

# Jingbo Meng

## EDUCATION

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Peking University	Journalism, Economics	B.A., B.E., 2006
The Ohio State University	Mass Communication	M.A., 2008
University of Southern California	Communication	Ph.D., 2014

## APPOINTMENTS

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Associate Professor	2022 August – Present	The Ohio State University
Associate Professor	2020 – 2022 August	Michigan State University
Assistant Professor	2014 –2020	Michigan State University

## JOURNAL PUBLICATIONS ( <sup>a</sup> Mentor, <sup>b</sup> Peer, <sup>c</sup> Student, <sup>d</sup> Other)

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1. **Meng, J.**, <sup>b</sup>Zhang R., <sup>c</sup>Qin, J., <sup>c</sup>Lee, Y-J., <sup>b</sup>Lee, Y-C. (2025). AI-mediated social support: the prospect of human-AI collaboration. *Journal of Computer-Mediated Communication*, 30(4), zmaf013, <https://doi.org/10.1093/jcmc/zmaf013>
2. **Meng, J.**, <sup>a1</sup>Rains, SA., <sup>c</sup>Qin, J., <sup>c</sup>Rheu, M. (2025). Examining the content and form of supportive conversations with chatbots. *International Journal of Human-Computer Interaction*, 41(20), 12999-13011. <https://doi.org/10.1080/10447318.2025.2467450>
3. <sup>c</sup>Qin, J., <sup>c</sup>Nan, Y., <sup>c</sup>Li, Z., & **Meng, J.** <sup>†</sup> (2025). Effectiveness of communication competence in AI conversational agents: A systematic review and meta-analysis. *Journal of Medical Internet Research*. [Advance Online Publication]. <https://www.jmir.org/2025/1/e76296/>
4. <sup>c</sup>Qin, J., & **Meng, J.** <sup>†</sup> (2025). Social network typology and psychological well-being among young adults. *Health Communication*, 40(12), 2745-2757. <https://doi.org/10.1080/10410236.2025.2480684>
5. <sup>c</sup>Lim, S., <sup>b</sup>Yang, Q., **Meng, J.** <sup>†</sup>, & <sup>a1</sup>Rains, S.A. (2025). The role of communication in health-focused conversational AI: A review of systematic reviews examining conversational features, design characteristics, and interaction functions. *Behavior & Information Technology*, [Advanced Online Publication]. <https://doi.org/10.1080/0144929X.2025.2567989>

6. <sup>b</sup>Peng, W., **Meng, J.**, <sup>b</sup>Tang, L., <sup>b</sup>Zou, W., & <sup>c</sup>Issaka, B. (2025). How do lay users seek information with ChatGPT: An In-Site Interview Study. *International Journal of Human-Computer Interaction*. [Advanced Online Publication]  
<https://doi.org/10.1080/10447318.2025.2586086>
7. <sup>c</sup>Qian, S., <sup>b</sup>Chen, K., **Meng, J.**, <sup>b</sup>Shen, C., <sup>b</sup>Chen, A., & <sup>b</sup>Zhang, J. (2025). Fear in media headlines increases public risk perceptions but decrease preventive behaviors: A multi-country study during the COVID-19 pandemic. *Journal of Health Communication*, 30, 29-39. <https://doi.org/10.1080/10810730.2024.2439468>
8. <sup>c</sup>Hu, J., <sup>c</sup>Balow, S., **Meng, J.**, <sup>†</sup>, <sup>b</sup>Ellithrope, M., & <sup>b</sup>Meshi, D. (2025). Social network density mediates the association between problematic social media use and depressive symptoms. *International Journal of Human-Computer Interaction*, 41(13), 8047-8052. <https://doi.org/10.1080/10447318.2024.2404262>
9. <sup>b</sup>Peng, W., **Meng, J.**, & <sup>c</sup>Lim, S., <sup>c</sup>Liu, H. (2024). Online health [mis]information processing and evaluation among older adults: Comparing individuals with varied abilities in information discernment. *Telematics and Informatics*, 95, 102197. <https://doi.org/10.1016/j.tele.2024.102197>
10. <sup>c</sup>Rheu, M., <sup>c</sup>Dai, Y., **Meng, J.**, <sup>†</sup>, <sup>b</sup>Peng, W. (2024). When a chatbot disappoints you: Expectancy violation in human-chatbot interaction in a social support context. *Communication Research*, 51(7), <https://doi.org/10.1177/009365022312216>
11. <sup>b</sup>Pan, W., <sup>c</sup>Liu, D., **Meng, J.**, & <sup>b</sup>Liu, H. (2024). Human-AI communication in initial encounters: How AI agency affects trust, liking, and chat quality evaluation. *New Media & Society*, 27(10), 5822 - 5847. <https://doi.org/10.1177/146144482412591>
12. <sup>b</sup>Peng, W., **Meng, J.**, & <sup>c</sup>Issaka, B. (2024). Navigating persuasive strategies in online health misinformation: An interview study with older adults on misinformation management. *Plos One*, 19(7), e0307771. <https://doi.org/10.1371/journal.pone.0307771>
13. <sup>b</sup>Peng, W., **Meng, J.**, <sup>c</sup>Ling, T.W. (2024). The media literacy dilemma: Can ChatGPT facilitate the discernment of online health misinformation? *Frontiers in Communication*, 9, 1487213. <https://doi.org/10.3389/fcomm.2024.1487213>
14. <sup>b</sup>Peng, W., <sup>c</sup>Lim, S., & **Meng, J.** (2023). Persuasive strategies in online health misinformation: A systematic review. *Information, Communication and Society*, 26 (11), 2131-2148. <https://doi.org/10.1080/1369118X.2022.2085615>
15. <sup>b</sup>Chen, K., <sup>b</sup>Chen, A., **Meng, J.**, <sup>b</sup>Shen, C. (2023). When national identity meets conspiracies: The contagion of identity language on public participation and disclosure of COVID-19 conspiracies. *Journal of Computer-Mediated Communication*, 28(1), zmac034. <https://doi.org/10.1093/jcmc/zmac034>

