

# NANCY GRANT HARRINGTON, PHD

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## Education

University of Kentucky	PhD	Communication	December 1992
University of Cincinnati	MA	Communication	June 1987
University of Cincinnati	BA	Communication	June 1986

## Professional Academic Experience

University Research Professor, University of Kentucky, July 2018 to present.

Professor, Department of Communication, University of Kentucky, July 2007 to present.

Director, Kentucky Conference on Health Communication, January 1999 to present.

Director, Health Communication Research Collaborative, August 2017 to present.

University of Kentucky Center for Health Equity Transformation, Founding Affiliate Member, 2017, and Core Faculty Member, 2017 to present.

Joint Appointment, Department of Health, Behavior & Society, College of Public Health, University of Kentucky, August 2004 to present.

Associate Dean for Research, College of Communication and Information, University of Kentucky, January 2005 to June 2022.

Chairperson, Department of Communication, University of Kentucky, July 1999 to June 2011.  
(Acting Chair, January 1999 to June 1999.)

Associate Professor, Department of Communication, University of Kentucky, January 1999 to June 2007.

Assistant Professor, Department of Communication, University of Kentucky, January 1993 to December 1998.

Deputy Scientific Director, Center for Prevention Research, University of Kentucky, October 1993 to April 2000.

Faculty Associate, Multidisciplinary Center on Drug and Alcohol Abuse, University of Kentucky, October 1997-present.

Research Assistant, Center for Prevention Research, University of Kentucky, June 1988 to December 1992.

Teaching Assistant, Department of Communication, University of Kentucky, August 1987 to August 1988; June 1989 to August 1989; June 1990 to August 1990.

Teaching Assistant, Department of Communication, University of Cincinnati, September 1986 to June 1987.

## **Funded Research Projects**

*Modernization and Expansion of Digital Content Analysis and Television Archiving Systems*, Principal Investigator. 2023 University of Kentucky Research Competition, \$29,401.

*Evaluation of a Persuasive Health Communication Intervention Designed to Increase HIV/HCV Screening among Emergency Departments Patients Who Currently, Formerly or Never Injected Drugs*, Co-investigator. National Institute on Drug Abuse. Roland C. Merchant, Icahn School of Medicine at Mount Sinai, PI.

*Delivering Pharmacist-led Tobacco Treatment using Board-Approved Protocols: A Feasibility Study*, PI. Research and Creative Activities Program, College of Communication and Information, University of Kentucky, May 2022 to April 2023.

*Enhancing the Public Health Benefits of Mammography Screening by Informing Women of Both Breast Cancer and Breast Arterial Calcification Results: A Randomized Trial to Promote Cardiovascular Health*, Consultant. National Cancer Institute, April 2021 to March 2026, \$702,634 in 2021. Guy H. Montgomery, Icahn School of Medicine at Mount Sinai, PI.

*A Multidisciplinary Approach to Sustainable Deprescribing in Patients Experiencing Polypharmacy: The DeRx Project*, Co-investigator. Igniting Research Collaborations Program, University of Kentucky, July 2019 to March 2020, \$26,971. Daniela Moga, Pharmacy, PI.

*Developing Guidelines for Cost-of-Care Conversations between Physicians and Patients in Primary Care and Cancer Care Settings*, Co-investigator. Research and Creative Activities Program, College of Communication and Information, University of Kentucky, May 2018 to April 2019, \$5,026. Allison M. Scott, Communication, PI.

*Advancing Health Communication Research through the KCHC-DCHC Conference Series*, Principal Investigator. National Cancer Institute and Office of Behavioral and Social Sciences Research, April 2018 to March 2023, \$75,000.

*Kentucky Drug Overdose Prevention Program, Prevention for States: Find Help Now*, Principal Investigator on scope account. Centers for Disease Control and Prevention, January 2018 to August 2018, \$96,910. Terry Bunn, Kentucky Injury Prevention Research Center, PI on primary account.

*Developing Guidelines for Cost-of-Care Conversations between Physicians and Vulnerable Patients*, Co-investigator. Research and Creative Activities Program, College of Communication and Information, University of Kentucky, May 2017 to April 2018, \$5,020. Allison M. Scott, Communication, PI.

*Patient-Centric Education Program and Patient-Provider Communication Intervention to Improve Medication Optimization in a Disparate Rheumatoid Arthritis Population*, Co-investigator. Pfizer, January 2017 to December, 2019, \$199,200. Elizabeth Salt, Nursing, PI.

*Advancing Health Communication Research through the KCHC-DCHC Conference Series*, Principal Investigator. National Cancer Institute and Office of Behavioral and Social Sciences Research, April 2012 to March 2018, \$125,000.

*Digital Content Analysis Lab Expansion*, Principal Investigator. Oak Ridge Associated Universities, September 2011 to August 2012, \$15,000.

*University of Kentucky-Increasing Networks for Campus Awareness to Suicide and Emergencies (UK-IN CASE)*, Consultant. SAMHSA, September 2008 to September 2011. Julie Cerel, Social Work, PI.

*Kentucky Consortium for Applied Oral Health Research and Treatment (KY Carat)*, Consultant. Health Resources and Services Administration, August 2005 to July 2006, \$1,300,000. Robert Kovarik, Dentistry, PI.

*Persuasive Strategies for Effective Anti-Drug Messages*, Principal Investigator (5/02-2/06). National Institute on Drug Abuse, September 1999 to February 2006, \$1,677,033. Lewis Donohew, Communication, PI (9/1999-4/2002).

*Sensation Seeking and Interventions: Filling the Gaps*, Co-investigator. National Institute on Drug Abuse, September 2003 to August 2006, \$521,280. Donald Lynam, Psychology, PI.

*Drug Abuse Liability and Sensation Seeking Status*, Co-investigator. National Institute on Drug Abuse, September 2003 to August 2006, \$599,224. Thomas Kelly, Behavioral Science, PI.

*Improving Medication Related Outcomes*, Principal Investigator on scope account. Centers for Disease Control and Prevention, August 2002 to August 2004, \$174,177. Donald Perrier, Pharmacy, PI on center account.

*Drug Abuse Prevention Tool Kit for Community Groups*, Independent Evaluator. National Institute on Drug Abuse, September 1999 to August 2003. \$576,816. William Hansen, Tanglewood Research, Inc., North Carolina, PI.

*Communication of Risky Sexual Behavior among Adolescents*, Co-investigator. National Institute of Nursing Research, September 1999 to August 2001, \$101,850. Sharon Lock, Nursing, PI.

