

Yiyi Wang

Email: yiyiwang@uchicago.edu

Website: <https://yiyiwang.webador.com/>

Address: 5848 S. University Avenue, Chicago, IL, 60637

EMPLOYMENT

2023-present Postdoc, Department of Psychology, University of Chicago

EDUCATION

2018-2023 Ph.D. in Psychology, Peking University

2014-2018 B.S. in Psychology, Beijing Normal University

PUBLICATIONS (*indicates equal contributions)

Journal Articles

- Wang, Y.** *, Colomer, M. *, Hwang, H. G. *, Tan, E., Fox, N. A., & Woodward, A. (2025). Language exposure predicts infants' neural processing of others' actions based on language group. *Developmental Cognitive Neuroscience*, 101645. <https://doi.org/10.1016/j.dcn.2025.101645>
- Xie, W. *, **Wang, Y.** *, Sacks, D. D., Nelson, C. A., & Bosquet Enlow, M. (2025). Neural correlates of child temperament profiles: The role of brain network connectivity in psychopathology risk. *Journal of Child Psychology and Psychiatry*. <https://doi.org/10.1111/jcpp.70095>
- Wang, Y.**, Lei, T., Xie, W., & Su, Y. (2025). Children's neural processing of the misfortunes and fortunes of prosocial and antisocial individuals. *Developmental Science*, 28(4), e70030. <https://doi.org/10.1111/desc.70030>
- Sacks, D. D., **Wang, Y.**, Abron, A., Mulligan, K. M., Kelsey, C. M., Xie, W., Nelson, C. A., & Bosquet Enlow, M. (2025). EEG frontal alpha asymmetry mediates the association between maternal and child internalizing symptoms in childhood. *Journal of Child Psychology and Psychiatry*. <https://doi.org/10.1111/jcpp.14129>
- Zhang, Y., Yan, Z., **Wang, Y.**, & Su, Y. (2025). Empathy and moral judgment: Systematic review and meta-analysis of ERP studies. *Cognitive, Affective & Behavioral Neuroscience*, 25(3), 573–588. <https://doi.org/10.3758/s13415-025-01287-z>
- Qiao, Y., Wang, Q., Yan, Z., **Wang, Y.**, Yan, W., & Su, Y. (2025). Empathy and emotion recognition: A three-level meta-analysis. *Journal of Pacific Rim Psychology*, 19. <https://doi.org/10.1177/18344909251345926>
- Wang, Y.**, Zhou, W., Zhu, J., & Su, Y. (2024). Schadenfreude or empathy? Children's

- emotional responses to the physical pain and pleasure of prosocial and antisocial others. *Journal of Experimental Child Psychology*, 245, 105974.
<https://doi.org/10.1016/j.jecp.2024.105974>
- Lucca, K. *, Yuen, F. *, **Wang, Y.**, Alessandrini, N., ... & Hamlin, J., K. (2024). Infants' social evaluation of helpers and hinderers: A large-scale, multi-lab, coordinated replication study. *Developmental Science*. 28(1), e13581.
<https://doi.org/10.1111/desc.13581>
- Su, R., Jia, S., Zhang, N., **Wang, Y.**, Li, H., Zhang, D., ... & Su, Y. (2024). The effects of long-term high-altitude exposure on cognition: A meta-analysis. *Neuroscience & Biobehavioral Reviews*, 105682.
<https://doi.org/10.1016/j.neubiorev.2024.105682>
- Wang, Y.**, Harris, P. L., Pei, M., & Su, Y. (2023). Do bad people deserve empathy? Selective empathy based on targets' moral characteristics. *Affective Science*.
<https://doi.org/10.1007/s42761-022-00165-y>
- Wang, Y.**, Shang, S., Xie, W., Hong, S., Liu, Z., & Su, Y. (2022). The relation between aggression and theory of mind in children: A meta-analysis. *Developmental Science*, e13310. <https://doi.org/10.1111/desc.13310>
- Wang, Y.**, Hong, S., Pei, M., Wang, X., & Su, Y. (2021). Emotion matters in early polite lies: Preschoolers' polite lie-telling in relation to cognitive and emotion-related abilities. *Social Development*, 31, 406–422.
<https://doi.org/10.1111/sode.12549>
- Zhu, X., **Wang, Y.**, Su, Y., Zeng, X., Yan, Z. (2021). The study of children's empathy and its measurement tools: Retrospect and prospect. *Psychology: Techniques and Applications* [in Chinese], 9(10), 619-628. [accessible [here](#)]
- Wang, Y.**, & Su, Y. (2020). Evolution or degeneration: The cultural generality and variation of children's over-imitation. *Psychological Development and Education* [in Chinese], 36(5), 624-632. [accessible [here](#)]

Chapters

- Wang, Y.**, & Su, Y. (2022). Genetic contributions to East Asian morality. In R. Nichols (Ed.), *The Routledge international handbook on morality, emotion, and cognition in China* (pp. 80-100). Routledge. [accessible [here](#)]
- Wang, Y.** (2016). How time goes by: Ways to avoid the waste of time on electronics. In F. Wang (Ed.), *Handbook of Internet Use for Teenagers* [in Chinese] (pp. 143-162). Xinhua Press.