16. <sup>c</sup>Li, L., & **Meng, J.** <sup>†</sup> (2023). Network effects on physical activity through interpersonal vs. masspersonal communication with the core and acquaintance networks. *Computers in Human Behavior*, 141, April, 107594, <https://doi.org/10.1016/j.chb.2022.107594>
17. <sup>a1</sup>Rains, S. A., & **Meng, J.** (2022). Social enhancement and compensation in online social support among cancer patients: The role of social network properties. *Health Communication*, 37, 490-497. <https://doi.org/10.1080/10410236.2020.1853327>
18. <sup>c</sup>Lee, S., <sup>c</sup>Ma, S., **Meng, J.**, <sup>c</sup>Zhuang, J., & <sup>b</sup>Peng, T. (2022). Detecting sentiment toward emerging infectious diseases on social media: A validity evaluation of dictionary-based sentiment analysis. *International Journal of Environment Research and Public Health*, 19, 6759. <https://doi.org/10.3390/ijerph19116759>
19. **Meng, J.**, & <sup>c</sup>Dai, Y. (2021). Emotional support from AI chatbots: Should a supportive partner self-disclose or not? *Journal of Computer-Mediated Communication*, 26, 207-222. <https://doi.org/10.1093/jcmc/zmab005>
20. <sup>c</sup>Cheng, Y., & **Meng, J.** <sup>†</sup> (2021). The association between depression and problematic smartphone behaviors through smartphone use in a clinical sample. *Human Behavior and Emerging Technologies*, 3, 441-453. <https://doi.org/10.1002/hbe2.258>
21. <sup>c</sup>Beyea, D., <sup>b</sup>Van der Heide, B., <sup>a</sup>Ewoldsen, D., <sup>b</sup>Eden, E., **Meng, J.** <sup>†</sup> (2021). Avatar-based self-influence in a traditional CMC environment. *Journal of Media Psychology: Theories, Methods, and Applications*. Advance online publication, <https://doi.org/10.1027/1864-1105/a000309>
22. **Meng, J.**, <sup>c</sup>Shin, S., <sup>c</sup>Bae, A., & <sup>b</sup>Van Der Heide, B. (2020). Time-dependent effects of relational composition on the success of online wellness challenge groups. *Journal of Computer-Mediated Communication*, 25, 147-162. <https://doi.org/10.1093/jcmc/zmz030>
23. <sup>b</sup>Chen, K., <sup>b</sup>Chen, A., <sup>b</sup>Zhang, J., **Meng, J.**, & <sup>b</sup>Shen, C. (2020). Conspiracy and debunking narratives about COVID-19 origins on Chinese social media: How it started and who is to blame. *The Harvard Kennedy School (HKS) Misinformation Review*, 1(8). <https://doi.org/10.37016/mr-2020-50>
24. <sup>c</sup>Reynolds, R. M., **Meng, J.** <sup>†</sup> <sup>b</sup>Hall, E. D. (2020). Multilayered social dynamics and depression among older adults: A 10-year cross-lagged analysis. *Psychology and Aging*. <http://dx.doi.org/10.1037/pag0000569>
25. <sup>b</sup>An, Z., **Meng, J.**, <sup>b</sup>Mendiola-Smith, L. (2020). The role of identification in soliciting social support in online health communities. *Computers in Human Behavior*, 104, <https://doi.org/10.1016/j.chb.2019.106181>

26. <sup>b</sup>Hall, E. D., **Meng, J.**, & <sup>c</sup>Reynolds, R. M. (2020). Confidant network and interpersonal communication associations with depression in older adulthood. *Health Communication*, 35(7), 872-881.  
<https://doi.org/10.1080/10410236.2019.1598616>
27. **Meng, J.**, <sup>a</sup>Rains, S. A., & <sup>b</sup>An, Z. (2019). How cancer patients benefit from support networks offline and online: Extending the model of structural-to-functional support. *Health Communication*, 36(2), 198-206.  
<https://doi.org/10.1080/10410236.2019.1673947>
28. <sup>c</sup>Deng, T., <sup>c</sup>Kanthawala, S., **Meng, J.** <sup>†</sup>, <sup>b</sup>Peng, W., <sup>b</sup>Kononova, A., <sup>c</sup>Hao, Q., & <sup>a</sup>David, P. (2019). Measuring smartphone usage and task switching with log tracking and self-reports. *Mobile Media and Communication*, 7, 3-23.  
<https://doi.org/10.1177/2050157918761491>
29. **Meng, J.**, <sup>b</sup>Peng, W., <sup>b</sup>Tan, P-N, <sup>c</sup>Liu, W., <sup>c</sup>Cheng, Y., <sup>c</sup>Bae, A. (2018). Diffusion size and structural virality: The effects of message and network features on spreading health information on twitter. *Computers in Human Behavior*, 89, 111-120.  
<https://doi.org/10.1016/j.chb.2018.07.039>
30. **Meng, J.**, <sup>c</sup>Hussain, S. A., <sup>a</sup>Mohr, C. D., <sup>d</sup>Czerwinski, M., & <sup>b</sup>Zhang, M. (2018). Understanding the needs of mobile behavioral monitoring technology for depression management from clinician and patient perspectives. *Journal of Medical Internet Research*, Special Issue on Computing and Mental Health, 20: e10139.  
<https://www.jmir.org/2018/7/e10139/>
31. <sup>c</sup>Cheng, Y., & **Meng, J.** <sup>†</sup> (2018). Personal network structure and perceived social support in the context of intercultural adjustment. *Communication Quarterly*, 66, 576-594. <https://doi.org/10.1080/01463373.2018.1515782>
32. **Meng, J.**, <sup>b</sup>Peng, W., <sup>c</sup>Soo, Y. S., & <sup>c</sup>Chung, M. (2017). Self-tracking in online groups to increase fruit and vegetable consumption: A small-scale study on mechanisms of group effects on behavior change. *Journal of Medical Internet Research*, 19:e63.  
<https://www.jmir.org/2017/3/e63/>
33. **Meng, J.**, <sup>b</sup>Martinez, L., <sup>a</sup>Holmstrom, A., <sup>c</sup>Chung, M., & <sup>c</sup>Cox, J. (2017) Research on social networking sites and social support from 2004-2015: A narrative review and directions for future research. *Cyberpsychology, Behavior, and Social Networking*, 20, 44-51. <https://doi.org/10.1089/cyber.2016.0325>
34. <sup>b</sup>Beacom, A. M., **Meng, J.**, <sup>c</sup>Chamberlain, S. A., <sup>a</sup>Dearing, J. W., <sup>b</sup>Berta, W. B., <sup>b</sup>Keefe, J., ... & <sup>a</sup>Estabrooks, C. A. (2017). Using inter-organizational network analysis for quality improvement in long-term care. *Innovation in Aging*, 1(suppl\_1), 451.  
doi: [10.1093/geroni/igx004.1612](https://doi.org/10.1093/geroni/igx004.1612)