*Targeted Prevention for 4th Grade High Risk Youth*, Co-investigator. Center for Substance Abuse Prevention, September 1996 to August 2000, \$1,367,826. Richard Clayton, Sociology and Center for Prevention Research, PI.

*Effective and Commercially-Viable Drug Education*, Independent Evaluator. National Institute on Drug Abuse, August 1996 to July 1999, \$238,725. William Hansen, Tanglewood Research, Inc., North Carolina, PI.

*Shame-Proneness among the Invisibly Disabled*, Principal Investigator. Interdisciplinary Human Development Institute, February 1996 to June 1996, \$500.

*Drug Abuse Prevention: A Lifecourse Perspective*, Co-investigator. National Institute on Drug Abuse, September 1995 to August 1998, \$840,042. Richard Clayton, Sociology and Center for Prevention Research, PI.

*Etiology of Adolescent Substance Abuse: Selective Intervention*, Co-investigator. National Institute on Drug Abuse, September 1995 to August 1998, \$747,488. Richard Clayton, Sociology and Center for Prevention Research, PI.

*Amphetamine Abuse Liability and Sensation Seeking Status*, Co-investigator. National Institute on Drug Abuse, September 1995 to August 1998, \$626,866. Thomas Kelly, Behavioral Science, PI.

*Talking About Alcohol and Drugs...Among Greeks*, Co-investigator. National Institute on Drug Abuse, September 1992 to August 1995, \$335,327. Richard Clayton, Sociology and Center for Prevention Research, PI.

*A Small-Scale Targeted Drug Abuse Prevention Campaign*, Co-investigator. Center for Substance Abuse Prevention, September 1991 to March 1995, \$660,466. Lewis Donohew, Communication, PI.

## **Publications: Books**

**Harrington, N. G.**, & Record, R. A. (2024). *Health communication: Research and practice for a diverse and changing world*. Routledge.

Thompson, T. L., & **Harrington, N. G.** (Eds.) (2022). *The Routledge handbook of health communication* (3rd ed.). Routledge.

**Harrington, N. G.** (Ed.) (2015). *Health communication: Theory, method, and application*. Routledge.

Noar, S. M., & **Harrington, N. G.** (Eds.) (2012). *eHealth applications: Promising strategies for behavior change*. Routledge.

## **Publications: Refereed Journal Articles**

<https://www.ncbi.nlm.nih.gov/myncbi/nancy.harrington.1/bibliography/public/>

^Denotes student co-author at the time the research was conducted

- Scott, A. M., **Harrington, N. G.**, & ^Herman, A. A. (in press). Oncologists' perceptions of strategies for discussing the cost of care with cancer patients and the meaning of those conversations. *Health Communication*.
- ^Lukacena, K. M., Keck, J. W., Freeman, P. R., **Harrington, N. G.**, & Moga, D. (in press). Patients' attitudes toward deprescribing and their experiences communicating with clinicians and pharmacists. *Therapeutic Advances in Drug Safety*.
- ^Dai, M., & **Harrington, N. G.** (2023). The need to examine behaviors within "actual" constraints: A systematic review of research using the integrative model of behavioral prediction. *Journal of Human Behavior in the Social Environment*, 33(1), 126-142. doi: 10.1080/10911359.2021.2019166
- Head, K. J., **Harrington, N. G.**, Schnur, J. B., Margolies, L., & Montgomery, G. H. (2022). Examining gain- and loss-framed messages in a novel breast cancer screening/cardiovascular context: Does framing matter? *PEC Innovation*, 1, 100007. doi: 10.1016/j.pecinn.2021.100007
- Salt, E., Wiggins, A., **Harrington, N. G.**, Rayans, M. K., & Lohr, K. (2022). Evaluation of a medication optimization intervention and predictors of medication adherence, patient satisfaction and medication adverse events in patients with rheumatoid arthritis. *Musculoskeletal Care*, 20(2), 321-329. doi: 10.1002/msc.1590
- ^Wombacher, K., ^Darnell, W., **Harrington, N. G.**, Scott, A. M., & Martin, C. A. (2022). Identifying conversational strategies for psychiatrists in discussing substance use with adolescent patients. *Health Communication*, 37(1), 48-54.
- ^Wombacher, K., & **Harrington, N. G.** (2022). A model of determinants influencing the development of child and adolescent psychiatrist self-efficacy for discussing substance use with patients. *Health Communication*, 37(14), 1748-1756.
- Scott, A. M., & **Harrington, N. G.** (2021). Are cost-of-care conversations best practice? A qualitative study of oncologists' attitudes and practice. *JCO Oncology Practice*, OP-21.
- Park, S-Y., **Harrington, N. G.**, Parvanta, C., & Crosswell, L. H. (2021). Competencies for health communication specialists: Survey of health communication educators and practitioners. *Journal of Health Communication*, 26(6), 413-433. doi: 10.1080/10810730.2021.1925785
- ^Dai, M., & **Harrington, N. G.** (2021). Intention to behavior: Using the integrative model of behavioral prediction to understand actual control of PrEP uptake among gay men. *Archives of Sexual Behavior*, 50(4), 1817-1828. doi: 10.1007/s10508-020-01802-y
- ^Dai, M., & **Harrington, N. G.** (2021). Understanding beliefs, intention, and behavior on daily PrEP uptake among MSM in California and New York. *AIDS Education and Prevention*, 33(2), 129-142. Doi: 10.1521/aeap.2021.33.2.129
- Huffmyer, M. J., Keck, J. W., **Harrington, N. G.**, Freeman, P. R., Westling, M., ^Lukacena-Buzzetta, K. M., & Moga, D. C. (2021). Primary care clinician and community pharmacist perceptions of deprescribing. *Journal of the American Geriatrics Society*, 69(6), 1686-1689. doi: 10.1111/jgs.17092
- Scott, A. M., **Harrington, N. G.**, & ^Spencer, E. (2021). Primary care physicians' strategic pursuit of multiple goals in cost-of-care conversations with patients. *Health Communication*, 36(8), 927-939. doi: 10.1080/10410236.2020.1723051
- Harrington, N. G.**, Scott, A. M., & ^Spencer, E. A. (2020). Working toward evidence-based guidelines for cost-of-care conversations between patients and physicians: A systematic review of the literature. *Social Science & Medicine*, 258, 113084.
- ^Kerr, A. M., **Harrington, N. G.**, & Scott, A. M. (2020). Uncertainty management and decision making: Parents' experiences during their first visit to a multidisciplinary clinic for their child's vascular anomaly. *Journal of Pediatric Nursing*, 52, 18-24. doi: 10.1016/j.pedn.2020.02.009

