

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

- ❖ Allem, J. P., Escobedo, P., Chu, K. H., Soto, D. W., Cruz, T. B., & Unger, J. B. (2017). Campaigns and counter campaigns: reactions on Twitter to e-cigarette education. *Tob Control*, 26(2), 226-229. doi:[10.1136/tobaccocontrol-2015-052757](https://doi.org/10.1136/tobaccocontrol-2015-052757)
- ❖ Boase, N., White, M., Gaze, W., & Redshaw, C. (2017). Evaluating the Mental Models Approach to Developing a Risk Communication: A Scoping Review of the Evidence. *Risk Anal*. doi:[10.1111/risa.12789](https://doi.org/10.1111/risa.12789)
- ❖ Brabers, A. E., Rademakers, J. J., Groenewegen, P. P., van Dijk, L., & de Jong, J. D. (2017). What role does health literacy play in patients' involvement in medical decision-making? *PLoS One*, 12(3), e0173316. doi:[10.1371/journal.pone.0173316](https://doi.org/10.1371/journal.pone.0173316)
- ❖ Brown, D., Miller, S., & Oetzel, J. (2017). Communication Network Structures and Content of Men with Prostate Cancer: Models for Explaining Health-Related Quality of Life. *Health Commun*, 1-10. doi:[10.1080/10410236.2017.1286574](https://doi.org/10.1080/10410236.2017.1286574)
- ❖ Cameron, L. D., Durazo, A., Ramirez, A. S., Corona, R., Ultreras, M., & Piva, S. (2017). Cultural and Linguistic Adaptation of a Healthy Diet Text Message Intervention for Hispanic Adults Living in the United States. *J Health Commun*, 22(3), 262-273. doi:[10.1080/10810730.2016.1276985](https://doi.org/10.1080/10810730.2016.1276985)
- ❖ De Dobbelaer, R., Van Leuven, S., & Raeymaeckers, K. (2017). The Human Face of Health News: A Multi-Method Analysis of Sourcing Practices in Health-Related News in Belgian Magazines. *Health Commun*, 1-9. doi:[10.1080/10410236.2017.1287237](https://doi.org/10.1080/10410236.2017.1287237)
- ❖ Dean, C. A., Geneus, C. J., Rice, S., Johns, M., Quasie-Woode, D., Broom, K., & Elder, K. (2017). Assessing the significance of health information seeking in chronic condition management. *Patient Educ Couns*. doi:[10.1016/j.pec.2017.03.012](https://doi.org/10.1016/j.pec.2017.03.012)



- ❖ French, D. P., Cameron, E., Benton, J. S., Deaton, C., & Harvie, M. (2017). Can Communicating Personalised Disease Risk Promote Healthy Behaviour Change? A Systematic Review of Systematic Reviews. *Ann Behav Med*. doi:[10.1007/s12160-017-9895-z](https://doi.org/10.1007/s12160-017-9895-z)
- ❖ Im, H., & Huh, J. (2017). Does Health Information in Mass Media Help or Hurt Patients? Investigation of Potential Negative Influence of Mass Media Health Information on Patients' Beliefs and Medication Regimen Adherence. *J Health Commun*, 22(3), 214-222. doi:[10.1080/10810730.2016.1261970](https://doi.org/10.1080/10810730.2016.1261970)
- ❖ McNeil, A., & Arena, R. (2017). The Evolution of Health Literacy and Communication: Introducing Health Harmonics. *Prog Cardiovasc Dis*, 59(5), 463-470. doi:[10.1016/j.pcad.2017.02.003](https://doi.org/10.1016/j.pcad.2017.02.003)
- ❖ Nan, X., Futerfas, M., & Ma, Z. (2017). Role of Narrative Perspective and Modality in the Persuasiveness of Public Service Advertisements Promoting HPV Vaccination. *Health Commun*, 32(3), 320-328. doi:[10.1080/10410236.2016.1138379](https://doi.org/10.1080/10410236.2016.1138379)
- ❖ Niederdeppe, J., Kellogg, M., Skurka, C., & Avery, R. J. (2017). Market-level exposure to state antismoking media campaigns and public support for tobacco control policy in the United States, 2001-2002. *Tob Control*. doi:[10.1136/tobaccocontrol-2016-053506](https://doi.org/10.1136/tobaccocontrol-2016-053506)
- ❖ Sastry, S., & Lovari, A. (2017). Communicating the Ontological Narrative of Ebola: An Emerging Disease in the Time of "Epidemic 2.0". *Health Commun*, 32(3), 329-338. doi:[10.1080/10410236.2016.1138380](https://doi.org/10.1080/10410236.2016.1138380)
- ❖ Sharma, M., Yadav, K., Yadav, N., & Ferdinand, K. C. (2017). Zika virus pandemic-analysis of Facebook as a social media health information platform. *Am J Infect Control*, 45(3), 301-302. doi:[10.1016/j.ajic.2016.08.022](https://doi.org/10.1016/j.ajic.2016.08.022)
- ❖ Smith, S. W., Hitt, R., Russell, J., Nazione, S., Silk, K., Atkin, C. K., & Keating, D. (2017). Risk Belief and Attitude Formation From Translated Scientific Messages About PFOA, an Environmental Risk Associated With Breast Cancer. *Health Commun*, 32(3), 279-287. doi:[10.1080/10410236.2016.1138350](https://doi.org/10.1080/10410236.2016.1138350)
- ❖ Sudbury-Riley, L., FitzPatrick, M., & Schulz, P. J. (2017). Exploring the Measurement Properties of the eHealth Literacy Scale (eHEALS) Among Baby Boomers: A Multinational Test of Measurement Invariance. *J Med Internet Res*, 19(2), e53. doi:[10.2196/jmir.5998](https://doi.org/10.2196/jmir.5998)
- ❖ Vorpahl, M. M., & Yang, J. Z. (2017). Who Is to Blame? Framing HPV to Influence Vaccination Intentions among College Students. *Health Commun*, 1-8. doi:[10.1080/10410236.2017.1289436](https://doi.org/10.1080/10410236.2017.1289436)
- ❖ Wirtz, J. G., Wang, Z., & Kulpavarapos, S. (2017). Testing Direct and Indirect Effects of Identity, Media Use, Cognitions, and Conversations on Self-Reported Physical Activity Among a Sample of Hispanic Adults. *Health Commun*, 32(3), 298-309. doi:[10.1080/10410236.2016.1138377](https://doi.org/10.1080/10410236.2016.1138377)