35. <sup>b</sup>Keefe, J., **Meng, J.**, <sup>b</sup>Squires, J. E., <sup>b</sup>Doupe, M., <sup>b</sup>Reid, C., <sup>a</sup>Cummings, G., ... & <sup>a</sup>Estabrooks, C. A. (2017). The structure of professional advice networks in long-term care: Influences and Implications. *Innovation in Aging*, 1(suppl\_1), 451. <https://doi.org/10.1093/geroni/igx004.1611>
36. <sup>a</sup>Dearing, J. W., <sup>b</sup>Beacom, A. M., <sup>c</sup>Chamberlain, S., **Meng, J.**, <sup>b</sup>Berta, W. B., <sup>b</sup>Keefe, J. M., <sup>b</sup>Squires, J. E., <sup>b</sup>Doupe, M. B., <sup>b</sup>Taylor, D., Reid, R. C., <sup>b</sup>Cook, H., <sup>a</sup>Cummings, G., <sup>b</sup>Baumbusch, J. L., <sup>b</sup>Knopp-Sihota, J., <sup>b</sup>Norton, P., & <sup>a</sup>Estabrooks, C. A. (2017). Pathways for best practice diffusion: The information structure of Canada's long term cancer sector. *Implementation Science*, 12:11.
37. <sup>b</sup>Pariera, K. L., <sup>a</sup>Murphy, S. T., **Meng, J.** & <sup>a</sup>McLaughlin, M. L. (2017). Exploring willingness to participate in clinical trials by ethnicity. *Journal of Racial and Ethnic Health Disparities*, 4, 763-769. <https://link.springer.com/article/10.1007/s40615-016-0280-6>
38. **Meng, J.**, <sup>c</sup>Chung, M., & <sup>c</sup>Cox, J. (2016). Linking network structures to support messages: Effects of brokerage and closure on received social support. *Journal of Communication*, 66, 982-1006. <https://doi.org/10.1111/jcom.12268>
39. **Meng, J.**, <sup>a</sup>McLaughlin, M., <sup>b</sup>Pariera, K., & <sup>a</sup>Murphy, S. (2016). A comparison between Caucasians and African Americans in willingness to participate in cancer clinical trials: The roles of knowledge, distrust, religiosity and information sources. *Journal of Health Communication*, 21, 669-677. DOI: [10.1080/10810730.2016.1153760](https://doi.org/10.1080/10810730.2016.1153760)
40. **Meng, J.** (2016). Your health buddies matter: Preferential selection and social influence on weight management in an online health social network. *Health Communication*, 31, 1460- 1471. <https://doi.org/10.1080/10410236.2015.1079760>
41. <sup>a</sup>McLaughlin, M., <sup>b</sup>Hou, J., **Meng, J.**, <sup>b</sup>Hu, C-W., <sup>b</sup>Park. M., <sup>b</sup>Nam, Y., & <sup>b</sup>An, Z. (2015). Propagation of Information about Pre-exposure Prophylaxis (PrEP) for HIV prevention through Twitter. *Health Communication*, 31, 998-1007. <https://doi.org/10.1080/10410236.2015.1027033>
42. **Meng, J.**, <sup>a</sup>Williams, D., & <sup>b</sup>Shen, C. (2015). Channels matter: Multimodal connectedness, types of co-players and social capital for multiplayer online gamers. *Computers in Human Behavior*, 52, 190-199. <https://doi.org/10.1016/j.chb.2015.06.007>
43. **Meng, J.**, <sup>a</sup>Fulk, J., & <sup>a</sup>Yuan, Y. (2015). The roles and interplay of intragroup conflict and team emotion management on information seeking behaviors in team contexts. *Communication Research*, 42, 675-700. <https://doi.org/10.1177/0093650213476294>
44. <sup>b</sup>Kahn, A.S., <sup>b</sup>Shen, C., <sup>b</sup>Lu, L., <sup>b</sup>Ratan, R., <sup>b</sup>Coary, S., <sup>b</sup>Hou, J., **Meng, J.**, <sup>b</sup>Osborn, J., & <sup>a</sup>Williams, D. (2015). The Trojan player typology: A cross-genre, cross-cultural,

- behaviorally validated scale of video game play motivations. *Computers in Human Behavior*, 49, 354-361. <https://doi.org/10.1016/j.chb.2015.03.018>
45. <sup>b</sup>Wang, H., **Meng, J.**, <sup>b</sup>Dong, F. (2012). Sharing as “frands”: Personified branding strategies on social networks sites in China. *First Monday*, 17(5). <https://firstmonday.org/ojs/index.php/fm/article/view/3718/3201>
  46. <sup>a</sup>Knobloch-Westerwick, S., & **Meng, J.** (2011). Reinforcement of the political self through selective exposure to political messages. *Journal of Communication*, 61, 349-368. <https://doi.org/10.1111/j.1460-2466.2011.01543.x>
  47. <sup>a</sup>Knobloch-Westerwick, S., & **Meng, J.** (2009). Looking the other way: Selective exposure to attitude-consistent and counter-attitudinal political information. *Communication Research*, 36, 426–448. <https://doi.org/10.1177/0093650209333030>