- ^Dai, M., ^de la Serna, A., **Harrington, N. G.**, & Yao, M. (2019). Differences in condom knowledge, attitudes, and use among women from Asian and Western countries: A cross-cultural analysis. *China Media Research*, 15(3), 33-49.
- ^Wombacher, K., **Harrington, N. G.**, Scott, A. M., Helme, D. W., & Martin, C. A. (2019). Communication apprehension mediates the effects of past experience discussing substance use on child and adolescent psychiatrists' self-efficacy. *Patient Education and Counseling*, 102(4), 651-655.
- ^Dai, M., ^Wombacher, K., ^Matig, J., & **Harrington, N. G.** (2018). Using the integrative model of behavioral prediction to understand college students' hookup sex beliefs, intentions, and behaviors. *Health Communication*, 33(9), 1078-1087.
- ^Kerr, A. M., **Harrington, N. G.**, & Scott, A. M. (2018). Communication and the appraisal of uncertainty: Exploring parents' communication with credible authorities in the context of chronic childhood illness health communication. *Health Communication*, 34(2), 202-211.
- ^Van Stee, S. K., Noar, S. M., **Harrington, N. G.**, & ^Grant, L. F. (2018). The effects of metaphor use and message format on cognitive processing and persuasive outcomes of condom promotion messages. *Communication Studies*, 69(1), 23-41.
- ^Wombacher, K., ^Dai, M., ^Matig, J., & **Harrington, N. G.** (2018). Using the integrative model of behavioral prediction to understand college students' STI beliefs, intentions, and behaviors. *Journal of American College Health*, 66(7), 674-682.
- ^Wombacher, K., ^Watterson, T., Scott, A. M., **Harrington, N. G.**, & Martin, C. A. (2018). Exploring barriers for psychiatrists in discussing substance abuse with child and adolescent patients. *Journal of Applied Communication Research*, 46(5), 583-603.
- Harrington, N. G.**, & ^Kerr, A. M. (2017). Rethinking risk: Prospect theory application in health message design. *Health Communication*, 32(2), 131-141.
- ^Record, R. A., **Harrington, N. G.**, Helme, D. W., & Savage, M. W. (2017). Using the theory of planned behavior to guide focus group development of messages aimed at increasing compliance with a tobacco-free policy. *American Journal of Health Promotion*, 32(1), 143-152. doi: 10.1177/0890117116687467
- ^Record, R. A., Helme, D. W., Savage, M. W., & **Harrington, N. G.** (2017). Let's Clear the Air: A campaign that effectively increased compliance with a university's tobacco-free policy. *Journal of Applied Communication Research*, 45(1), 79-95.
- ^Streeter, A. R., & **Harrington, N. G.** (2017). Nurse handoff communication. *Seminars in Oncology Nursing*, 33(5), 536-543.
- ^Dai, M., Giles, S. M., & **Harrington, N. G.** (2016). Investigating the influences of person-centeredness and source qualification on patient-provider communication through EMR systems. *International Journal of Electronic Healthcare*, 9(1), 1-18.
- ^Streeter, A. R., **Harrington, N. G.**, & Lane, D. R. (2015). Communication behaviors associated with the competent nursing handoff. *Journal of Applied Communication Research*, 43(3), 294-314.
- ^Aldrich, R. S., **Harrington, N. G.**, & Cerel, J. (2014). The willingness to intervene against suicide questionnaire. *Death Studies*, 38, 100-108.
- Harrington, N. G.**, Palmgreen, P. C., & Donohew, L. (2014). Programmatic research to increase the effectiveness of health communication campaigns. *Journal of Health Communication*, 19(12), 1472-1480.
- ^Head, K. J., Noar, S. M., ^Iannarino, N. T., & **Harrington, N. G.** (2013). Efficacy of text messaging-based interventions for health promotion: A meta-analysis. *Social Science & Medicine*, 97, 41-48. (National Communication Association Health Communication Division's 2020 Distinguished Article of the Year Award.)

- Harrington, N. G.**, & Noar, S. M. (2012). Reporting standards for studies of tailored interventions. *Health Education Research*, 27(2), 331-342. doi: 10.1093/her/CYR108
- ^Gray, J. B., & **Harrington, N. G.** (2011). Narrative and framing: A test of an integrated message strategy in the exercise context. *Journal of Health Communication*, 16(3), 264-281.
- Noar, S. M., **Harrington, N. G.**, ^Van Stee, S. K., & ^Aldrich, R. S. (2011). Tailored health communication to change lifestyle behaviors. *American Journal of Lifestyle Medicine*, 5(2), 112-122. (Selected as the cornerstone article for a “themed” issue of the journal.)
- ^Holmes, G. N., **Harrington, N. G.**, & ^Parrish, A. J. (2010). Exploring the relationship between pediatrician self-disclosure and parent satisfaction. *Communication Research Reports*, 27(4), 1-5.
- Noar, S. M., **Harrington, N. G.**, & Helme, D. W. (2010). The contributions of health communication research to campaign practice. *Health Communication*, 25, 593-594.
- Kelly, T. H., Delzer, T. A., Martin, C. A., **Harrington, N. G.**, Hays, L. R., & Bardo, M. T. (2009). Performance and subjective effects of diazepam and d-amphetamine in high and low sensation seekers. *Behavioural Pharmacology*, 20(5-6), 505-517.
- Noar, S. M., **Harrington, N. G.**, & ^Aldrich, R. S. (2009). The role of message tailoring in the development of persuasive health communication messages. *Communication Yearbook*, 33, 73-133. (Note: reprinted in G. L. Kreps (2010). *Health communication - Volume 4, health communication and new information technologies (eHealth)*. Thousand Oaks, CA: Sage.)
- Lane, D. R., **Harrington, N. G.**, Donohew, L., Zimmerman, R. S. (2008). Dimensions and validation of a Perceived Message Cognition Value (PMCV) scale. *Communication Research Reports*, 23(3), 149-161.
- Harrington, N. G.**, ^Norling, G. R., ^Witte, F., ^Taylor, J. A., & Andrews, J. (2007). The effects of communication skills training on pediatricians’ and parents’ communication during “sick child” visits. *Health Communication*, 21(2), 105-114.
- Harrington, N. G.**, Lane, D. R., Donohew, L., & Zimmerman, R. S. (2006). An extension of the Activation Model of Information Exposure: The addition of a cognitive variable to a model of attention. *Media Psychology*, 8, 139-164.
- Kelly, T. H., Robbins, G., Martin, C. A., Fillmore, M., Lane, S. D., **Harrington, N. G.**, & Rush, C. R. (2006). Individual differences in drug use vulnerability: d-amphetamine and sensation seeking status. *Psychopharmacology*, 189(1), 17-25.
- McNeal, R. B., Jr., Hansen, W. B., **Harrington, N. G.**, & ^Giles, S. M. (2004). How All Stars works: An examination of program effects on mediating variables. *Health Education & Behavior*, 31, 165-178. (Lawrence W. Green Best Paper of the Year Award, selected by the Editorial Board of *Health Education & Behavior*.)
- ^Helme, D. W., & **Harrington, N. G.** (2004). Patient accounts for noncompliance with diabetes self-care regimens and physician compliance-gaining response. *Patient Education & Counseling*, 52(2), 281-292.
- Harrington, N. G.**, Lane, D. R., Donohew, L., Zimmerman, R. S., ^Norling, G. R., ^An, J., ^Cheah, W. H., McClure, L., ^Buckingham, T., ^Garofalo, E., & ^Bevins, C. C. (2003). Persuasive strategies for effective anti-drug messages. *Communication Monographs*, 70(1), 16-30.
- Bostrom, R. N., Lane, D. R., & **Harrington, N. G.** (2002). Music as persuasion: Creative mechanisms for enacting academe. *American Communication Journal*, 6(1). Available at <http://ac-journal.org/journal/vol6/iss1/special/bostrom.pdf>
- ^Giles, S. M., **Harrington, N. G.**, & Fearnow-Kenney, M. (2002). Evaluation of the All Stars program: Student and teacher factors that influence mediators of substance use. *Journal of Drug Education*, 31(4), 385-397.

