

Health Communication Science Digest

Office of the Associate Director for Communication

December 2018 -- Vol. 9, Issue 12e

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

- ❖ Allen, M. P. (2018). Chronicling the Risk and Risk Communication by Governmental Officials During the Zika Threat. *Risk Anal*, 38(12), 2507-2513. doi:[10.1111/risa.13232](https://doi.org/10.1111/risa.13232)
- ❖ Basch, C. H., MacLean, S. A., Romero, R. A., & Ethan, D. (2018). Health Information Seeking Behavior Among College Students. *J Community Health*, 43(6), 1094-1099. doi:[10.1007/s10900-018-0526-9](https://doi.org/10.1007/s10900-018-0526-9)
- ❖ Eckert, S., Sopory, P., Day, A., Wilkins, L., Padgett, D., Novak, J., . . . Gamhewage, G. (2018). Health-Related Disaster Communication and Social Media: Mixed-Method Systematic Review. *Health Commun*, 33(12), 1389-1400. doi:[10.1080/10410236.2017.1351278](https://doi.org/10.1080/10410236.2017.1351278)
- ❖ Hoffner, C. A., & Cohen, E. L. (2018). Mental Health-Related Outcomes of Robin Williams' Death: The Role of Parasocial Relations and Media Exposure in Stigma, Help-Seeking, and Outreach. *Health Commun*, 33(12), 1573-1582. doi:[10.1080/10410236.2017.1384348](https://doi.org/10.1080/10410236.2017.1384348)
- ❖ Hong, Y. A., & Cho, J. (2018). Assessment of eHealth behaviors in national surveys: a systematic review of instruments. *J Am Med Inform Assoc*, 25(12), 1675-1684. doi:[10.1093/jamia/ocy128](https://doi.org/10.1093/jamia/ocy128)
- ❖ Johnson, B. B. (2018). Residential Location and Psychological Distance in Americans' Risk Views and Behavioral Intentions Regarding Zika Virus. *Risk Anal*, 38(12), 2561-2579. doi:[10.1111/risa.13184](https://doi.org/10.1111/risa.13184)
- ❖ Kang, H., & Lee, M. J. (2018). Designing Anti-Binge Drinking Prevention Messages: Message Framing vs. Evidence Type. *Health Commun*, 33(12), 1494-1502. doi:[10.1080/10410236.2017.1372046](https://doi.org/10.1080/10410236.2017.1372046)
- ❖ Keage, H. A. D., & Loetscher, T. (2018). Estimating everyday risk: Subjective judgments are related to objective risk, mapping of numerical magnitudes and previous experience. *PLoS One*, 13(12), e0207356. doi:[10.1371/journal.pone.0207356](https://doi.org/10.1371/journal.pone.0207356)



- ❖ Kite, J., Gale, J., Grunseit, A., Li, V., Bellew, W., & Bauman, A. (2018). From awareness to behaviour: Testing a hierarchy of effects model on the Australian Make Healthy Normal campaign using mediation analysis. *Prev Med Rep*, 12, 140-147. doi:[10.1016/j.pmedr.2018.09.003](https://doi.org/10.1016/j.pmedr.2018.09.003)
- ❖ Macias, W., Lee, M., & Cunningham, N. (2018). Inside the Mind of the Online Health Information Searcher using Think-Aloud Protocol. *Health Commun*, 33(12), 1482-1493. doi:[10.1080/10410236.2017.1372040](https://doi.org/10.1080/10410236.2017.1372040)
- ❖ Noar, S. M., Barker, J., Bell, T., & Yzer, M. (2018). Does Perceived Message Effectiveness Predict the Actual Effectiveness of Tobacco Education Messages? A Systematic Review and Meta-Analysis. *Health Commun*, 1-10. doi:[10.1080/10410236.2018.1547675](https://doi.org/10.1080/10410236.2018.1547675)
- ❖ Owusu, D., Weaver, S. R., Yang, B., Ashley, D. L., & Popova, L. (2018). Trends in Trust in the Sources of Health Information on E-Cigarettes Among US Adults, 2015-2017. *Am J Public Health*, e1-e3. doi:[10.2105/ajph.2018.304754](https://doi.org/10.2105/ajph.2018.304754)
- ❖ Smith, R. A., MacGeorge, E. L., Hackman, N. M., & M'Ikanatha N, M. (2018). Campaign Preparation for Complex Initiatives: A Person-Centered Approach to Audience Segmentation of Parents' Antibiotic Stewardship. *Health Commun*, 33(12), 1539-1548. doi:[10.1080/10410236.2017.1384345](https://doi.org/10.1080/10410236.2017.1384345)
- ❖ Tang, L., Bie, B., & Zhi, D. (2018). Tweeting about measles during stages of an outbreak: A semantic network approach to the framing of an emerging infectious disease. *Am J Infect Control*, 46(12), 1375-1380. doi:[10.1016/j.ajic.2018.05.019](https://doi.org/10.1016/j.ajic.2018.05.019)
- ❖ Van Stee, S. K., & Yang, Q. (2018). Online Cancer Information Seeking: Applying and Extending the Comprehensive Model of Information Seeking. *Health Commun*, 33(12), 1583-1592. doi:[10.1080/10410236.2017.1384350](https://doi.org/10.1080/10410236.2017.1384350)
- ❖ Vos, S. C., Sutton, J., Yu, Y., Renshaw, S. L., Olson, M. K., Gibson, C. B., & Butts, C. T. (2018). Retweeting Risk Communication: The Role of Threat and Efficacy. *Risk Anal*, 38(12), 2580-2598. doi:[10.1111/risa.13140](https://doi.org/10.1111/risa.13140)
- ❖ Wirz, C. D., Xenos, M. A., Brossard, D., Scheufele, D., Chung, J. H., & Massarani, L. (2018). Rethinking Social Amplification of Risk: Social Media and Zika in Three Languages. *Risk Anal*, 38(12), 2599-2624. doi:[10.1111/risa.13228](https://doi.org/10.1111/risa.13228)
- ❖ Yzer, M., Han, J., & Choi, K. (2018). Eye Movement Patterns in Response to Anti-Binge Drinking Messages. *Health Commun*, 33(12), 1454-1461. doi:[10.1080/10410236.2017.1359032](https://doi.org/10.1080/10410236.2017.1359032)

DISCLAIMER: Articles listed in the *Health Communication Science Digest (HCSD)* are selected by Office of the Associate Director for Communication (OADC) staff to provide current awareness of the public health communication literature. An article's inclusion does not necessarily represent the views of the Centers for Disease Control and Prevention nor does it imply endorsement of the article's methods or findings. OADC, CDC, and DHHS assume no responsibility for the factual accuracy of the items presented. The selection, omission, or content of items does not imply any endorsement or other position taken by OADC, CDC, or DHHS. Opinions, findings and conclusions expressed by the original authors of items included in the HCSD, or persons quoted therein, are strictly their own and are in no way meant to represent the opinion or views of OADC, CDC, or DHHS. References to publications, news sources, and non-CDC Websites are provided solely for informational purposes and do not imply endorsement by OADC, CDC, or DHHS.