Manuscripts In Preparation

- Wang, Y.** *, Colomer, M. *, Hwang, H. G. *, Groves, C., Filippi, C., & Woodward, A. (in preparation). The nature of infants' social preferences.
- Wang, Y.** *, Ou, B. *, Colomer, M., Hwang, H. G., Fox, N. A., & Woodward, A. (in preparation). The relationship between social network size and responses to

strangers during infancy.

Wang, Y., & Su, Y. (in preparation). You deserve it! The development of selective empathy based on targets' moral characteristics.

Wang, Y.*, Wang, X.*, & Su, Y. (in preparation). Who owns the snacks? The influence of ownership on third-party interventions to unequal distribution in children and adolescents.

CONFERENCE PRESENTATIONS (*indicates equal contributions)

Oral Presentations

Wang, Y.*, Colomer, M.*, Hwang, H., G.*, Huo, J., Groves, C., Filippi, C., Fox, N. A., & Woodward, A. (2026, April). *The nature of social group preferences in infancy*. Talk presented at the Cognitive Development Society Conference (CDS), Montréal, Canada.

Wang, Y.*, Colomer, M.*, Hwang, H., G.*, Groves, C., Filippi, C., & Woodward, A. (2025, May). *New online method to assess infants' social responses*. In H. G. Hwang & Y. Wang (Chairs), *New methods to investigate early emerging social understanding in infancy and early childhood* [Symposium]. Biennial Meeting of the Society for Research in Child Development (SRCD), Minneapolis, MN, United States.

Wang, Y.*, Xie, W.*, ... Nelson, C. A., & Bosquet Enlow, M. (2023, October). *Temperament and psychopathology: The "community" to which you belong matters*. In K. Deater-Deckard, S. Morales (Chairs), *Adversity, vulnerability, psychopathology, and temperament* [Symposium]. Symposium Talk at the 24th Occasional Temperament Conference, Orford, Quebec, Canada.

Wang, Y., Şen, H., Hamlin, J., K., Yuen, F., Lucca, K., & the ManyBabies Consortium (2022, October). *ManyBabies4: A large-scale, multi-lab, coordinated replication study of infants' social evaluation*. Talk at the 2022 Big Team Science Conference. [accessible [here](#)]

Wang, Y., & Su, Y. (2022, July). *Chinese morality, human morality: Perspectives from genetics, history, and ecocultural change*. Talk at the 26th International Congress of the International Association for Cross-Cultural Psychology.

Wang, C., Cong, M., Yu, G., **Wang, Y.**, Su, Y., & Zhu, L. (2021, September). *Adolescent neurocognitive development of communicative reasoning: The regulating role of the central executive network underlying online mentalization*. Talk at the 5th International Conference of Human Brain Development.

Wang, Y., Hong S., Pei, M., & Su, Y. (2021, July). *The relation between children's theory of mind and aggression: A meta-analysis*. Talk at the International Congress of Psychology.

Wang, Y., & Su, Y. (2021, March). *Morally selective empathy: Children show less empathy toward antisocial puppets than prosocial puppets*. Symposium Talk at

the Virtual Biennial Meeting of Society for Research in Child Development (SRCD).

Wang, Y., & Su, Y. (2020, December). *Genetic contributions to East Asian moral judgment and behavior*. Talk at the workshop of “Understanding China’s Changing Moral Psychology” Project, Hong Kong, HK.

Poster Presentations

Wang, Y., Colomer, M., Hwang, H. G., Tan, E., Fox, N. A., & Woodward, A. (2026, July). *Infants’ EEG responses to native and foreign speakers in action processing and socially interactive scenarios*. Poster to be presented at the Fetal, Infant, Toddler Neuroimaging Group (FIT’NG), Panama City.

Sen, H. H., **Wang, Y.**, Yuen, F., Alvarez, M., Axelsson, E., Baumer, J., Baumgartner, H., Buyurucu, G., Cirelli, L., Daum, M., Doan, T., Dresel, M., Exner, A., Fei, W., Franchin, L., Grosse Wiesmann, C., Hadley, I., Havron, N., Henderson, A., Jankiewicz, G., ..., & Lucca, K. (2026, July). Examining individual differences in infants’ preferences for helpers over hinderers in a large-scale, multi-lab collaboration. [Poster Session]. International Congress of Infant Studies (ICIS) 2026, Panama City, Panama.