#### CONFERENCE PROCEEDINGS

48. **Meng, J.**, <sup>c</sup>Rheu, M. J., <sup>c</sup>Zhang, Y., <sup>c</sup>Dai, Y., & <sup>b</sup>Peng, W. (2023). Mediated social support for distress reduction: AI chatbots vs. Human. Proceedings of the ACM on Human-Computer Interaction, Volume 7, CSCW1, Article No. 72. pp 1–25. <https://doi.org/10.1145/3579505>
49. <sup>c</sup>Kamali, D., <sup>c</sup>Romain, J. D., <sup>c</sup>Liu, H., <sup>b</sup>Peng, W., **Meng, J.**, & <sup>b</sup>Kordjamshidi, P. (2024). Using persuasive writing strategies to explain and detect health misinformation. In Proceedings of the 2024 Joint International Conference on Computational Linguistics and Language Resources and Evaluation, pp. 17285–17309. <https://aclanthology.org/2024.lrec-main.1501/>
50. <sup>c</sup>Schillair, R., & **Meng, J.** <sup>†</sup> (2017). Multiple information sources for security: Seeking online safety information and their influences on coping self-efficacy and protection behavior habits. Proceedings in the 50<sup>th</sup> Hawaii International Conference on System Sciences. <http://hdl.handle.net/10125/41766>
51. <sup>b</sup>An, Z., <sup>a</sup>McLaughlin, M., <sup>b</sup>Hou, J., <sup>b</sup>Nam, Y., <sup>b</sup>Park, M., & **Meng, J.** (2014). Social network representation and dissemination of pre-exposure prophylaxis (PrEP): A semantic network analysis of HIV prevention drug on Twitter. In G. Meiselwitz (Ed.): Social Computing and Social Media/HCI International, LNSC 8531, pp. 160-169. Heraklion, Crete, Greece.

#### BOOK CHAPTERS and ENCYCLOPEDIA ENTRIES

52. **Meng, J.**, & <sup>c</sup>Qin, J. (2023). Social networks and support health outcomes. *The International Encyclopedia of Health Communication*, E. Ho & C. Bylund (Eds.), 1-5. Wiley-Blackwell. <https://doi.org/10.1002/9781119678816.iehc0587>

53. <sup>a</sup>McDonald, M.G., & **Meng, J.** (2010). The multitasking of entertainment. In S. Kleinman (Ed.), *The Culture of Efficiency: Technology in Everyday Life*. New York: Peter Lang.

### **Work in Progress**

- <sup>b</sup>Chen, A., **Meng, J.**, Chen, K., <sup>c</sup>Qin, J., Shen, C., & Zhang, J. (revise). Temporal legitimacy and its effect on received social support via social media during public health crisis.
- <sup>c</sup>Videira, J., **Meng, J.**, <sup>b</sup>Liu, B., & <sup>b</sup>Peng, W. (under review). Generative AI source credibility in fact-checking: The role of layered sources. *Journal of Broadcasting & Electronic Media*
- Meng, J.**, <sup>c</sup>Qin, J., & <sup>b</sup>Zhang, R. (Revise and Resubmit). Artificial intelligence and social support. Chapter 36, *The Handbook of Social Support and Communication*.
- Meng, J.**, & <sup>c</sup>Qin, J. (more data collection). Human-AI social networks for promoting pro-social communication.
- <sup>b</sup>Wu, Q., <sup>c</sup>Videira, J., & **Meng, J.** (prepared for journal submission). Applying the misinformation response model in AI-modified doctor messages: Effects on trust and knowledge.
- <sup>c</sup>Videira, J., & **Meng, J.** (conceptualization). Information evaluation and trust calibration when seeking information using generative AI.
- <sup>b</sup>Zhang, R., <sup>b</sup>Dai, N., & **Meng, J.** (data curation). AI manipulation in Human-AI relationships: Identifying manipulative tactics and user reactions.

### **Conference Papers (\*Student)**

- Meng, J.**, Zhang, R., Hu, J., Lee, Y-J., Videira, J., & Lee, Y-C. (2024). Using Generative AI to provide social support to people seeking help in an online depression community. The 74<sup>th</sup> Annual International Communication Association, June, Gold Coast, Australia.
- Issaka, B., Peng, W., **Meng, J.** (2024). Using ChatGPT for information gathering and advice generation. The 74<sup>th</sup> Annual International Communication Association, June, Gold Coast, Australia.
- Peng, W., **Meng, J.**, & Issaka, B. (2024). Navigating persuasive strategies in online health misinformation: An interview study with older adults. The 74<sup>th</sup> Annual

International Communication Association, June, Gold Coast, Australia.

Pan, W., Liu, D., **Meng, J.**, & Liu, H. (2024). Human-AI communication initial encounters: How AI agency affects trust, liking, and chat quality evaluation. The 74<sup>th</sup> Annual International Communication Association, June, Gold Coast, Australia.

Qin, J., & **Meng, J.** (2024). Examining support seeker's subsequent self-disclosure in online support community. The 74<sup>th</sup> Annual International Communication Association, June, Gold Coast, Australia.

Peng, W., **Meng, J.**, Ling, T-W. (2024). Can ChatGPT help discern health misinformation? Source credibility and psychological reactance. The 74<sup>th</sup> Annual International Communication Association, June, Gold Coast, Australia.

**Meng, J.**, \*Qin, J., Chen, A., Shen, C., Chen K., & Zhang, J. (2023). Temporal collective legitimacy of support seeking and received support on social media during a public health crisis. The 73<sup>rd</sup> Annual Conference of the International Communication Association, May, Toronto.

