

# 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 [HCS@cdc.gov](mailto:HCS@cdc.gov).

## Articles of Interest

- ❖ Battistoli, B. F. (2016). Evaluating elements of trust: Race and class in risk communication in post-Katrina New Orleans. *Public Underst Sci*, 25(4), 480-489. doi:[10.1177/0963662515576865](https://doi.org/10.1177/0963662515576865)
- ❖ Beckwith, N., Jean-Baptiste, M. L., & Katz, A. (2016). Waiting Room Education in a Community Health System: Provider Perceptions and Suggestions. *J Community Health*. doi:[10.1007/s10900-016-0201-y](https://doi.org/10.1007/s10900-016-0201-y)
- ❖ Besera, G. T., Cox, S., Malotte, C. K., Rietmeijer, C. A., Klausner, J. D., O'Donnell, L., . . . Warner, L. (2016). Assessing Patient Exposure to a Video-Based Intervention in STD Clinic Waiting Rooms: Findings From the Safe in the City Trial. *Health Promot Pract*. doi:[10.1177/1524839916631537](https://doi.org/10.1177/1524839916631537)
- ❖ Do, M., Figueroa, M. E., & Lawrence Kincaid, D. (2016). HIV Testing Among Young People Aged 16-24 in South Africa: Impact of Mass Media Communication Programs. *AIDS Behav*. doi:[10.1007/s10461-016-1402-1](https://doi.org/10.1007/s10461-016-1402-1)
- ❖ Gesser-Edelsburg, A., Shir-Raz, Y., Bar-Lev, O. S., James, J. J., & Green, M. S. (2016). Outbreak or Epidemic? How Obama's Language Choice Transformed the Ebola Outbreak Into an Epidemic. *Disaster Med Public Health Prep*, 1-5. doi:[10.1017/dmp.2016.48](https://doi.org/10.1017/dmp.2016.48)
- ❖ Gutteling, J. M., & de Vries, P. W. (2016). Determinants of Seeking and Avoiding Risk-Related Information in Times of Crisis. *Risk Anal*. doi:[10.1111/risa.12632](https://doi.org/10.1111/risa.12632)
- ❖ Kandadai, V., Yang, H., Jiang, L., Yang, C. C., Fleisher, L., & Winston, F. K. (2016). Measuring Health Information Dissemination and Identifying Target Interest Communities on Twitter: Methods Development and Case Study of the @SafetyMD Network. *JMIR Res Protoc*, 5(2), e50. doi:[10.2196/resprot.4203](https://doi.org/10.2196/resprot.4203)
- ❖ Ko, H. (2016). In science communication, why does the idea of a public deficit always return? How do the shifting information flows in healthcare affect the deficit model of science communication? *Public Underst Sci*, 25(4), 427-432. doi:[10.1177/0963662516629746](https://doi.org/10.1177/0963662516629746)



- ❖ Kobayashi, L. C., Wardle, J., Wolf, M. S., & von Wagner, C. (2016). Health Literacy and Moderate to Vigorous Physical Activity During Aging, 2004-2013. *Am J Prev Med*. doi:[10.1016/j.amepre.2016.02.034](https://doi.org/10.1016/j.amepre.2016.02.034)
- ❖ Kreuzmair, C., Siegrist, M., & Keller, C. (2016). Does Iconicity in Pictographs Matter? The Influence of Iconicity and Numeracy on Information Processing, Decision Making, and Liking in an Eye-Tracking Study. *Risk Anal*. doi:[10.1111/risa.12623](https://doi.org/10.1111/risa.12623)
- ❖ Lee, H., Fawcett, J., & DeMarco, R. (2016). Storytelling/narrative theory to address health communication with minority populations. *Appl Nurs Res*, 30, 58-60. doi:[10.1016/j.apnr.2015.09.004](https://doi.org/10.1016/j.apnr.2015.09.004)
- ❖ Lin, L., McCloud, R. F., Bigman, C. A., & Viswanath, K. (2016). Tuning in and catching on? Examining the relationship between pandemic communication and awareness and knowledge of MERS in the USA. *J Public Health (Oxf)*. doi:[10.1093/pubmed/fdw028](https://doi.org/10.1093/pubmed/fdw028)
- ❖ Miner, A. S., Milstein, A., Schueller, S., Hegde, R., Mangurian, C., & Linos, E. (2016). Smartphone-Based Conversational Agents and Responses to Questions About Mental Health, Interpersonal Violence, and Physical Health. *JAMA Intern Med*, 176(5), 619-625. doi:[10.1001/jamainternmed.2016.0400](https://doi.org/10.1001/jamainternmed.2016.0400)
- ❖ Namkoong, K., Nah, S., Record, R. A., & Van Stee, S. K. (2016). Communication, Reasoning, and Planned Behaviors: Unveiling the Effect of Interactive Communication in an Anti-Smoking Social Media Campaign. *Health Commun*, 1-10. doi:[10.1080/10410236.2015.1099501](https://doi.org/10.1080/10410236.2015.1099501)
- ❖ Nelson, S. C., Crouch, J. M., Bamshad, M. J., Tabor, H. K., & Yu, J. H. (2016). Use of metaphors about exome and whole genome sequencing. *Am J Med Genet A*, 170(5), 1127-1133. doi:[10.1002/ajmg.a.37571](https://doi.org/10.1002/ajmg.a.37571)
- ❖ Newman, C. L., Howlett, E., & Burton, S. (2016). Effects of Objective and Evaluative Front-of-Package Cues on Food Evaluation and Choice: The Moderating Influence of Comparative and Noncomparative Processing Contexts. *Journal of Consumer Research*, 42(5), 749-766. doi:[10.1093/jcr/ucv050](https://doi.org/10.1093/jcr/ucv050)
- ❖ Olufowote, J. O., & Matusitz, J. (2016). "How Dark a World It Is ... Where Mental Health Is Poorly Treated": Mental Illness Frames in Sermons Given After the Sandy Hook Shootings. *Health Commun*, 1-9. doi:[10.1080/10410236.2015.1089458](https://doi.org/10.1080/10410236.2015.1089458)
- ❖ Thrasher, J. F., Swayampakala, K., Borland, R., Nagelhout, G., Yong, H. H., Hammond, D., . . . Hardin, J. (2016). Influences of Self-Efficacy, Response Efficacy, and Reactance on Responses to Cigarette Health Warnings: A Longitudinal Study of Adult Smokers in Australia and Canada. *Health Commun*, 1-10. doi:[10.1080/10410236.2015.1089456](https://doi.org/10.1080/10410236.2015.1089456)
- ❖ Yang, Q., & Beatty, M. (2016). A meta-analytic review of health information credibility: Belief in physicians or belief in peers? *Him j*. doi:[10.1177/1833358316639432](https://doi.org/10.1177/1833358316639432)

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