- Kelly, T. H., Delzer, T., Martin, C. A., Hays, L. R., **Harrington, N. G.**, Bardo, M. T., & Rush, C. R. (2002). Behavioral effects of amphetamine and diazepam in high and low sensation seekers. *Drug and Alcohol Dependence*, 66 (supplement 1), S91-S92.
- Dsilva, M., **Harrington, N. G.**, Palmgreen, P., Donohew, L., & Lorch, E. P. (2001). Drug use prevention for the high sensation seeker: The role of alternative activities. *Substance Use and Misuse*, 36(3), 373-385.
- Harrington, N. G.**, ^Giles, S. M., Hoyle, R. H., ^Feeney, G. J., & ^Yungbluth, S. C. (2001). Evaluation of the All Stars character education and problem behavior prevention program: Effects on mediator and outcome variables for middle school students. *Health Education & Behavior*, 28(5), 533-546.
- Fahringer, D., Assell, R., **Harrington, N. G.**, Maschio, G., & Stone, L. (2000). Integrating service-learning as a course into a university curriculum. *Journal of Perspective on Physician Assistant Education*, 11(3), 161-164.
- Bostrom, R. N., & **Harrington, N. G.** (1999). An exploratory investigation of the characteristics of compulsive talkers. *Communication Education*, 48, 73-80.
- Harrington, N. G.**, Brigham, N. L., & Clayton, R. R. (1999). Alcohol risk reduction for fraternity and sorority members. *Journal of Studies on Alcohol*, 60(4), 521-527.
- Harrington, N. G.** (1997). Strategies used by college students to persuade peers to drink. *The Southern Communication Journal*, 62(3), 229-242.
- Harrington, N. G.**, Brigham, N. L., & Clayton, R. R. (1997). Differences in alcohol use and alcohol-related problems among fraternity and sorority members. *Drug & Alcohol Dependence*, 47(3), 237-246.
- Harrington, N. G.**, & Donohew, L. (1997). Jump Start: A targeted drug abuse prevention program. *Health Education & Behavior*, 24(5), 568-586.
- Bardo, M. T., Donohew, L., & **Harrington, N. G.** (1996). Psychobiology of novelty seeking and drug seeking behavior. *Behavioural Brain Research*, 77, 1-21.
- Harrington, N. G.** (1995). The effects of college students' alcohol resistance strategies. *Health Communication*, 7(4), 371-391.
- Palmgreen, P., Donohew, L., Lorch, E. P., Rogus, M., Helm, D. M., & **Grant, N.** (1991). Sensation seeking, message sensation value, and drug use as mediators of PSA effectiveness. *Health Communication*, 3(4), 217-227.

## **Publications: Chapters (\*refereed) and Invited Articles**

*^Denotes student co-author at time manuscript was written*

- \***Harrington, N. G.** (forthcoming). Message design: Overview. In E. Ho, C. Bylund, & van Weert, J. (Eds.), *The international encyclopedia of health communication*. Wiley.
- \***Harrington, N. G.**, & Scott, A. M. (forthcoming). Cost-of-care conversations. In E. Ho, C. Bylund, & van Weert, J. (Eds.), *The international encyclopedia of health communication*. Wiley.
- \*<sup>^</sup>Lukacena, K. M., **Harrington, N. G.**, Huffmyer, M., Keck, J., & Moga, D. (forthcoming). Polypharmacy, deprescribing. In E. Ho, C. Bylund, & van Weert, J. (Eds.), *The international encyclopedia of health communication*. Wiley.
- \*Thompson, T. L., Kreps, G. L., Sharf, B. F., & **Harrington, N. G.** (forthcoming). The ICA health communication division. In E. Ho, C. Bylund, & van Weert, J. (Eds.), *The international encyclopedia of health communication*. Wiley.
- Harrington, N. G.**, Francis, D. B., & Occa, A. (2022). Theoretical and methodological matters in health communication. In T. L. Thompson & N. G. Harrington (Eds.), *The Routledge handbook of health communication* (3rd ed., pp. 17-32). Routledge.
- Harrington, N. G.** (2020). On changing beliefs in the closed human mind. *Health Communication*, 35(14), 1715-1717. doi: 10.1080/10410236.2020.1837444