**Meng, J.**, \*Rheu, M., Zhang, Y., Dai, Y., & Peng, W. (2023). Mediated social support for distress reduction: AI chatbots. Vs. human. ACM CSCW, October, Minneapolis.

\*Bredland, A., \*Qin, J., **Meng, J.**, & Holmstrom, A. (2023). Male chatbots, female chatbots, investigating the effects of sex heuristics in AI emotional support. The 73<sup>rd</sup> Annual Conference of the International Communication Association, May, Toronto.

\*Qin, J., & **Meng, J.** (2023). Relational compositions, network multiplexity, and network change: Relationship between network characteristics and psychological distress for young and older adults. The 73<sup>rd</sup> Annual Conference of the International Communication Association, May, Toronto.

Peng, W., **Meng, J.**, \*Lim, S., & \*Liu, H. (2023). Health misinformation processing among older adults: An in-depth interview study comparing misinformation detectives and misinformation victims. The 73<sup>rd</sup> Annual Conference of the International Communication Association, May, Toronto.

Chen, Y., Yuan, S., & **Meng, J.** (2023). What predicts the contagion of aggressive styles in the climate change discussion: The effects of message imitation and network structural mechanisms. The 73<sup>rd</sup> Annual Conference of the International Communication Association, May, Toronto.

- Chen, K., Chen, A., **Meng, J.**, Shen, C. (2022). When national identity meets conspiracies: The contagion of identity language on public participation and disclosure of COVID-19 conspiracies. The 71<sup>st</sup> Annual Conference of the International Communication Association.
- \*Zhang, Y., **Meng, J.**, Hall, E. D. (2022). Communal coping during COVID: A social network perspective in the theoretical model of communal coping. The 71<sup>st</sup> Annual Conference of the International Communication Association.
- \*Rheu, M., Dai, N., **Meng, J.**, & Peng, W. (2022). Expectancy violation in human-chatbot communication: How mismatched cues influence evaluations of chatbots in social support interactions. The 71<sup>st</sup> Annual Conference of the International Communication Association.
- Peng, W., \*Lim, S., & **Meng, J.** (2022). Persuasive strategies in online health misinformation: A systematic review. The 71<sup>st</sup> Annual Conference of the International Communication Association.
- Qian, S., Zhang, J., Shen, C., **Meng, J.**, Chen, K., & Chen, A. (2022). A multi-country study of the impact of COVID-19 news coverage on public's risk perceptions. The 71<sup>st</sup> Annual Conference of the International Communication Association.
- \*Li, L., & **Meng, J.** (2021). Network effects on physical activity through interpersonal vs. masspersonal communication with the core and acquaintance networks. The 70<sup>th</sup> Annual Conference of the International Communication Association.
- Meng, J.**, \*Dai, Y. (2020). Communicating with chatbots to de-stress: The interactions between source, emotional support, and self-disclosure. The 69<sup>th</sup> Annual Conference of the International Communication Association.
- \*Reynolds, R. M. **Meng, J.**, & Hall, E. D. (2020). Layers of social networks and depression among older adults from a longitudinal perspective. The 69<sup>th</sup> Annual Conference of the International Communication Association.
- \*Goble, H., \*Lee, S., & **Meng, J.** (2020). Lurkers in online support groups: Comparing social bots versus humans as social support providers. The 69<sup>th</sup> Annual Conference of the International Communication Association.
- \*Lee, S., \*Ma, S., **Meng, J.**, Zhuang, J., Peng, T-Q. (2020). Detecting sentiment toward emerging diseases on social media: An empirical comparison between human coding and dictionary-based approach. The 69<sup>th</sup> Annual Conference of the

International Communication Association.

\*Yan, Y., & **Meng, J.** (2018). Diversity of online support network and received social support among cancer patients. Presented at Kentucky Conference on Health Communication.

**Meng, J.**, \*Hussain, S. A., Mohr, C. D., Czerwinski, M., & Zhang, M. (2018). Understanding the needs of mobile behavioral monitoring technology for depression management from clinician and patient perspectives. Presented at 3rd Symposium on Computing and Mental Health at Conference of Computer Human Interaction (CHI), Montreal QC, Canada.

Hall, D. E., **Meng, J.**, & \*Reynolds, R. (2018). Confidant network and interpersonal communication associations with depression in older adulthood. Presented at National Communication Association, Salt Lake City, Utah.

**Meng, J.**, Rains, S., & An, Z. (2018). Social support on and offline: Extending the structural-to-functional model of support among cancer patients. Presented at the 68<sup>th</sup> Annual Conference of the International Communication Association, in May, 2018, Czech Republic, CA.

**Meng, J.**, \*Shin, S., \*Bae, A., & van der Heide, B. (2018). The interplay between time and relational composition in predicting online team effectiveness for health behavior change. Presented at the 68<sup>th</sup> Annual Conference of the International Communication Association, in May, 2018, Czech Republic.

\*Cheng, Y., **Meng, J.** (2018). Smartphone use patterns and depression. Presented at the 68<sup>th</sup> Annual Conference of the International Communication Association, in May, 2018, Czech Republic, CA.

Keefe, J. M., **Meng, J.**, Squires, J. E., Malcolm, D., Cummings, G., Estabrooks, C. A. (2017). The structure of professional advice networks in long term care: Influences and Implications. Presented at International Association of Gerontology and Geriatrics (IAGG) in July, San Francisco, CA.

Beacom, A., **Meng, J.**, \*Chamberlain, S., Dearing J., Berta, W., Keefe, J. M., Squires, J. E., & Estabrooks, C. (2017). Using inter-organizational network analysis for quality improvement in long term care. Presented at International Association of Gerontology and Geriatrics (IAGG) in July, San Francisco, CA.

\*Hao, Q., & **Meng, J.** (2017). Structural signature of group discussion networks in cooperative online games using weighted ERGM. Presented at

International Sunbelt Social Network Conference in June, Beijing, China.

