

Health Communication Science Digest

Office of the Associate Director for Communication

September 2017 -- Vol. 8, Issue 9e

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

- ❖ Aponte, J., & Nokes, K. M. (2017). Validating an electronic health literacy scale in an older hispanic population. *J Clin Nurs*, 26(17-18), 2703-2711. doi: [10.1111/jocn.13763](https://doi.org/10.1111/jocn.13763)
- ❖ Benetoli, A., Chen, T. F., & Aslani, P. (2017). How patients' use of social media impacts their interactions with healthcare professionals. *Patient Educ Couns*. doi: [10.1016/j.pec.2017.08.015](https://doi.org/10.1016/j.pec.2017.08.015)
- ❖ Brandhof, S. D., Fagerlin, A., Hawley, S., Toes-Zoutendijk, E., Trevena, L., McCaffery, K., & Korfage, I. J. (2017). Colorectal cancer screening: Associations between information provision, attitudes and intended participation. *Patient Educ Couns*. doi: [10.1016/j.pec.2017.08.021](https://doi.org/10.1016/j.pec.2017.08.021)
- ❖ Brownson, R. C., Eyler, A. A., Harris, J. K., Moore, J. B., & Tabak, R. G. (2017). Getting the Word Out: New Approaches for Disseminating Public Health Science. *J Public Health Manag Pract*. doi: [10.1097/phh.0000000000000673](https://doi.org/10.1097/phh.0000000000000673)
- ❖ Burgess, K., Atkinson, K. M., Westeinde, J., Crowcroft, N., Deeks, S. L., & Wilson, K. (2017). Barriers and facilitators to the use of an immunization application: a qualitative study supplemented with Google Analytics data. *J Public Health (Oxf)*, 39(3), e118-e126. doi: [10.1093/pubmed/fdw032](https://doi.org/10.1093/pubmed/fdw032)
- ❖ Cartocci, G., Caratu, M., Modica, E., Maglione, A. G., Rossi, D., Cherubino, P., & Babiloni, F. (2017). Electroencephalographic, Heart Rate, and Galvanic Skin Response Assessment for an Advertising Perception Study: Application to Antismoking Public Service Announcements. *J Vis Exp*(126). doi: [10.3791/55872](https://doi.org/10.3791/55872)
- ❖ Deng, Z., & Liu, S. (2017). Understanding consumer health information-seeking behavior from the perspective of the risk perception attitude framework and social support in mobile social media websites. *Int J Med Inform*, 105, 98-109. doi: [10.1016/j.ijmedinf.2017.05.014](https://doi.org/10.1016/j.ijmedinf.2017.05.014)