- \***Harrington, N. G.** (2018). Health disparities, a social determinant of health and risk. In R. Parrott (Ed.), *Oxford encyclopedia of health and risk message design processing* (vol. 2, pp. 155-170). Oxford University Press.
- \***Harrington, N. G.** (2018). Sensation seeking. In R. Parrott (Ed.), *Oxford encyclopedia of health and risk message design processing* (vol. 4, pp. 34-53). Oxford University Press.
- Harrington, N. G.**, Palmgreen, P. C., & Donohew, R. L. (2018). Programmatic research in health communication campaigns. In C. Parvanta, D. E. Nelson, S. A. Parvanta, & R. N. Harner (Eds.), *Public health communication: Critical tools and strategies* (pp. 219-221). Jones & Bartlett Learning.
- \***Harrington, N. G.** (2016). Persuasive health message design. In J. Nussbaum (Ed.), *Oxford research encyclopedia of communication*. Oxford University Press. doi: 10.1093/acrefore/9780190228613.013.7
- Noar, S. M., & **Harrington, N. G.** (2016). Tailored communications for health-related decision-making and behavior change. In M. A. Diefenbach, S. M. Miller, & D. J. Bowen (Eds.), *Handbook of health and decision science* (pp. 251-263). Springer.
- Harrington, N. G.** (2015). Introduction to the special issue: Message design in health communication research. *Health Communication, 30*(2), 103-105.
- Harrington, N. G.** (2015). Health communication: An introduction to theory, method, and application. In N. G. Harrington (Ed.), *Health communication: Theory, method, and application* (pp. 1-27). Routledge.
- Harrington, N. G.** (2015). Epilogue. In N. G. Harrington (Ed.), *Health communication: Theory, method, and application* (pp. 483-488). Routledge.
- Harrington, N. G.**, & Duggan, A. (2015). Mental health and illness. In N. G. Harrington (Ed.), *Health communication: Theory, method, and application* (pp. 269-296). Routledge.
- Harrington, N. G.**, & Head, K. J. (2015). New technologies in health communication. In N. G. Harrington (Ed.), *Health communication: Theory, method, and application* (pp. 331-363). Routledge.
- Holmes, G. N., & **Harrington, N. G.** (2015). The patient experience. In N. G. Harrington (Ed.), *Health communication: Theory, method, and application* (pp. 31-58). Routledge.
- Harrington, N. G.**, Helme, D. W., & Noar, S. M. (2015). Message design strategies for risk behavior prevention. In L. M. Scheier (Ed.), *Handbook of adolescent drug use prevention: Research, intervention strategies, and practice* (pp. 381-396). American Psychological Association.
- Holmes, G. N., & **Harrington, N. G.** (2014). Doctor-patient communication. In T. L. Thompson & G. Golson (Eds.), *The encyclopedia of health communication* (pp. 368-373). Sage.
- Harrington, N. G.** (2013). Introduction to the special issue: Communication strategies to reduce health disparities. *Journal of Communication, 63*(1), 1-7.
- Harrington, N. G.**, & Noar, S. M. (2012). Building an evidence base for eHealth applications: Research questions and practice implications. In S. M. Noar & N. G. Harrington (Eds.), *eHealth applications: Promising strategies for behavior change* (pp. 263-274). Routledge.
- Noar, S. M., & **Harrington, N. G.** (2012). eHealth applications: An introduction and overview. In S. M. Noar & N. G. Harrington (Eds.), *eHealth applications: Promising strategies for behavior change* (pp. 3-16). Routledge.
- Noar, S. M., & **Harrington, N. G.** (2012). Computer-tailored interventions for improving health behaviors. In S. M. Noar & N. G. Harrington (Eds.), *eHealth applications: Promising strategies for behavior change* (pp. 126-146). Routledge.
- Lane, D. R., & **Harrington, N. G.** (2009). Electromyographic response as a measure of effortful cognitive processing. In M. J. Beatty, J. C. McCroskey, & K. Floyd (Eds.), *Biological dimensions of communication: Perspectives, methods and research* (pp. 115-129). Hampton Press.



- Harrington, N. G.** (2006). Introduction to the 75<sup>th</sup> issue of *Health Communication*: Emerging issues in health communication – The 2006 Kentucky Conference on Health Communication. *Health Communication, 20*(2), 113-115.
- Harrington, N. G.** (2005). Just say...??? What to say when you want to say “No” to a drink. In M. Fearnow-Kenney & D. L. Wyrick (Eds.), *Alcohol awareness: Readings for college students* (pp. 71-82). Progress Printing.
- Donohew, R. L., Palmgreen, P., Zimmerman, R. S., **Harrington, N. G.**, & Lane, D. R. (2003). Health risk takers and prevention. In D. Romer (Ed.), *Reducing adolescent risk* (pp. 165-170). Sage.
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- Palmgreen, P., Lorch, E. P., Donohew, L., **Harrington, N. G.**, Dsilva, M., & Helm, D. M. (1995). Reaching at-risk populations in a mass media drug abuse prevention campaign: Sensation seeking as a targeting variable. *Drugs and Society, 8*(3/4), 29-45. Published simultaneously in C. G. Leukefeld (Ed.), *Drug prevention: Research and practice* (pp. 29-45). Haworth Press.

### **Conference Paper/Poster Presentations** (competitive unless otherwise noted)

<sup>^</sup>Denotes student co-author at time research was conducted

- <sup>^</sup>Chen, T., Dai, M., & **Harrington, N. G.** (2022). *Understanding the audience in framing research: empirical evidence from three studies examining HIV framing in China*. Paper presented at the annual convention of the National Communication Association, New Orleans, LA.
- Head, K. J., **Harrington, N. G.**, Schnur, J. B., & Montgomery, G. H. (April, 2021). *Examining gain- and loss-framed messages in a novel breast cancer screening/cardiovascular context: Does framing matter?* Poster presented at the biennial DC Health Communication Conference (virtual).