\*Deng, T., \*Kanthawala, S., **Meng, J.**, Peng, W., Kononova, A., \*Hao, Q., & David, P. (2017). Smartphone convergence: Time allocation and task switching between mobile applications. *Presented at the 67<sup>th</sup> Annual Conference of the International Communication Association, San Diego, CA.*

**Meng, J.**, Peng, W., \*Soo, Y. S., \*Chung, M., & \*Choi, M. (2017). Self-tracking in small online social networks to increase fruit and vegetable consumption: The effects of demographic similarity, social comparison and performance discrepancy. *Presented at the 67<sup>th</sup> Annual Conference of the International Communication Association, in May, San Diego, CA.*

**Meng, J.**, Peng, W., Tan, Pang-Ning, \*Liu, W., \*Cheng, Y., & \*Bae, A. (2016). The scale and the range of information transmission: The impact of message and network features on spreading health messages in social media. Paper presented at the 102<sup>nd</sup> Annual Conference of the National Communication Association, Philadelphia.

**Meng, J.**, Martinez, L., Holmstrom, A., \*Cox, J., & \*Chung, M. (2016). A review of research on social networking sites and social support from 2004-2015. Paper presented at the 102<sup>nd</sup> Annual Conference of the National Communication Association, Philadelphia.

\*Cheng, Y., **Meng, J.** (2016). Predicting international students' social support and adjustment. Paper presented at the 66<sup>th</sup> Annual Conference of the International Communication Association, Fukuoka, Japan.

**Meng, J.**, Sanders-Jackson, A., Pechmann, C., & Prochaska, J. J. (2016). Tweet2Quit: Communication networks and smoking abstinence in a group-based intervention. Paper presented at International Sunbelt Social Network Conference (XXXVI), Newport Beach, CA.

**Meng, J.**, \*Chung, M., \*Cox, J., \*Choi, M., \*Jiang, X., & \*Liu, S. (2016). Network structure and received social support in an online health social network: Effective size, aggregated constraint and local clustering. Paper presented at the 66<sup>th</sup> Annual Conference of the International Communication Association, Fukuoka, Japan.

**Meng, J.** (2015). Your health buddies matter: Preferential and social influence on weight management in an online health social network. Computational Social Science Summit. Evanston, IL.

- Meng, J.** (2014). Understanding online health buddy networks: Dynamic network formation and influence on individual health progress. Paper presented at International Sunbelt Social Network Conference (XXXIV), St Pete, FL.
- Kahn, A.S., Shen, C., Lu, L., Ratan, R.A., Coary, S., Hou, J., **Meng, J.**, Osborn, J.C. & Williams, D. (2014, June). The trojan player typology: A cross-genre, cross-cultural, behaviorally validated scale of video game play motivations. Paper presented at the 63rd Annual Conference of the International Communication Association (ICA), London, UK.
- Meng, J.**, McLaughlin M., Murphy, S., & Pariera, K. (2014). Socioeconomic status, knowledge and religiosity in willingness to participate in cancer clinical trials. Paper presented at the 141<sup>st</sup> American Public Health Association, Boston, MA.
- McLaughlin, M., Hou, J., Park, M., & **Meng, J.** (2014). Dissemination of Truvada-related health information through twitter. Paper presented at the 141<sup>st</sup> American Public Health Association, Boston, MA.
- McLaughlin, M., Park, M., Hou, J., & **Meng, J.** (2014). YouTube and Truvada: Viewer responses to videos about pre-exposure prophylaxis for HIV. Paper presented at the 99<sup>th</sup> National Communication Association, Washington, D.C.
- Meng, J.**, Williams, D, & Shen, C. (2013). Who do you play with: Media multiplicity and social capital for online gamers. Paper presented at the 62<sup>nd</sup> International Communication Association Annual Conference, May, Phoenix, AZ.
- Meng, J.** (2012). Social networking with PatientsLikeMe: A social network analysis of support network and its effect on mental health outcomes. Paper presented at the 61<sup>st</sup> International Communication Association Annual Conference, Boston, MA.
- Meng, J.** (2011). The role of emotion management in mitigating the negative effect of relationship conflict on information seeking in groups: A cross-level analysis. Paper presented at the 61<sup>st</sup> International Communication Association Annual Conference, Boston, MA.
- Meng, J.**, Wang, H., & Dong, F. (2011). Organizational communication strategies on Chinese social network sites: Entertainment, information and social interaction. Paper presented at the 61<sup>st</sup> International Communication Association Annual Conference, Boston, MA.

- Meng, J., Kim, Y., & Hollingshead, A. B.** (2010). Reconceptualizing interactivity in online consumer communities. Paper presented at the 60<sup>th</sup> International Communication Association Annual Conference, Singapore.
- Kim, Y., & **Meng, J.** (2010). Social capital in online brand communities. Paper presented at the 96<sup>th</sup> National Communication Association Annual Conference, San Francisco, CA.
- Meng, J., & Li, L.** (2010). The role of conflict in group usage of connective and communal transactive memory system. Paper presented at the 5<sup>th</sup> INGroup, July, Washington D.C.
- Meng, J.** (2009). Narrative impact: Mediator and moderator of message exposure and outcome expectancy. Paper presented at the 59<sup>th</sup> International Communication Association Annual Meeting, May, Chicago, IL.
- Meng, J., & McDonald, D. G.** (2009). Predictors and impacts of TV multitasking and simultaneous multiple media use. Paper presented at the 59<sup>th</sup> International Communication Association Annual Meeting, May, Chicago, IL.
- Knobloch-Westerwick, S., & **Meng, J.** (2009). Reinforcement of the political self through selective exposure to political messages. Paper presented at the 59<sup>th</sup> International Communication Association Annual Meeting, May, Chicago, IL.
- Knobloch-Westerwick, S., & **Meng, J.** (2008). Looking the other way: Selective exposure to attitude-consistent and counter-attitudinal political information. Paper presented at the 58<sup>th</sup> International Communication Association Annual Meeting, Montreal, Canada.
- McDonald, D. G., **Meng, J., & Lin, Shu-Fang.** (2008). Media enjoyment as experience: segmentation, cohesion and empathy. Paper presented at the 58<sup>th</sup> International Communication Association Annual Meeting, Montreal, Canada.
- McDonald, D. G., **Meng, J., & Sarge, M.** (2008). Resonance or Dampening? Elaboration and cognitive interference in media viewing. Paper presented at Association for Education in Journalism and Mass Communication Annual Meeting, Chicago, IL.

