

Jingbo Meng

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EDUCATION

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

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 (^a Mentor, ^b Peer, ^c Student, ^d Other)

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- ^cQian, S., ^bChen, K., **Meng, J.**, ^bShen, C., ^bChen, A., & ^bZhang, J. (2024). 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*. [Advance Online Publication]
<https://doi.org/10.1080/10810730.2024.2439468>
 - ^bPeng, W., **Meng, J.**, & ^cLim, S., ^cLiu, 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>
 - ^cRheu, M., ^cDai, Y., **Meng, J.**, ^bPeng, 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>
 - ^bPan, W., ^cLiu, D., **Meng, J.**, & ^bLiu, H. (2024). Human-AI communication in initial encounters: How AI agency affects trust, liking, and chat quality evaluation. *New Media & Society*. [Advance Online Publication]
<https://doi.org/10.1177/146144482412591>

5. ^aHu, J., ^cBalow, S., **Meng, J.**, ^bEllithrope, M., & ^bMeshi, D. (2024). Social network density mediates the association between problematic social media use and depressive symptoms. *International Journal of Human-Computer Interaction*, [Advance Online Publication] <https://doi.org/10.1080/10447318.2024.2404262>
6. ^bPeng, W., **Meng, J.**, & ^cIssaka, 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>
7. ^bPeng, W., **Meng, J.**, ^cLing, 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>
8. ^bPeng, W., ^cLim, 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>
9. ^bChen, K., ^bChen, A., **Meng, J.**, ^bShen, 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*.
10. ^cLi, L., & **Meng, J.** (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>
11. ^aRains, 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>
12. ^cLee, S., ^cMa, S., **Meng, J.**, ^cZhuang, J., & ^bPeng, 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>
13. **Meng, J.**, & ^cDai, 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>
14. ^cCheng, Y., & **Meng, J.** (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>
15. ^cBeyea, D., ^bVan der Heide, B., ^aEwoldsen, D., ^bEden, E., **Meng, J.** (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>

16. **Meng, J.**, ^cShin, S., ^cBae, A., & ^bVan 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>
17. ^bChen, K., ^bChen, A., ^bZhang, J., **Meng, J.**, & ^bShen, 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>
18. ^cReynolds, R. M., **Meng, J.** ^bHall, 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>
19. ^bAn, Z., **Meng, J.**, ^bMendiola-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>
20. ^bHall, E. D., **Meng, J.**, & ^cReynolds, 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>
21. **Meng, J.**, ^aRains, S. A., & ^bAn, 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. doi: 10.1080/10410236.2019.1673947.
22. ^cDeng, T., ^cKanthawala, S., **Meng, J.**, ^bPeng, W., ^bKononova, A., ^cHao, Q., & ^aDavid, P. (2019). Measuring smartphone usage and task switching with log tracking and self-reports. *Mobile Media and Communication*, 7, 3-23
23. **Meng, J.**, ^bPeng, W., ^bTan, P-N, ^cLiu, W., ^cCheng, Y., ^cBae, 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.
24. **Meng, J.**, ^cHussain, S. A., ^aMohr, C. D., ^dCzerwinski, M., & ^bZhang, 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.
25. ^cCheng, Y., & **Meng, J.** (2018). Personal network structure and perceived social support in the context of intercultural adjustment. *Communication Quarterly*, 66, 576-594.

26. **Meng, J.**, ^bPeng, W., ^cSoo, Y. S., & ^cChung, 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.
27. **Meng, J.**, ^bMartinez, L., ^aHolmstrom, A., ^cChung, M., & ^cCox, 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.
28. ^bBeacom, A. M., **Meng, J.**, ^cChamberlain, S. A., ^aDearing, J. W., ^bBerta, W. B., ^bKeefe, J., ... & ^aEstabrooks, C. A. (2017). Using inter-organizational network analysis for quality improvement in long-term care. *Innovation in Aging*, 1(suppl_1), 451.
29. ^bKeefe, J., **Meng, J.**, ^bSquires, J. E., ^bDoupe, M., ^bReid, C., ^aCummings, G., ... & ^aEstabrooks, C. A. (2017). The structure of professional advice networks in long-term care: Influences and Implications. *Innovation in Aging*, 1(suppl_1), 451.
30. ^aDearing, J. W., ^bBeacom, A. M., ^cChamberlain, S., **Meng, J.**, ^bBerta, W. B., ^bKeefe, J. M., ^bSquires, J. E., ^bDoupe, M. B., ^bTaylor, D., Reid, R. C., ^bCook, H., ^aCummings, G., ^bBaumbusch, J. L., ^bKnopp-Sihota, J., ^bNorton, P., & ^aEstabrooks, C. A. (2017). Pathways for best practice diffusion: The information structure of Canada's long term cancer sector. *Implementation Science*, 12:11.
31. ^bPariera, K. L., ^aMurphy, S. T., **Meng, J.** & ^aMcLaughlin, M. L. (2017). Exploring willingness to participate in clinical trials by ethnicity. *Journal of Racial and Ethnic Health Disparities*, 4, 763-769.
32. **Meng, J.**, ^cChung, M., & ^cCox, J. (2016). Linking network structures to support messages: Effects of brokerage and closure on received social support. *Journal of Communication*, 66, 982-1006.
33. **Meng, J.**, ^aMcLaughlin, M., ^bPariera, K., & ^aMurphy, 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.
34. **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.
35. ^aMcLaughlin, M., ^bHou, J., **Meng, J.**, ^bHu, C-W., ^bPark. M., ^bNam, Y., & ^bAn, Z. (2015). Propagation of Information about Pre-exposure Prophylaxis (PrEP) for HIV prevention through Twitter. *Health Communication*, 31, 998-1007.