- ^Dai, M., **Harrington, N. G.**, & ^de la Serna, X. A. (May, 2020). *Intention to behavior: Using the Integrative Model of Behavioral Prediction to understand actual control of PrEP uptake among gay men*. Paper presented at the annual convention of the International Communication Association (virtual).
- ^Dai, M., ^de la Serna, X. A., & **Harrington, N. G.** (November, 2019). *Analyzing the cross-cultural differences in factors predicting condom use among young women from four countries: A multi-group analysis*. Paper presented at the annual convention of the National Communication Association, Baltimore, MD.
- ^Dai, M., & **Harrington, N. G.** (November, 2019). *Using the integrative model of behavioral prediction to understand gay men's beliefs, intention, and behavior on PrEP uptake*. Paper presented at the annual convention of the National Communication Association, Baltimore, MD.
- ^Wombacher, K., & **Harrington, N. G.** (November, 2019). *A model of determinants influencing the development of child and adolescent psychiatrist self-efficacy for discussing substance use with patients*. Paper presented at the annual convention of the National Communication Association, Baltimore, MD.
- ^Wombacher, K., & **Harrington, N. G.** (November, 2019). *Using politeness theory to understand effective techniques for psychiatrists in discussing substance use with adolescent patients*. Paper presented at the annual convention of the National Communication Association, Baltimore, MD.
- ^Jin, X., O'Hair, H. D., **Harrington, N. G.**, & Pilny, A. (November, 2019). *Impacts of health consciousness on responses to haze warning messages: a test of the extended parallel process model in an environmental health risk context*. Paper presented at the annual convention of the National Communication Association, Baltimore, MD.
- Harrington, N. G.**, Scott, A. M., & ^Spencer, E. A. (May, 2019). *Optimizing cost-of-care conversations between patients and physicians*. In B. L. Lambert, K. B. Pusateri, C. L. Scherr, & N. Walter (Chairs), *Difficult conversations in healthcare*. Preconference conducted at the annual conference of the International Communication Association, Washington, DC.
- ^Dai, M., & **Harrington, N. G.** (2018, May). *Does the internet help health campaigns? A meta-analysis of the effects of internet supplemented health campaigns on behavior change in the United States*. Paper presented at the annual convention of the International Communication Association, Prague, Czech Republic.
- ^Wombacher, K., ^Dai, M., ^Matig, J., & **Harrington, N. G.** (2017, November). *Using the integrative model of behavioral prediction (IMBP) to understand college students' STI testing beliefs, intentions, and behaviors*. Paper presented at the annual convention of the National Communication Association, Dallas, TX.
- ^Dai, M., ^Wombacher, K., ^Matig, J., & **Harrington, N. G.** (2017, May). *Using the integrative model of behavioral prediction (IMBP) to understand college students' hookup sex beliefs, intentions, and behaviors*. Paper presented at the annual convention of the International Communication Association, San Diego, CA.
- ^Dai, M., & **Harrington, N. G.** (2017, April). *Does the Internet help? A meta-analysis of the effects of Internet supplemented health campaigns on behavior change in the United States*. Poster presented at DC Health Communication Conference, Fairfax, VA.
- ^Dai, M., ^de la Serna, A., Yao, M., & **Harrington, N. G.** (2016, June). *Exploring the cross-cultural differences in the relationship between condom knowledge, attitudes, and use among young women from China, India, and the United States*. Paper presented at the International Communication Association Conference, Fukuoka, Japan.

- ^Kerr, A. M., **Harrington, N. G.**, & Scott, A. M. (2015, November). *Communication and the reappraisal of uncertainty: Exploring parental uncertainty in the context of childhood illness and multidisciplinary care*. Paper presented at the National Communication Association convention, Las Vegas, NV. Top Paper Award, Health Communication Division.
- ^Record, R. A., Helme, D. W., **Harrington, N. G.**, & Savage, M. W. (2015, November). *Let's clear the air: A campaign that effectively increased compliance with a university's tobacco-free policy*. Paper presented at the National Communication Association convention, Las Vegas, NV.
- ^Record, R. A., Helme, D. W., **Harrington, N. G.**, & Savage, M. W. (2015, May). *Using the theory of planned behavior to design messages aimed at increasing compliance with a tobacco-free policy*. Paper presented at the International Communication Association Conference, San Juan, Puerto Rico.
- ^Head, K. J., Cohen, E. L., & **Harrington, N. G.** (2015, April). *Multiple messages make a difference: A message testing experiment on HPV vaccination intention*. Poster presented at the biennial District of Columbia Health Communication Conference, Fairfax, VA.
- ^Kerr, A. M., **Harrington, N. G.**, & Scott, A. M. (2015, April). *Communication during first-time multidisciplinary clinic visits: Understanding parental decision making and information management in pediatric chronic illness*. Poster presented at the biennial District of Columbia Health Communication Conference, Fairfax, VA. Honorable Mention Research Presentation.
- ^Rankin, A. M., & **Harrington, N. G.** (2013, April). *Probability vs. unpleasantness: Prospect theory application in message framing research*. Poster presented at the biennial District of Columbia Health Communication Conference, Fairfax, VA.
- ^Head, K. J., Noar, S. M., ^Iannarino, N. T., & **Harrington, N. G.** (2012, November). *Efficacy of text messaging-based interventions for health promotion: A meta-analysis*. Paper presented at the Annual Convention of the National Communication Association, Orlando, FL.
- ^Record, R. A., & **Harrington, N. G.** (2012, May). *Exposure to medical dramas and perception of medical miracles*. Paper presented at the Annual Convention of the International Communication Association, Phoenix, AZ.
- ^Streeter, A. R., **Harrington, N. G.**, & Lane, D. R. (2011, November). *What nurses say: Communication behaviors associated with the competent nursing handoff*. Paper presented at the Annual Convention of the National Communication Association, New Orleans, LA.
- ^Nickell, D. F., Arrington, M. I., & **Harrington, N. G.** (2011, April). *Perceived risks and benefits for participants in informal medical consultations*. Paper presented at the Annual Convention of the Eastern Communication Association, Arlington, VA.
- ^Nickell, D. F., Arrington, M. I., & **Harrington, N. G.** (2011, April). *Screen door medicine: The informal medical consultation*. Paper presented at the Annual Convention of the Eastern Communication Association, Arlington, VA.
- Huber, J., **Harrington, N. G.**, Cupp, P. K., Norton, J. C., Harris, D., ^Parrish, A., & ^Rankin, A. (2011, March). *Improving patient health literacy through exam room based technology*. Poster presented at the second annual Kentucky Health Literacy Summit, Bowling Green, KY.
- Harrington, N. G.**, & Noar, S. M. (2010, June). *Reporting standards for studies of tailored interventions: A communication challenge*. Paper presented at the Annual Convention of the International Communication Association, Singapore.
- ^Aldrich, R. S., & **Harrington, N. G.** (2009, November). *Developing message content for suicide prevention*. Paper presented in the Scholar-to-Scholar session at the Annual Convention of the National Communication Association, Chicago, IL.
- ^Gray, J. B., & **Harrington, N. G.** (2009, November). *Narrative and framing: A test of an integrated message strategy in the exercise context*. Paper presented at the Annual Convention of the National Communication Association, Chicago, IL.