## GRANTS

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### Funded:

- Co-PI: Treatment-related cardiotoxicity prevention in breast cancer patients in active treatment: Patients journey map and their interaction with a smart speaker-based voice assistant (PI: Dr. Weidan Cao, OSU, Biomedical Informatics), \$50,000, 2024-2025. Funder: President's Research Excellence (PRE) Accelerator Award.
- Co-PI: An AI-based Chatbot to Guide Patients in Acute Care Decisions During Epileptic Seizures (PI: Dr. LeBron Paige, OSU Neurology), 2024-2025, \$50,000. Funder: TDAI Interdisciplinary Research Pilot Award.
- PI: Enterprise for Research, Innovation and Knowledge (ERIK) Research and Innovation Faculty Startup Awards. 2023-2024, \$20,000. Up to \$50,000 per year for four years.
- Co-PI: Social network and influencers in healthcare systems. All of Us Research Program, Henry Ford Health System, 2021-2022, \$80,389.
- Co-PI: AI Supported Health Misinformation Management, Trifecta Facilitating Funding, 2022-2023, \$10,000.
- Co-PI, iSee: A Smart Device Based Depression Behavior Monitoring and Analytics Service for College Students Depression Management, National Science Foundation, 2016-2021, \$995,000.
- PI: Evaluate the Impact of Message Features and Network Structures on the Effectiveness of Social Media in Preventive Health Information Propagation, Trifecta Pilot Funding Award, 2015-2016, \$10,000.
- Co-I: Advice Seeking Networks in Long Term Care, Canadian Institute for Health Research, Partnership for Health System Improvement, 2014-2017, \$615,000.
- Co-PI: The Guanxi Revolution: Emergence and Organizational Practices in Chinese SNS, Annenberg Program for Online Community at University of Southern California, 2012, \$6,000.

## HONORS AND AWARDS

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- ICA-wide Poster Award, International Communication Association, 2023
- Faculty Impact Award, College of Communication Arts and Science, Michigan State University, 2017
- Dissertation Fellowship, University of Southern California, 2014
- Member of Phi Kappa Phi National Honor Society, 2013

- Top Student Paper, Health Communication Division, ICA, 2012
- Best Teaching Assistant Award, Annenberg School for Communication and Journalism, University of Southern California, 2012
- Doctoral Fellowship, Annenberg School for Communication and Journalism, University of Southern California, 2009-2013
- May 4<sup>th</sup> Scholarship, Peking University, 2004-2005
- Hong Kong City Scholarship, City University of Hong Kong, 2003-2004
- Undergraduate fellowship for exchange students, University of Hong Kong, 2004
- Guang Hua Scholarship, Taiwan Guang Hua Education Foundation, 2002-2003

## TEACHING EXPERIENCE

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### Courses

- COMM 4556: Organizational Communication and Technology
- COMM 4737: Health Communication and Media
- COM440: Organizational Communication Structure
- COM310: Health Communication
- COM302: Special Topic in Health Communication: Persuasive Technology
- CAS892: Social Network Theory and Analysis
- COM801: Communication Theory Construction

### Student Research Funding

- Undergraduate Research and Creative Project, CAS, MSU, 2015-2016, \$1,000.
- Supervised Lin Li for The Charles, J. Strosacker Graduate Research Fund for Health and Risk Communication, 2017-2018, \$4,000.
- Supervise Sue Lim for The Charles, J. Strosacker Graduate Research Fund for Health and Risk Communication, 2022-2023, \$8,000.

### Graduate Students I Advise

- Advisor, Jiaqi Qin, PhD student in Communication, Current.
- Advisor, Joana Videira, Master student in Communication, Current.
- Advisor, Sue Lim, PhD student in Communication, 2021.
- Advisor, Yue Zhang, Master student in Communication, 2021. Master thesis committee chair.

- Advisor, Yi Yan, Master student in Communication, 2018. Master thesis committee chair.
- Co-Advisor, Arram Bae, PhD student in Communication. Co-Chair for the candidacy exam committee and the dissertation committee.

### **Other Doctoral Students Committees**

- Member, Yaxin Dai, PhD student, School of Communication, OSU, SP2026. Candidacy Exam Committee Member.
- Member, Yue Li, PhD student, School of Communication, OSU, 2022. Dissertation Committee Member.
- Member, Yingying Chen, PhD student in Media and Information Studies, 2020. Served on the candidacy exam committee and the dissertation committee.
- Member, Qi Hao, PhD student in Communication, 2019. Served on the candidacy exam committee and the dissertation committee.
- Member, Minwoong Chung, PhD student in Communication, 2019. Served on the candidacy exam committee and the dissertation committee.
- Member, Jeff Cox, PhD student in Communication, 2017. Served on the candidacy exam committee and the dissertation committee.
- Member, Wuyu Liu, PhD student in Communication, 2017. Served on the candidacy exam committee and the dissertation committee.
- Member, Young June Sah, PhD student in Media and Information Studies, 2017. Served on the candidacy exam committee.
- Member, Mikyeong Bae, PhD student in Media and Information Studies, 2015. Served on the candidacy exam committee and the dissertation committee.
- Member, David Beyea, PhD student in Communication, 2019, 2020. Served on the candidacy exam committee and the dissertation committee.
- Member, Minjin Rheu, PhD student in Media and Information Studies, 2020, 2021. Served on the candidacy exam committee and the dissertation committee.
- Member, Mengyan Ma, PhD student in Media and Information Studies, 2020, 2021. Served on the candidacy exam committee and the dissertation committee.
- Member, Lin Li, PhD student in Media and Information Studies, 2020, 2021. Served on the candidacy exam committee and the dissertation committee.
- Member, Sanguk Lee, PhD student in Communication, 2020, 2022 (graduate). Served on the candidacy exam committee and is serving on the dissertation committee.
- Member, Brandon Thomas, PhD student in Communication, 2019, 2021. Served on the candidacy exam committee and is serving on the dissertation committee.
- Member, Shelby Wilcox, PhD student in Communication, 2021, 2022. Served on

the candidacy exam committee and is serving on the dissertation committee.