Ou, B. *, **Wang, Y.** *, Colomer, M., Hwang, H. G., Fox, N. A., & Woodward, A. (2026, April). *Infants with larger social networks show reduced social fear of strangers*. Poster presented at the Cognitive Development Society Conference, Montréal, Canada.

Hashimoto-Fong, S., Tan, E., **Wang, Y.**, Colomer, M., Gilbreath, D., Fox, N., Woodward, A., & Hwang, H. G. (2026, April). *Do infants show early neural biases in processing same-race and other-race people?* Poster presented at the Cognitive Development Society Conference (CDS), Montréal, Canada.

Thota, S., **Wang, Y.**, & Woodward, A. (2026, March). *Language exposure and infants’ preferential looking toward native versus foreign language speakers*. Poster presented at the American Association for Applied Linguistics, Chicago, Illinois, USA.

Hashimoto-Fong, S., Tan, E., **Wang, Y.**, Colomer, M., Fox, N., Woodward, A., & Hwang, H. G. (2025, November). *Infants’ neural responses to same-race versus other-race people*. Poster presented at the Annual Meeting of the International Society for Developmental Psychobiology (ISDP), San Diego, CA.

Wang, Y. *, Colomer, M. *, Hwang, H. G. *, Huo, J., & Woodward, A. (2025, May). *Infants’ social responses and attention to strangers based on linguistic groups*. Poster presented at the Biennial Meeting of Society for Research in Child Development (SRCD), Minneapolis, Minnesota.

Wang, Y. *, Colomer, M. *, Hwang, H. G. *, Tan, E., Fox, N. A., & Woodward, A. (2025, May). *Language exposure influences infants’ neural processing of others’ actions based on language group*. Poster presented at the Biennial Meeting of Society for Research in Child Development (SRCD), Minneapolis, Minnesota,

USA.

- Wang, Y. ***, Colomer, M. *, Hwang, H. G. *, Tan, E., Fox, N. A., & Woodward, A. (2025, February). *Influence of linguistic diversity in infants' social networks on neural processing of actions across language groups*. Poster presented at the Pre-conference (the Origins of Social Minds) of the Society for Personality and Social Psychology Annual Convention (SPSP).
- Wang, Y. ***, Colomer, M. *, Hwang, H. G. *, Groves, C., Waite, A., Takemoto, S., Filippi, C., & Woodward, A. (2024, July). *Assessing social responses of infants to strangers in an online task: Insights from human coding and Facereader analysis*. Poster presented at the International Congress of Infant Studies Conference, Glasgow, Scotland.
- Wang, Y. ***, Şen, H. *, Buyurucu, G., ... & Lucca, K. (2024, July). *Individual differences in infants' prosocial behaviors across cultures*. Poster presented at the International Congress of Infant Studies Conference, Glasgow, Scotland.
- Wang, Y. ***, Şen, H. *, Buyurucu, G., ... & Lucca, K. (2024, June). *Individual differences in infants' prosocial behaviors across cultures*. Poster presented at the International Society for the Study of Behavioural Development (ISSBD), Lisbon, Portugal.
- Wang, Y. ***, Colomer, M. *, Hwang, H., G. *, Tan, E., Fox, N. A., & Woodward, A. (2024, March). *Infants' neural processing of others' actions based on language group*. Poster presented at the Cognitive Development Society Conference (CDS), Pasadena, CA.
- Wang, Y. ***, Şen, H. *, Hamlin, J., K., Yuen, F., Lucca, K., & the ManyBabies Consortium (2023, January). *Individual differences in infants' social evaluations across cultures: A spin-off project of ManyBabies4*. Poster presented at the Budapest CEU Conference on Cognitive Development (BCCCD), Budapest, Hungary.
- Wang, Y.**, Zhu, J., & Su, Y. (2022, February). *Do bad people deserve empathy? Children's and adults' empathic responses and helping tendency towards antisocial and neutral characters*. Poster presented at the Pre-conference (the Origins of Social Minds) of the Society for Personality and Social Psychology Annual Convention (SPSP), San Francisco, California, USA.
- Wang, Y.**, & Su, Y. (2021, April). *Children's understanding of the relation between reminder and emotion across countries: A cross-cultural meta-analysis*. Poster presented at the Max Planck Spring School for the Study of Culture and Mind.
- Wang, Y.**, Hong, S., Pei, M., & Su, Y. (2021, March). *Emotion matters in early polite lies: Preschoolers' polite lie-telling in relation to cognitive and emotion-related abilities*. Poster presented at the Virtual Biennial Meeting of Society for Research in Child Development (SRCD).
- Wang, Y.**, & Su, Y. (2019, March). *Affective empathy moderates the relation between theory of mind and preschoolers' social behavior*. Poster presented at the Society for Research in Child Development (SRCD), Baltimore, MD.

