

Health Communication Science Digest

Office of the Associate Director for Communication

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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

- ❖ Ahmed, W., Bath, P. A., Sbaffi, L., & Demartini, G. (2019). Novel insights into views towards H1N1 during the 2009 Pandemic: a thematic analysis of Twitter data. *Health Info Libr J*, 36(1), 60-72. doi:[10.1111/hir.12247](https://doi.org/10.1111/hir.12247)
- ❖ Bergeron, C. D., Tanner, A. H., Friedman, D. B., Zheng, Y., Schrock, C. S., Bornstein, D. B., . . . Swift, N. (2019). Physical Activity Communication: A Scoping Review of the Literature. *Health Promot Pract*, 1524839919834272. doi:[10.1177/1524839919834272](https://doi.org/10.1177/1524839919834272)
- ❖ Cornacchione Ross, J., Noar, S. M., & Sutfin, E. L. (2019). Systematic Review of Health Communication for Non-Cigarette Tobacco Products. *Health Commun*, 34(3), 361-369. doi:[10.1080/10410236.2017.1407274](https://doi.org/10.1080/10410236.2017.1407274)
- ❖ Ju, I., Ohs, J. E., & Park, J. S. (2019). Consumer's Regulatory Knowledge of Prescription Drug Advertising and Health Risk Awareness: The Moderating Role of Risk Information Prominence. *Health Commun*, 1-11. doi:[10.1080/10410236.2019.1584738](https://doi.org/10.1080/10410236.2019.1584738)
- ❖ Lim, R. B. T., Tham, D. K. T., Cheung, O. N., Adaikan, P. G., & Wong, M. L. (2019). A Public Health Communication Intervention Using Edutainment and Communication Technology to Promote Safer Sex among Heterosexual Men Patronizing Entertainment Establishments. *J Health Commun*, 1-18. doi:[10.1080/10810730.2019.1572839](https://doi.org/10.1080/10810730.2019.1572839)
- ❖ Lueck, J. A. (2019). Should We Activate Risk Perceptions in the Context of Suicide Prevention? Examining Fear Appeals, Help-Seeking Determinants, and Help-Seeking Sources Among University Employees Who Suffer from Depression. *Prev Sci*. doi:[10.1007/s11121-019-0979-9](https://doi.org/10.1007/s11121-019-0979-9)
- ❖ Madrigal, L., & Escoffery, C. (2019). Electronic Health Behaviors Among US Adults With Chronic Disease: Cross-Sectional Survey. *J Med Internet Res*, 21(3), e11240. doi:[10.2196/11240](https://doi.org/10.2196/11240)
- ❖ Mays, D., Villanti, A., Niaura, R. S., Lindblom, E. N., & Strasser, A. A. (2019). The Effects of Varying Electronic Cigarette Warning Label Design Features On Attention, Recall, and Product Perceptions Among Young Adults. *Health Commun*, 34(3), 317-324. doi:[10.1080/10410236.2017.1372050](https://doi.org/10.1080/10410236.2017.1372050)



- ❖ Meyer, S. B., Violette, R., Aggarwal, R., Simeoni, M., MacDougall, H., & Waite, N. (2019). Vaccine hesitancy and Web 2.0: Exploring how attitudes and beliefs about influenza vaccination are exchanged in online threaded user comments. *Vaccine*, 37(13), 1769-1774. doi:[10.1016/j.vaccine.2019.02.028](https://doi.org/10.1016/j.vaccine.2019.02.028)
- ❖ Mitchko, J., Lewis, S., Marynak, K. L., Shannon, C., Burnette, D., & King, B. A. E-Cigarettes and Young People: Communicating an Emerging Public Health Risk. *0(0)*, 0890117119835519. doi:[10.1177/0890117119835519](https://doi.org/10.1177/0890117119835519)
- ❖ Moran, M. B., Heley, K., Pierce, J. P., Niaura, R., Strong, D., & Abrams, D. (2019). Ethnic and Socioeconomic Disparities in Recalled Exposure to and Self-Reported Impact of Tobacco Marketing and Promotions. *Health Commun*, 34(3), 280-289. doi:[10.1080/10410236.2017.1407227](https://doi.org/10.1080/10410236.2017.1407227)
- ❖ Okan, Y., Janssen, E., Galesic, M., & Waters, E. A. (2019). Using the Short Graph Literacy Scale to Predict Precursors of Health Behavior Change. *Med Decis Making*, 272989x19829728. doi:[10.1177/0272989x19829728](https://doi.org/10.1177/0272989x19829728)
- ❖ Parnell, T. A., Stichler, J. F., Barton, A. J., Loan, L. A., Boyle, D. K., & Allen, P. E. (2019). A concept analysis of health literacy. *Nurs Forum*. doi:[10.1111/nuf.12331](https://doi.org/10.1111/nuf.12331)
- ❖ Pena, Y. L. M., & Lee, C. J. (2019). A Communication Inequalities Approach to Disparities in Physical Activities: The Case of the VERB Campaign. *J Health Commun*, 1-10. doi:[10.1080/10810730.2019.1583699](https://doi.org/10.1080/10810730.2019.1583699)
- ❖ Powell, J., & Deetjen, U. (2019). Characterizing the Digital Health Citizen: Mixed-Methods Study Deriving a New Typology. *J Med Internet Res*, 21(3), e11279. doi:[10.2196/11279](https://doi.org/10.2196/11279)
- ❖ Quinn, S. C., Jamison, A. M., An, J., Hancock, G. R., & Freimuth, V. S. (2019). Measuring vaccine hesitancy, confidence, trust and flu vaccine uptake: Results of a national survey of White and African American adults. *Vaccine*, 37(9), 1168-1173. doi:[10.1016/j.vaccine.2019.01.033](https://doi.org/10.1016/j.vaccine.2019.01.033)
- ❖ Ramirez, A. S., Ramondt, S., Van Bogart, K., & Perez-Zuniga, R. (2019). Public Awareness of Air Pollution and Health Threats: Challenges and Opportunities for Communication Strategies To Improve Environmental Health Literacy. *J Health Commun*, 1-9. doi:[10.1080/10810730.2019.1574320](https://doi.org/10.1080/10810730.2019.1574320)
- ❖ Sawada, K., Wada, K., Shahrook, S., Ota, E., Takemi, Y., & Mori, R. (2019). Social marketing including financial incentive programs at worksite cafeterias for preventing obesity: a systematic review. *Syst Rev*, 8(1), 66. doi:[10.1186/s13643-019-0965-0](https://doi.org/10.1186/s13643-019-0965-0)
- ❖ Shen, H., Xu, J., & Wang, Y. (2019). Applying Situational Theory of Problem Solving in Cancer Information Seeking: A Cross-Sectional Analysis of 2014 HINTS Survey. *J Health Commun*, 1-9. doi:[10.1080/10810730.2019.1587111](https://doi.org/10.1080/10810730.2019.1587111)
- ❖ Williams, O., & Swierad, E. M. (2019). A Multisensory Multilevel Health Education Model for Diverse Communities. *Int J Environ Res Public Health*, 16(5). doi:[10.3390/ijerph16050872](https://doi.org/10.3390/ijerph16050872)
- ❖ Yiannakoulis, N., Slavik, C., & Chase, M. (2019). Expressions of pro- and anti-vaccine sentiment on YouTube. *Vaccine*. doi:[10.1016/j.vaccine.2019.03.001](https://doi.org/10.1016/j.vaccine.2019.03.001)

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