## SERVICES AND PROFESSIONAL ACTIVITIES

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### Leadership

- Chair, Division of Health Communication, International Communication Association (ICA), 2024-2026.
- Vice Chair, Division of Health Communication, International Communication Association (ICA), 2022-2024

### Editorial Board

- Journal of Communication, 2022-present
- Journal of Computer-Mediated Communication, 2022-present
- Communication Research, 2020-present
- Health Communication, 2019-present
- Human Communication Research, 2023-present

### Ad hoc Reviewer

International Journal of Human-Computer Interaction; Scientific Report; Computers in Human Behavior; Communication Management Quarterly; Cyberpsychology, Social Networking and Behavior; Entertainment Computing; Emerging Infectious Diseases; Journal of Health Communication; Journal of Medical Internet Research; Journal of Social and Personal Relationships; Journal of Strategic Information System; Information System Research; International Journal of Communication; Media Psychology; New Media and Society; Social Science and Medicine; Communication Quarterly; Communication Studies; Telematics and Informatics; Psychiatry | The BMJ

### Conference Program Committee

- 4th (2018), 5th (2019), 6<sup>th</sup>(2020) Annual International Conference on Computational Social Science (IC<sup>2</sup>S<sup>2</sup>), U.S

### Service at OSU

#### University/College Service

- AI Hub Responsible AI and Cybersecurity Working Committee (2025 autumn)
- Computer and Information Science B.S. and B.A. major revision (2025 spring,

autumn)

### **In-School Service**

- Co-Chair of Research Committee (2025 – present)
- Co-Director of COSMOS group (2022 – present)
- Committee member for Research Committee (2024-2025)
- Committee member for Faculty Search Committee (2024 autumn and spring, small group and ad hoc search)
- Committee member for Graduate Student Affairs Committee (2023)
- Committee member for Faculty Search Committee (2023 autumn, Science Comm position)

### **Service at MSU**

- Doctoral Student Admission Committee (2019-2022)
- Faculty Search Committee (2021-2022)
- Core Leader for Health Risk and Communication Center (2021-2022)
- Brandt Fellowship for Faculty Excellent Awards Committee (2022)
- Faculty Impact Award Selection Committee (2020)
- Graduate Student Affairs Committee (2019-2020)
- Undergraduate Affairs Committee (2017-2019)
- Panel speaker. Journal paper review panel for doctoral students, College of Communication Arts and Sciences (2017)
- Reviewer. The Charles, J. Strosacker Graduate Research Fund for Health and Risk Communication, College of Communication Arts and Sciences (2015-2016; 2021-2022).
- Committee of Diversity, Equity, and Inclusiveness (2014-2016).
- Chair Advisory Committee. Department of Communication, Michigan State University (2014-2018).

### **Invited Talk**

- Invited talk. *The integration of computational research and artificial intelligence*. MHM, Peking University (July, 2025).
- Invited talk. *Health and Support Communication in the age of AI*. Science Communication Colloquium at University of Wisconsin-Madison (April, 2024).
- Invited talk. *Generative AI and Health Communication*. The 8th Annual Promoting

Research in Social Media & Health Symposium (PRISM) at University of California in San Francisco (December, 2023)

- Invited talk. *Health and Support Communication in Digital Contexts*. Free and Responsible AI Media Group and Institute of Communication Research, Seoul National University. (June 2022)
- Invited talk. *Social Support in the Digital Age: Social Network and Artificial Intelligence*. School of Communication, Ohio State University (May 2022)
- Invited talk. *Online Social Support: Social Network and Artificial Intelligence*. Department of Communication, University of California, Santa Barbara (February 2020)
- Invited talk. *Communicating to Promote Physical and Mental Health via Social Media and Mobile Technology*. Summer workshop co-sponsored by Health Risk Communication Center at MSU, City University of Hong Kong, and Shen Zhen University. Shen Zhen, China (July 2019)
- Invited talk. *Online Support Networks, Conversational Bot, and Emotional Well-being*. Spring Colloquium, Department of Communication, Michigan State University (Feb 2019)
- Invited Talk. *Understanding and Designing Social Networks for Health Communication*. Department of Communication Studies, Center for Communication and Health, Northwestern University (January 2017)
- Invited Talk. *Social networks and groups for health behavioral change through computer-mediated communication*. International Summer School (Theme: Synchrony in Communication Science) co-sponsored by University of Cologne, Nanyang Technological University and Michigan State University. (June 2017)
- Invited Talk. *iSee: A smart mobile system for depression detection and management*. MSU Science Festival: 3 in 30 Communication Science. Lansing, Michigan (April 2017)

### **Guest Lecture**

- Guest Lecture. *Social Network Method and Analysis*. COM802: Communication Research II. Michigan State University (April 2019, 2020)
- Guest Lecture. *Improving physical and mental health via online social networks*. MI 960: Media and Technology. Michigan State University (April 2019)
- Guest Lecture. *Social Network Method and Analysis*. COM802: Communication Research II. Michigan State University (April 2018)

- Guest Lecture. *Health Communication Technology and Mental Health*. COM330: Health Communication. Michigan State University (Feb 2018)
- Guest Lecture. *Social networks in communication research*. MI 960: Media and Technology. Michigan State University (March 2017)
- Guest Lecture. *Social networks: methods and analysis*. MI 975: Quantitative Research Design. Michigan State University (October 2015)