36. **Meng, J.**, ^aWilliams, D., & ^bShen, C. (2015). Channels matter: Multimodal connectedness, types of co-players and social capital for multiplayer online gamers. *Computers in Human Behavior*, 52, 190-199.
37. **Meng, J.**, ^aFulk, J., & ^aYuan, 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.
38. ^bKahn, A.S., ^bShen, C., ^bLu, L., ^bRatan, R., ^bCoary, S., ^bHou, J., **Meng, J.**, ^bOsborn, J., & ^aWilliams, 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.
39. ^bWang, H., **Meng, J.**, ^bDong, F. (2012). Sharing as “frands”: Personified branding strategies on social networks sites in China. *First Monday*, 17(5).
40. ^aKnobloch-Westerwick, S., & **Meng, J.** (2011). Reinforcement of the political self through selective exposure to political messages. *Journal of Communication*, 61, 349-368.
41. ^aKnobloch-Westerwick, S., & **Meng, J.** (2009). Looking the other way: Selective exposure to attitude-consistent and counter-attitudinal political information. *Communication Research*, 36, 426–448.

CONFERENCE PROCEEDINGS

42. **Meng, J.**, ^cRheu, M. J., ^cZhang, Y., ^cDai, Y., & ^bPeng, 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>
43. ^cSchillair, R., & **Meng, J.** (2017). Multiple information sources for security: Seeking online safety information and their influences on coping self-efficacy and protection behavior habits. Proceedings in the 50th Hawaii International Conference on System Sciences. <http://hdl.handle.net/10125/41766>
44. ^bAn, Z., ^aMcLaughlin, M., ^bHou, J., ^bNam, Y., ^bPark, 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

45. **Meng, J.**, & ^cQin, J. (2022). 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>

46. ^aMcDonald, 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

- ^bYang, Q., ^cLim, S., **Meng, J.**, & ^aRains, S. (Revise & Resubmit). A review of systematic reviews of conversational AI in healthcare. *Behavior & Information Technology*
- Meng, J.**, Rains, S., ^cQin, J., & ^cRheu, M. (Revise & Resubmit). Examining the content and form of supportive conversations with chatbots. *International Journal of Human Computer Interaction*.
- ^cQin, J., & **Meng, J.** (Revise & Resubmit). Support network typology and psychological well-being among young adults. *Health Communication*
- ^bChen, A., **Meng, J.**, Chen, K., ^cQin, J., Shen, C., & Zhang, J. (under review). Temporal legitimacy and its effect on received social support via social media during public health crisis. *Communication Research*.
- Meng, J.**, ^bZhang, R., ^cQin, J., & ^cLee, Y. (under review). Generative AI for social support: The prospect of human-AI collaboration. *Journal of Computer-Mediated Communication*.
- ^bPeng, W., **Meng, J.**, ^bZou, W., & ^bTang, L. (under review). Exploring information seeking processes in ChatGPT: An in-situ interview study with lay users. *Information Technology & People*.
- ^cQin, J., ^cNan, Y., & **Meng, J.** (write up). Systematic review and meta-analysis of the impact of communication competence of conversational AI in health intervention effectiveness.
- ^cde Assis Pacheco Videira, J., Meng, J., ^bLiu, B., & ^bPeng, W. (data collection). The influence of sponsorship and training data on the credibility and effectiveness of AI-based fact checkers in correcting vaccine-related misinformation.
- Meng, J.**, ^cQin, J., & ^bZhang, R. (write up). Artificial intelligence and social support. Chapter 3c6, *The Handbook of Social Support and Communication*.
- Meng, J.**, & ^cQin, J. (data analysis). Human-AI social networks for promoting pro-social communication.

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 74th Annual International Communication Association, June, Gold Coast, Australia.
- Issaka, B., Peng, W., **Meng, J.** (2024). Using ChatGPT for information gathering and advice generation. The 74th 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 74th 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 74th 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 74th 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 74th 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 73rd 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 73rd 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 73rd 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 73rd 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 73rd 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 71st 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 71st 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 71st Annual Conference of the International Communication Association.

