Meng Du

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EDUCATION

2019 - 2023 (Expected) **University of California, Los Angeles** Ph.D. in Computational Cognition
   Advisor: Dr. Carolyn Parkinson

2013 - 2015 **University of Michigan, Ann Arbor** B.S. with Honors
   Majors: [1] Biopsychology, Cognition & Neuroscience, [2] Computer Science

2012 - 2013 University of Minnesota (Exchange Program)

2010 - 2012 Beijing Normal University (Transferred)

AWARDS, FELLOWSHIPS & HONORS

2020 Debug 2020 Summit Scholarship

2020 Grace Hopper Celebration Scholarship

2019 NeurIPS Travel Award

2019 Methods in Neuroscience at Dartmouth (MIND) Computational Summer School Fellow

2015 LSA Honors Grants for Research, Travel, and Special Projects (Univ. of Michigan)

2013 - 2015 University Honors (Univ. of Michigan)

2012 - 2013 Dean's List (Univ. of Minnesota)

2012 Study Abroad Foundation Scholarship

PUBLICATIONS

Du, M. & Lieberman, M. D. (in prep). NS+: A new meta-analysis tool to extend the utility of NeuroSynth. [Code & beta software]

Du, M., Basyouni, R., Parkinson, C. (2021). How does the brain navigate knowledge of social relations? Testing for shared neural mechanisms for shifting attention in space and social knowledge. *NeuroImage*, 118019. [HTML Full Text]

Weaverdyck, M. E.*, **Du, M.***, Li, Y., Chang, L. J., Parkinson, C. (in review). Homophily serves as a social prior: The assumption that "birds of a feather flock together" shapes social decisions and relationship beliefs.
 * Equal contributions

Weaverdyck, M. E., **Du, M.**, Parkinson, C. (in prep). Learning the structure of social worlds: Brokerage affects one's ability to learn new social networks.

Parkinson, C., & **Du, M.** (2020). How Does the Brain Infer Hidden Social Structures?. *Trends in Cognitive Sciences, 24(7)*, 497-498. [PDF]

Lieberman, M. D., Straccia, M. A., Meyer, M. L., **Du, M.** & Tan, K. M. (2019). Social, self, (situational), and affective processes in medial prefrontal cortex (MPFC): Causal, multivariate, and reverse inference evidence. *Neuroscience & Biobehavioral Reviews, 99*, 311-328. [PDF]

CONFERENCE PRESENTATIONS

Du, M., Basyouni, R., Parkinson, C. (2021). Comparing neural mechanisms for shifting attention in space and social knowledge. Accepted at the International Conference on Learning Representations (ICLR) 2021 Workshop.

Du, M., Basyouni, R., Parkinson, C. (2021). Comparing functional connectivity while shifting attention in physical space and social knowledge. Poster accepted at the 2021 Meeting of the Social and Affective Neuroscience Society, Santa Barbara, CA.

Du, M. & Lieberman, M. D. (2020). NS+: A new meta-analysis tool to extend the utility of NeuroSynth. Software Demonstration accepted at the 2020 Annual Meeting of the Organization for Human Brain Mapping, Montreal, QC.

Du, M. & Lieberman, M. D. (2019). Examining TPJ functions using NS+ (A new meta-analysis tool to extend NeuroSynth utility). UCLA Brain Research Institute Annual Neuroscience Poster Session, Los Angeles CA.

Du, M. & Lieberman, M. D. (2019). Examining TPJ functions using NS+ (A new meta-analysis tool to extend NeuroSynth utility). Poster presented at the 2019 Meeting of the Social and Affective Neuroscience Society, Miami, FL.

Du, M., Basyouni, R., Parkinson, C. (2018). Shared neural architecture for navigating space and social hierarchies. Poster presented at the 2018 Meeting of the Social and Affective Neuroscience Society, Brooklyn, NY.

Weaverdyck, M. E.*, **Du, M.***, Li, Y., Chang, L., Parkinson, C. (2019). Social network knowledge shapes and is shaped by trust behavior. Poster presented at the 2019 International Convention of Psychological Science, Paris, France.

Weaverdyck, M. E.*, **Du, M.***, Li, Y., Chang, L., Parkinson, C. (2019). Social network knowledge shapes and is shaped by trust behavior. Poster presented at the 2019 Society for Personality and Social Psychology Annual Convention, Portland, OR.

 * Equal contributions

Weaverdyck, M. E., **Du, M.**, Natarajan, P., Chwe, J. A., Parkinson, C. (2021). Distinct neural representations of facial appearance, trait inferences, and social network knowledge. Poster accepted at the 2021 Meeting of the Social and Affective Neuroscience Society, Santa Barbara, CA.

Weaverdyck, M.E., **Du, M.**, Natarajan, P., Chwe, J.A., & Parkinson, C. (2019). Contextual goals shape the neural representation of social networks. Poster presented at the 2019 Meeting of Social and Affective Neuroscience Conference, Miami, FL.

Li, Y., **Du, M.**, & Parkinson, C. (2018). The relationships between social network attributes and behavioral tendencies. Poster presented during the 2018 UCLA Undergraduate Research Week, Los Angeles, CA.

Castro, V., **Du, M.**, Sul, S., & Parkinson, C. (2018). How well would you treat a friend-of-a-friend? The effects of thirdparty relationship knowledge on prosocial behavior. Poster presented at the 2018 Annual Convention of the Society for Personality and Social Psychology, Atlanta, GA, USA.

Hitokoto, H., Glazer, J., **Du, M.**, & Kitayama, S. (2015). "Aren't You More Motivated When Watched?" Culture Moderates the Face-Priming Effect on FRN. Poster presented at the Society for Personality and Social Psychology 2015 Annual Convention, Long Beach, CA.