FELLOWSHIPS AND RESEARCH FUNDING

- 2026-2027 **Grants-in-Aid (PI) (\$1,000)**
Foundation: The Society for the Psychological Study of Social Issues (SPSSI)
Seizing the Present or Waiting for the Future? The Influence of Social Mobility Beliefs on Time Discounting
- 2025-2026 **Thaler-Tversky Research Grant**
Foundation: Roman Family Center for Decision Research at The University of Chicago (\$2,500)
The influence of social mobility beliefs on time discounting
- 2023-2024 **Kindfund**
Foundation: kindness.org (\$4,800)
Individual differences in infants' social evaluations across cultures
- 2016-2017 **Undergraduate Research Fund**
Foundation: Beijing Normal University (RMB 20,000)
The influence of grandparent co-parenting on theory of mind

AWARDS AND HONORS

- 2023 **Outstanding Doctoral Dissertation**
Peking University (RMB 6,000)
- 2022 **Leo KoGuan Scholarship**
The Leo KoGuan Foundation (RMB 20,000)
- 2019 **Student Travel Award**
the Society for Research in Child Development (\$300)
- 2018 **Chancellor's Scholarship**
Peking University (RMB 60,000)
- 2018 **Outstanding Graduate Award**
Beijing Normal University
- 2015, 2017 **National Scholarship**
Beijing Normal University (RMB 8,000)

TEACHING EXPERIENCE

- 2025 **Undergraduate Reading Course**
Infants' Responses to Own-race versus Other-race Groups
with Dr. Amanda Woodward, University of Chicago

- 2024 **Graduate Teaching Assistant**
Infants' Understanding of Social Relationships and Social Groups
 with Dr. Amanda Woodward, University of Chicago
- 2023 **Graduate and Undergraduate Teaching Assistant**
Electroencephalogram (EEG): Principles, Analysis, and Applications
 with Dr. Wanze Xie, Peking University
- 2019 **Undergraduate Teaching Assistant**
Developmental Psychology
 with Dr. Yanjie Su, Peking University
- 2018 **Graduate Teaching Assistant**
Seminar on Developmental Psychology
 with Dr. Yanjie Su, Peking University
- 2018 **Intern Teacher**
 No.156 High School, Beijing

MENTORING EXPERIENCE

Master Thesis

- 2025-2026 Taylor Gilbert, University of Chicago
How Will They Use It? Infant Expectations About Conventional and Unconventional Object Use
- 2024-2025 Beini Ou, University of Chicago
Investigating the association between social network size and temperament in infants
- 2024-2025 Kristen Flaws, University of Chicago
The relationship between social network size and frontal alpha asymmetry to strangers during infancy: The role of temperamental fear
- 2024-2025 Zihui Zhang, University of Chicago
The predictive role of early mu desynchronization in infants' later attention to actions
- 2023-2024 Xiaoya Huang, University of Chicago
The relation between infants' screen time experience and their social responses to strangers in an online task
- 2021-2022 Yumeng Chen, Peking University
Saving human or animals? The development of adolescents' speciesism

Undergraduate Thesis or Projects

- 2024-2025 Shreya Thota, University of Chicago
Quad Undergraduate Research Scholar 2025-2026
Language exposure and infants' preferential looking toward native versus foreign language speakers
- 2024-2025 Tianwei Zhang, Peking University
The influence of positive and negative shared experiences on cooperation: The mediating role of empathy
- 2024-2025 Jiahua Lin, Peking University
Explicating adolescent prosocial behaviors: Interaction between perspective-taking and affective empathy

PROFESSIONAL ACTIVITY

Research Projects

- 2020-present **Spin-off project of ManyBabies4 (co-PI)**
Individual differences in infants' early social evaluations across diverse cultural contexts
- 2022-2023 **Left-behind Children Support Program (data analyst)**
"Growing up together": Intervention targeted at the parents of left-behind children

Journal Reviews

Child Development
Developmental Science
Cognition and Emotion
Cognitive Development
Journal of Child and Family Studies
Journal of Child Psychology and Psychiatry
Evolution and Human Behavior
Journal of Personality Assessment

AFFILIATIONS

American Psychological Association (APA)
ManyBabies Consortium
Cognitive Development Society (CDS)
International Congress of Infant Studies (ICIS)
Society for Research in Child Development (SRCD)
Society for Personality and Social Psychology (SPSP)
Society for the Psychological Study of Social Issues (SPSSI)

SKILLS

Programming: R, MATLAB, Python

Software: SPSS, EEGLab, FreeSurfer, Datavyu, E-prime, Psychopy, Pyhab