., & Young, L. (May 2022). The role of prediction error and mentalizing in belief updating [Paper presented in the Symposium on Prediction Error in Social Cognition]. APS Annual Convention, Chicago, IL.
- **Kim, M.***, Chen, T.*, Anzellotti, S., & Young, L. (Feb 2022). The impact of prior beliefs on attributions and updating [Paper presented in the Symposium on Computational Social Cognition]. SPSP Annual Convention, Online session.
- **Kim, M.**, Karg, S., & Young, L. (Feb 2021). The effect of prior impressions on behavior attributions and belief updating [Poster presentation]. SPSP Annual Convention, Online session.
- **Kim, M.**, Mende-Siedlecki, P., Anzellotti, S., & Young, L. (Feb 2020). The neural signatures of updating strong and weak prior impressions [Poster presentation]. SPSP Annual Convention, New Orleans, LA.
- **Kim, M.**, Park, B., & Young, L. (Sep 2019). The psychology of motivated versus rational impression updating [Paper presentation]. Reasoning in Moral Thought and Action Symposium, Boston, MA.
- **Kim, M.**, Mende-Siedlecki, P., Anzellotti, S., & Young, L. (Feb 2019). Updating person impressions: effects of prior strength and valence [Poster presentation]. SPSP Annual Convention, Portland, OR.
- Sikos, L., **Kim, M.**, Lane, J., & Grodner, D. (Mar 2018). "Some" tasks are not optimal: Concerns about truth value judgment tasks for assessing scalar implicatures [Poster presentation]. Annual CUNY Conference on Human Sentence Processing, Santa Barbara, CA.

Invited Presentations

- Computational Social Cognition Lab, Yale University (Apr 2023)
- Cooperation Lab, Boston College (Oct 2022)
- Trends in Psychology Summit, Harvard University's Women in Psychology (Nov 2021)
- Social Cognitive and Affective Neuroscience Lab, Columbia University (Jun 2021)
- Cognitive and Affective Neuroscience Lab, Boston College (Apr 2021)
- Ferguson Lab, Yale University (Mar 2021)
- Social Learning Lab, Stanford University (Feb 2021)
- FeldmanHall Lab, Brown University (Jan 2021)
- Moral Psychology Research Lab & Green Lab, Harvard University (Mar 2020)
- Cooperation Lab, Boston College (Mar 2020)

Teaching

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 Social and Emotional 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

- Co-organizer, Marginalia Science (2023-)
- Co-organizer and mentor, Boston College Application Mentorship Program (2021-2023)
- Member, Johns Hopkins Early Career Colloquium Committee (2024-)
- Member, Boston College Psychology & Neuroscience Diversity & Inclusion Committee (2019-2023)
- Graduate mentor, Boston College Grad-Undergrad Program (2017-2021)
- Graduate mentor, Boston College McNair Mentorship Program (2018-2019)
- Volunteer reviewer, SPSP undergraduate registration awards (2021)
- Ad-hoc reviewer for: *Cognitive Science, Journal of Experimental Social Psychology, Nature Scientific Reports, Personality & Social Psychology Bulletin, Psychonomic Bulletin & Review*

Mentorship

- Undergraduates advised at Johns Hopkins: Assiya Drissi, Arushi Devgun
- 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

- NSF SBE Postdoctoral Research Fellowship (2024-2026): $160,000
- Boston College Presidential Fellowship (2017-2022): $25,000
- Boston College Research Incentive Grant (2021-2022): $15,000
- SPSP Graduate Registration Award (2021)
- Swarthmore College Phi Beta Kappa (2015)
- Swarthmore College J. Horace Ervien Endowed Scholarship (2015)
- Swarthmore College Summer Research Fellowship (2014): $4,350