- ^Norling, G. R., **Harrington, N. G.**, & ^Parrish, A. (2009, November). *"I would never get a cat": The relationship between pediatrician self-disclosure and parent satisfaction*. Paper presented in the Scholar-to-Scholar session at the Annual Convention of the National Communication Association, Chicago, IL.
- Kelly, T. H., **Harrington, N. G.**, Lane, D. R., Zimmerman, R. S., Lederer, K. M., & Martin, C. A. (2006, August). Experimental analysis of the effects of targeted media-based prevention messages on marijuana use by high-sensation and cognition-seeking young adults. Paper presented at the American Psychological Association, New Orleans, LA.
- Lane, D. R., & **Harrington, N. G.** (2005, November). *Electromyographic response as a measure of effortful cognitive processing*. Paper presented at the Annual Convention of the National Communication Association, Boston, MA.
- Harrington, N. G.**, & Lane, D. R. (2005, July). *Engaging adolescents with tailored multimedia technology to enhance interventions*. Paper presented at the Tailoring Health Messages conference, Monte Verita, Switzerland.
- Harrington, N. G.**, Lane, D. R., Zimmerman, R. S., ^Bevins, C. C., ^Fraze, T. K., & ^Harris, M. S. (2005, June). *Targeted computer-based anti-marijuana prevention strategies for adolescents*. Poster presented at the College of Problems on Drug Dependence satellite conference, Orlando, FL.
- Harrington, N. G.**, Lane, D. R., Zimmerman, R. S., Lederer, K. M., Martin, C. A., & Kelly, T. H. (2005, June). *The effects of targeted media-based prevention messages on marijuana use by high sensation and high cognition seeking young adults*. Poster presented at the College of Problems on Drug Dependence convention, Orlando, FL.
- ^Norling, G. R., & **Harrington, N. G.** (2004, October). *Developing a theoretical model of rapport-building: Implications for physician-patient communication and medical education*. Paper accepted for presentation at the World Conference of Family Doctors, Orlando, FL.
- ^Norling, G. R., & **Harrington, N. G.** (2004, July). *Communication and connectedness: Recapturing the humanity in the doctor-patient relationship through rapport-building*. Paper presented at the Second International Conference on New Directions in the Humanities, Monash University Center in Prato, Italy.
- Harrington, N. G.**, Lane, D. R., Donohew, L., Zimmerman, R. S., ^Norling, G. R., ^Cheah, W. H., McClure, L., & ^Bevins, C. C. (2003, May). *Improving persuasive strategies for media-based health campaigns*. Paper presented at the Annual Convention of the International Communication Association, San Diego, CA.
- Kelly, T. K., Douglass, S. Robbins, G., Martin, C. A., Fillmore, M. T., **Harrington, N. G.**, Bardo, M. T., Rush, C. R. (2003, June). *Behavioral effects of amphetamine on high- and low-impulsive sensation seekers: A systematic replication*. Poster presented at the Annual Convention of the College on Problems of Drug Dependence, Bal Harbour, FL.
- Harrington, N. G.**, ^Cheah, W. H., ^Norling, G. R., Hoyle, R. H., Duvall, J. L., & Hansen, W. B. (2002, May). *An evaluation of the community-based All Stars character education and problem behavior prevention program*. Poster presented at the 10th Annual Meeting of the Society for Prevention Research, Seattle, WA.
- Harrington, N. G.**, ^Norling, G. R., & ^Cheah, W. H. (2002, May). *Challenges to implementing and evaluating community-based prevention programs*. Poster presented at the 10th Annual Meeting of the Society for Prevention Research, Seattle, WA.
- Kelly, T. H., Delzer, T., Martin, C. A., Hays, L. R., **Harrington, N. G.**, Bardo, M. T., & Rush, C. R. (2002). Behavioral effects of amphetamine and diazepam in high and low sensation seekers. Poster presented at the annual convention of the College on the Problems of Drug Dependence.

- Harrington, N. G.** (2001, May). *Increasing the effectiveness of anti-drug media messages*. Presentation at the Society for Prevention Research Annual Conference, Washington, DC. (non-refereed)
- ^Giles, S. M., Harrington, N. G., & Fearnow-Kenney, M.** (November, 2000). *Evaluation of the All Stars program: Student and teacher factors that influence mediators of substance use*. Paper presented at the Annual Convention of the National Communication Association, Seattle, CA.
- Harrington, N. G., & ^Norling, G. R.** (September, 2000). *Communication competency curriculum for 3<sup>rd</sup> year family practice medical students*. Poster presented at the International Conference on Health and Communication, Barcelona, Spain.
- Donohew, L., **Harrington, N. G.**, Lane, D. R., Zimmerman, R. S., & Kelly, T. (1999, May). *Persuasive strategies for effective anti-drug messages*. Paper presented at the Annual Convention of the International Communication Association, San Francisco, CA.
- Kelly, T. H., Delzer, T., Martin, C. A., Hays, L. R., **Harrington, N. G.**, and Bardo, M. T. (1999). *Behavioral Effects of Amphetamine and Diazepam in High- and Low-Sensation Seekers*. Paper presented at the FASEB Summer Research Conference, entitled Biological Vulnerability to Alcoholism and Drug Addiction, Copper Mountain, CO.
- Hansen, W. B., & **Harrington, N. G.** (1998, August). *All-Stars: Character-based prevention*. Paper presented at the Annual Convention of the National Prevention Network, San Antonio, TX.
- Turner, W. L., Clayton, R., & **Harrington, N. G.** (1998, August). *Comprehensive drug prevention for high-risk youth*. Paper presented at the annual conference of the National Medical Association, New Orleans, LA.
- Bostrom, R. N., Prather, J. M., & **Harrington, N. G.** (1998, July). *Birth order and communicative behavior*. Paper presented at the annual convention of the International Communication Association, Jerusalem, Israel.
- Harrington, N. G.**, Turner, W. L., Clayton, R. R., Miller T., Durden, D., Griffin, V., & Higgins, A. (1998, June). *Universal and selective prevention intervention: A rural study*. Paper presented at the annual conference of the Society for Prevention Research, Park City, UT.
- Harrington, N. G.**, ^Forsythe, A., ^Helme, D. W., & ^Swigert, G. (1998, April). *Health professions schools in service to the nation: The role of communication scholars on interdisciplinary health care teams*. Presentation to the Kentucky Conference on Health Communication. (non-refereed)
- Harrington, N. G.**, ^Giles, S. M., & Hoyle, R. (1997, November). *Using character education in prevention: Effects on attitudes toward sex and sexual behavior among sixth and seventh grade students*. Paper presented at the Annual Convention of the National Communication Association, Chicago, IL.
- Harrington, N. G.**, & ^Matthews, C. K. (1997, November). *Shame-proneness among the invisibly disabled: Implications for communication with health care providers*. Paper presented at the Annual Convention of the National Communication Association, Chicago, IL.
- Turner, W. L., **Harrington, N. G.**, & Clayton, R. R. (1997, November). *A substance abuse prevention intervention for high risk children and families*. Paper presented at the annual conference of the National Council on Family Relations, Arlington, VA.
- Turner, W. L., Clayton, R. R., & **Harrington, N. G.** (1997, September). *Selective drug abuse prevention for youth at high risk*. Paper presented at the American Association for Marriage and Family Therapy, Atlanta, GA.
- Turner, W. L., Clayton, R. R., & **Harrington, N. G.** (1997, August). *Targeted drug abuse prevention for 4th grade high risk students*. Paper presented at the annual conference of the National Medical Association, Honolulu, HI.