Peng, W., *Lim, S., & **Meng, J.** (2022). Persuasive strategies in online health misinformation: A systematic review. The 71st 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 71st 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 70th 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 69th 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 69th 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 69th 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 69th 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 68th 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 68th Annual Conference of the International Communication Association, in May, 2018, Czech Republic, CA.

*Cheng, Y., **Meng, J.** (2018). Smartphone use patterns and depression. Presented at the 68th 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 67th 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 67th Annual Conference of the International Communication Association*, in May, San Diego, CA.

Meng, J., Peng, W., Tan, Pang-Ning, *Liu, W., & *Cheng, Y. (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 102nd 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 102nd Annual Conference of the National Communication Association, Philadelphia.

*Cheng, Y., **Meng, J.** (2016). Predicting international students' social support and adjustment. Paper presented at the 66th 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 66th 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 141st 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 141st 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 99th 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 62nd 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 61st 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 61st 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 61st 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 60th International Communication Association Annual Conference, Singapore.
- Kim, Y., & Meng, J.** (2010). Social capital in online brand communities. Paper presented at the 96th 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 5th INGroup, July, Washington D.C.
- Meng, J.** (2009). Narrative impact: Mediator and moderator of message exposure and outcome expectancy. Paper presented at the 59th 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 59th 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 59th 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 58th 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 58th 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

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: 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.

Grant applied but not funded:

- Co-PI: SCC-IRG Track 1: A Socially-aware Autonomous Mobile Robot Navigation System for Last-mile Deliveries on Sidewalks (PI: Marco Brocanelli, OSU, Electrical and Computer Engineering), National Science Foundation, \$2,500,000, 2025-2030.
- Collaborative Research: HCC: Medium: A Human-Centered AI-Empowered Multi-Modal Sensing Wearable for Long COVID Monitoring (PI: Mi Zhang, OSU, Computer Science), National Science Foundation, \$675,000, 2025-2028.
- Co-PI, NSF convergence accelerator track F: A human-technical synergistic platform using intelligence from narratives and networks for a resilient news ecosystem, 2021-2022, \$920,910.
- Co-I, Analyzing and testing theory and data-driven community health campaigns to reduce covid-19 transmission in African American populations. NIH, 2021-2024, \$2,571,375. PI: Dr. M. Turner
- PI, Social Network Influences on Health: The Role of Communication Mechanisms in Explaining the Impact of Social Network Structures on Psychological Well-being for Older Adults. National Institute of Health (R21), 2018, \$408,625.61
- PI, Advance Networked Self-tracking: Towards a Network-Information-Influence Model for Health Behavior Change. National Science Foundation Career Award, 2018, \$550,000.
- Co-PI, Smart Wearable Microsystem for Environment, Behavior, and Asthma Health Monitoring (R01), 2016, National Institute of Health, \$2,856,918.

HONORS AND AWARDS

- 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
- 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 4th 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

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 (2nd year).
- Advisor, Joana Videira, Master student in Communication, Current (1st year).
- 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, Current (finishing dissertation). Co-Chair for the candidacy exam committee and the dissertation committee.

Other Doctoral Students Committees

- Member, Yue Li, PhD student, School of Communication, OSU, 2022. Dissertation Committee.
- 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 and the dissertation 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, 2020. Served on the candidacy exam committee and the dissertation committee.
- Member, Minjin Rheu, PhD student in Media and Information Studies, 2021. Served on the candidacy exam committee and the dissertation committee.
- Member, Mengyan Ma, PhD student in Media and Information Studies, 2021. Served on the candidacy exam committee and the dissertation committee.
- Member, Lin Li, PhD student in Media and Information Studies, 2021. Served on the candidacy exam committee and the dissertation committee.
- Member, Sue Lim, PhD student in Communication, Current.
- Member, Sanguk Lee, PhD student in Communication, Current. Served on the candidacy exam committee and is serving on the dissertation committee.
- Member, Ezgi Ulusoy, PhD student in Communication, Current. Served on the candidacy exam committee and is serving on the dissertation committee.
- Member, Brandon Thomas, PhD student in Communication, Current. Served on the candidacy exam committee and is serving on the dissertation committee.
- Member, Shelby Wilcox, PhD student in Communication, Current. Served on the candidacy exam committee and is serving on the dissertation committee.

SERVICES AND PROFESSIONAL ACTIVITIES

Leadership

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

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

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; Human Communication Research; Communication Quarterly; Communication Studies; Telematics and Informatics; Psychiatry | The BMJ

Conference Program Committee

- 4th (2018), 5th (2019), 6th(2020) Annual International Conference on Computational Social Science (IC²S²), U.S

Service at OSU

- Graduate Student Affairs Committee (2023)
- Faculty Search Committee (2023, 2024)
- Research Committee (2024 – present)

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. *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)