

Health Communication Science Digest

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To enhance awareness of emerging health communication and marketing scientific knowledge, the Science Team in the Office of the Associate Director for Communication at the Centers for Disease Control and Prevention frequently undertakes an extensive scan of the expert literature. Recent publications with particular relevance for the public health communication community are detailed here.

Abstracts and PDF copies of most articles are available through the DOI hyperlink included with each citation. In some cases, however, the DOI hyperlink will not work or the publisher charges for the article. The help of your local library staff may be required in such circumstances to secure access to some publications.

Please share your comments or questions with us. Contact HCSD@cdc.gov.

Articles of Interest

- ❖ Amuta-Jimenez, A. O., Cisse-Egbounye, N., Jacobs, W., & Smith, G. P. A. (2019). Two Peas in a Pod? An Exploratory Examination Into Cancer-Related Psychosocial Characteristics and Health Behaviors Among Black Immigrants and African Americans. *Health Educ Behav*, 1090198119859399. doi:[10.1177/1090198119859399](https://doi.org/10.1177/1090198119859399)
- ❖ Baig, S. A., Noar, S. M., Gottfredson, N. C., Boynton, M. H., Ribisl, K. M., & Brewer, N. T. (2019). UNC Perceived Message Effectiveness: Validation of a Brief Scale. *Ann Behav Med*, 53(8), 732-742. doi:[10.1093/abm/kay080](https://doi.org/10.1093/abm/kay080)
- ❖ Buller, D. B., Walkosz, B. J., Berteletti, J., Pagoto, S. L., Bibeau, J., Baker, K., . . . Henry, K. L. (2019). Insights on HPV vaccination in the United States from mothers' comments on Facebook posts in a randomized trial. *Hum Vaccin Immunother*, 1-9. doi:[10.1080/21645515.2019.1581555](https://doi.org/10.1080/21645515.2019.1581555)
- ❖ Dunn, P. H., & Woo, B. K. P. (2019). Social Media's Role in the Dissemination of Health Information. *J Am Geriatr Soc*. doi:[10.1111/jgs.16070](https://doi.org/10.1111/jgs.16070)
- ❖ Gesser-Edelsburg, A., Abed Elhadi Shahbari, N., Cohen, R., Mir Halavi, A., Hijazi, R., Paz-Yaakovitch, G., & Birman, Y. (2019). Differences in Perceptions of Health Information Between the Public and Health Care Professionals: Nonprobability Sampling Questionnaire Survey. *J Med Internet Res*, 21(7), e14105. doi:[10.2196/14105](https://doi.org/10.2196/14105)
- ❖ Jayne, J. (2019). Incorporation of Edutainment Into Intervention and Evaluation: The Jump With Jill (JWJ) Program. *Front Public Health*, 7, 163. doi: [10.3389/fpubh.2019.00163](https://doi.org/10.3389/fpubh.2019.00163)
- ❖ Kilgo, D. K., Yoo, J., & Johnson, T. J. (2019). Spreading Ebola Panic: Newspaper and Social Media Coverage of the 2014 Ebola Health Crisis. *Health Commun*, 34(8), 811-817. doi:[10.1080/10410236.2018.1437524](https://doi.org/10.1080/10410236.2018.1437524)
- ❖ Lee, J. (2019). "Self" Takes it All in Mental Illness: Examining the Dynamic Role of Health Consciousness, Negative Emotions, and Efficacy in Information Seeking. *Health Commun*, 34(8), 848-858. doi:[10.1080/10410236.2018.1437528](https://doi.org/10.1080/10410236.2018.1437528)



- ❖ Leroy, G., & Kauchak, D. (2019). A comparison of text versus audio for information comprehension with future uses for smart speakers. *JAMIA Open*, 2(2), 254-260. doi:[10.1093/jamiaopen/ooz011](https://doi.org/10.1093/jamiaopen/ooz011)
- ❖ Magana, D. (2019). Cultural competence and metaphor in mental healthcare interactions: A linguistic perspective. *Patient Educ Couns*. doi:[10.1016/j.pec.2019.06.010](https://doi.org/10.1016/j.pec.2019.06.010)
- ❖ Magsamen-Conrad, K., Dillon, J. M., Billotte Verhoff, C., & Faulkner, S. L. (2019). Online Health-Information Seeking Among Older Populations: Family Influences and the Role of the Medical Professional. *Health Commun*, 34(8), 859-871. doi:[10.1080/10410236.2018.1439265](https://doi.org/10.1080/10410236.2018.1439265)
- ❖ Miran, S. M., Ling, C., Gerard, A., & Rothfus, L. (2019). Effect of Providing the Uncertainty Information About a Tornado Occurrence on the Weather Recipients' Cognition and Protective Action: Probabilistic Hazard Information Versus Deterministic Warnings. *Risk Anal*, 39(7), 1533-1545. doi:[10.1111/risa.13289](https://doi.org/10.1111/risa.13289)
- ❖ Nguyen, N., Lisha, N. E., Neilands, T. B., Jordan, J. W., & Ling, P. M. (2019). Differential Associations Between Anti-Tobacco Industry Attitudes and Intention to Quit Smoking Across Young Adult Peer Crowds. *Am J Health Promot*, 33(6), 876-885. doi:[10.1177/0890117119829676](https://doi.org/10.1177/0890117119829676)
- ❖ Shin, Y., Miller-Day, M., & Hecht, M. L. (2019). Differential Effects of Parental "drug talk" Styles and Family Communication Environments on Adolescent Substance Use. *Health Commun*, 34(8), 872-880. doi:[10.1080/10410236.2018.1439268](https://doi.org/10.1080/10410236.2018.1439268)
- ❖ T, M. S., C, V. M., E, M. K., & Schoemann, A. (2019). Evaluating the Short-term Impact of Media Aware Parent, a Web-based Program for Parents with the Goal of Adolescent Sexual Health Promotion. *J Youth Adolesc*. doi:[10.1007/s10964-019-01077-0](https://doi.org/10.1007/s10964-019-01077-0)
- ❖ Wilson, B., Knobloch-Westerrick, S., & Robinson, M. J. (2019). Picture Yourself Healthy-How Users Select Mediated Images to Shape Health Intentions and Behaviors. *Health Commun*, 34(8), 838-847. doi:[10.1080/10410236.2018.1437527](https://doi.org/10.1080/10410236.2018.1437527)
- ❖ Xu, J., & Cao, X. (2019). Young Adults' (Mis)use of Prescription Opioid Drugs: An Exploratory Study. *Health Commun*, 1-8. doi:[10.1080/10410236.2019.1636343](https://doi.org/10.1080/10410236.2019.1636343)
- ❖ Yang, B., Owusu, D., & Popova, L. (2019). Testing messages about comparative risk of electronic cigarettes and combusted cigarettes. *Tob Control*, 28(4), 440-448. doi:[10.1136/tobaccocontrol-2018-054404](https://doi.org/10.1136/tobaccocontrol-2018-054404)
- ❖ Yang, Q., Millette, D., Zhou, C., Beatty, M., Carcioppolo, N., & Wilson, G. (2019). The Effectiveness of Interactivity in Improving Mediating Variables, Behaviors and Outcomes of Web-Based Health Interventions: A Meta-Analytic Review. *Health Commun*, 1-15. doi:[10.1080/10410236.2019.1631992](https://doi.org/10.1080/10410236.2019.1631992)