- ❖ Donaldson, E. A., Hoffman, A. C., Zandberg, I., & Blake, K. D. (2017). Media exposure and tobacco product addiction beliefs: Findings from the 2015 Health Information National Trends Survey (HINTS-FDA 2015). *Addict Behav*, 72, 106-113. doi: [10.1016/j.addbeh.2017.04.001](https://doi.org/10.1016/j.addbeh.2017.04.001)
- ❖ Droulers, O., Gallopel-Morvan, K., Lacoste-Badie, S., & Lajante, M. (2017). The influence of threatening visual warnings on tobacco packaging: Measuring the impact of threat level, image size, and type of pack through psychophysiological and self-report methods. *PLoS One*, 12(9), e0184415. doi: [10.1371/journal.pone.0184415](https://doi.org/10.1371/journal.pone.0184415)
- ❖ Fernan, C., Schuldt, J. P., & Niederdeppe, J. (2017). Health Halo Effects from Product Titles and Nutrient Content Claims in the Context of "Protein" Bars. *Health Commun*, 1-9. doi: [10.1080/10410236.2017.1358240](https://doi.org/10.1080/10410236.2017.1358240)
- ❖ Fiddian-Green, A., Gubrium, A. C., & Peterson, J. C. (2017). Puerto Rican Latina Youth Coming Out to Talk About Sexuality and Identity. *Health Commun*, 32(9), 1093-1103. doi: [10.1080/10410236.2016.1214215](https://doi.org/10.1080/10410236.2016.1214215)
- ❖ Hong, Y. A., & Cho, J. (2017). Has the Digital Health Divide Widened? Trends of Health-Related Internet Use Among Older Adults From 2003 to 2011. *J Gerontol B Psychol Sci Soc Sci*, 72(5), 856-863. doi: [10.1093/geronb/gbw100](https://doi.org/10.1093/geronb/gbw100)
- ❖ Kaufman, J., Ryan, R., Lewin, S., Bosch-Capblanch, X., Glenton, C., Cliff, J., . . . Hill, S. (2017). Identification of preliminary core outcome domains for communication about childhood vaccination: An online Delphi survey. *Vaccine*. doi: [10.1016/j.vaccine.2017.08.027](https://doi.org/10.1016/j.vaccine.2017.08.027)
- ❖ Leshner, G., Clayton, R. B., Bolls, P. D., & Bhandari, M. (2017). Deceived, Disgusted, and Defensive: Motivated Processing of Anti-Tobacco Advertisements. *Health Commun*, 1-10. doi: [10.1080/10410236.2017.1350908](https://doi.org/10.1080/10410236.2017.1350908)
- ❖ Mendes, A., Abreu, L., Vilar-Correia, M. R., & Borlido-Santos, J. (2017). "That Should Be Left to Doctors, That's What They are There For!"-Exploring the Reflexivity and Trust of Young Adults When Seeking Health Information. *Health Commun*, 32(9), 1076-1081. doi: [10.1080/10410236.2016.1199081](https://doi.org/10.1080/10410236.2016.1199081)
- ❖ Nakayachi, K., B, B. J., & Koketsu, K. (2017). Effects of Acknowledging Uncertainty about Earthquake Risk Estimates on San Francisco Bay Area Residents' Beliefs, Attitudes, and Intentions. *Risk Anal*. doi: [10.1111/risa.12883](https://doi.org/10.1111/risa.12883)
- ❖ Nowak, G. J., Shen, A. K., & Schwartz, J. L. (2017). Using campaigns to improve perceptions of the value of adult vaccination in the United States: Health communication considerations and insights. *Vaccine*. doi: [10.1016/j.vaccine.2017.08.064](https://doi.org/10.1016/j.vaccine.2017.08.064)
- ❖ Sium, A., Giuliani, M., & Papadakos, J. (2017). The Persistence of the Pamphlet: On the Continued Relevance of the Health Information Pamphlet in the Digital Age. *J Cancer Educ*, 32(3), 483-486. doi: [10.1007/s13187-015-0948-3](https://doi.org/10.1007/s13187-015-0948-3)
- ❖ Strelakova, Y. A., & James, V. S. (2017). Language of Uncertainty: the Expression of Decisional Conflict Related to Skin Cancer Prevention Recommendations. *J Cancer Educ*, 32(3), 532-536. doi: [10.1007/s13187-016-0985-6](https://doi.org/10.1007/s13187-016-0985-6)
- ❖ Yang, Q., Chen, Y., & Wendorf Muhamad, J. (2017). Social Support, Trust in Health Information, and Health Information-Seeking Behaviors (HISBs): A Study Using the 2012 Annenberg National



Health Communication Survey (ANHCS). *Health Commun*, 32(9), 1142-1150. doi: [10.1080/10410236.2016.1214220](https://doi.org/10.1080/10410236.2016.1214220)

- ❖ Yiannakoulis, N., Tooby, R., & Sturrock, S. L. (2017). Celebrity over science? An analysis of Lyme disease video content on YouTube. *Soc Sci Med*, 191, 57-60. doi: [10.1016/j.socscimed.2017.08.042](https://doi.org/10.1016/j.socscimed.2017.08.042)
- ❖ Young, R., Subramanian, R., Miles, S., Hinnant, A., & Andsager, J. L. (2017). Social Representation of Cyberbullying and Adolescent Suicide: A Mixed-Method Analysis of News Stories. *Health Commun*, 32(9), 1082-1092. doi: [10.1080/10410236.2016.1214214](https://doi.org/10.1080/10410236.2016.1214214)
- ❖ Yzer, M., Han, J., & Choi, K. (2017). Eye Movement Patterns in Response to Anti-Binge Drinking Messages. *Health Commun*, 1-8. doi: [10.1080/10410236.2017.1359032](https://doi.org/10.1080/10410236.2017.1359032)