- Kelly, T., Delzer, T., Neff, J., Martin, C. A., Hays, L., **Harrington, N. G.**, & Bardo, M. T. (1997, May). *Behavioral effects of amphetamine and diazepam in high- and low-sensation seeking adults*. Paper presented at the annual conference of the Society for Prevention Research, Baltimore, MD.
- Harrington, N. G.** (1996, April). *A theory-based adolescent pregnancy prevention program*. Presentation to the Kentucky Conference on Health Communication, Lexington, KY. (non-refereed)
- Harrington, N. G.**, Clayton, R. R., ^Gillotti, C. M. (1995, June). *Talking about alcohol and drugs among college students*. Poster presented at the annual conference of the Society for Prevention Research, Scottsdale, AZ.
- Hoyle, R., Clayton, R. R., **Harrington, N. G.**, & Huffman, M. G. (1995, June). *State-trait stability of sensation seeking in adolescents*. Paper presented at the annual conference of the Society for Prevention Research, Scottsdale, AZ.
- Harrington, N. G.**, Prather, J. M., & Donohew, L. (1994, November). *A preliminary report of the effectiveness of a small-scale targeted substance abuse prevention program*. Paper presented at annual convention of the Speech Communication Association, New Orleans, LA.
- Dsilva, M., **Harrington, N. G.**, Palmgreen, P., Donohew, L., & Lorch, E. P. (1994, November). *Designing drug abuse prevention campaigns for the high sensation seeker*. Paper presented at the annual convention of the Speech Communication Association, New Orleans, LA.
- Martin, S., **Grant, N. E.**, Helm, D. M., Clayton, R., & Donohew, R. L. (1990, August). *Causes of drug use in early adolescence: An analysis of the interplay between peer group influences and individual personality characteristics*. Paper presented at the annual convention of the American Sociological Association, Washington, DC.
- Bostrom, R. N., Davis, W. L., **Grant, N. E.**, & Einerson, M. J. (1990, June). *Don't stop me even if you HAVE heard this one: Attitudes of the compulsive talker*. Paper presented at the annual convention of the International Communication Association, Dublin, Ireland.
- Shatzer, M. J., Kailing, J., Davis, W. L., Gold, P., **Grant, N. E.**, Hunter, P., & Kind, K. (1990, June). *The effects of international news exposure on attitudes, opinions, and knowledge: A preliminary report*. Paper presented at the annual convention of the International Communication Association, Dublin, Ireland.
- Coyle, K., & **Grant, N. E.** (1989, November). *Perceived dimensions in regulative messages*. Paper presented at the annual convention of the Speech Communication Association, San Francisco, CA.
- Donohew, L., Palmgreen, P., Lorch, E., Rogus, M., Helm, D. M., & **Grant, N. E.** (1989, May). *Sensation seeking and targeting of televised anti-drug PSAs*. Paper presented at the annual convention of the International Communication Association, San Francisco, CA.
- Grant, N. E.**, & Donohew, L. (1989, April). *Physiological measurement in communication research*. Paper presented at the annual convention of the Southern States Communication Association, Louisville, KY.
- Haas, J. W., & **Grant, N. E.** (1989, April). *Perspectives on message behavior*. Paper presented at the annual convention of the Southern States Communication Association, Louisville, KY.

## Invited Presentations and Interviews

- Health communication research and practice*. Presentation to University of Maryland Department of Communication undergraduate health communication class, virtual, May 11, 2023.
- Traditions and trends in health communication*. Research Colloquium presentation to the Department of Communication, University of Missouri, April 29, 2022.

*A systematic review of cost-of-care conversations research: Working toward evidence-based guidelines for patients and physicians.* Research Seminar Series presentation to the College of Communication and Information, University of Kentucky, April 10, 2019.

*Health communication research.* Presentation to the College of Health Sciences, University of Kentucky, September 6, 2018.

*Patient-provider communication skills for rheumatologists.* Presentation to members of the Department of Rheumatology, University of Kentucky, August 8, 2018. With Allison M. Scott.

*Rethinking risk: Prospect theory application in health message design.* Keynote address delivered at the 38<sup>th</sup> annual research symposium for the College of Communication and Information, University of Tennessee. Knoxville, TN. February 24, 2016.

*Mediated health campaigns.* Brief presentation and panel participation at the Annual Convention of the International Communication Association. Phoenix, AZ. May 25, 2012.

*Funded research: A pointy-headed administrator's perspective.* Panel presentation to the first biennial DC Health Communication conference, March 29, 2011.

*Health communication research.* Presentation to the College of Nursing, University of Kentucky, January 21, 2011.

*Persuasive strategies for effective health behavior change messages.* Presentation for Wake Forest University Department of Communication's annual colloquium, April 25, 2006.

*Extramural funding in a social science department.* Panel participant for the University of Kentucky New Faculty Orientation, August 17, 2004.

*Promotion and tenure process: A chair's perspective.* Panel participant for the University of Kentucky Tenure and Promotion Workshop, October 1, 2003.

*Increasing the effectiveness of public communication campaign messages for adolescents and young adults.* Presentation to the National Center for Chronic Disease Prevention and Health Promotion, Centers for Disease Control and Prevention. Atlanta, GA. April 17, 2003.

*The physician as professional communicator.* Lecture to the 2002 class of first year medical students, University of Kentucky, October 7, 2002.

*Resources for chairs.* Panel presentation for the University of Kentucky Teaching & Learning Center, March 27, 2002

*Issues of academic integrity.* Presentation for the University of Kentucky Teaching & Learning Center. February 27, 2002.

*Using biology to guide the design of anti-drug messages.* Presentation at the Society for Prevention Research Annual Conference, pre-conference workshop on Bridging Neurobiological, Behavioral and Prevention Science, Washington, DC. May 29, 2001.

*Communication of drug abuse science with prevention practitioners.* Presentation at the Washington Council of Governments Conference, Washington, DC. May, 2000.

*Jump Start program design and outcome.* Radio interview with Kathy Daley of the Canadian Broadcasting Corporation, September 9, 1997.

*Media strategies for teen pregnancy prevention.* To the Clay County Adolescent Health Task Force, March 13, 1997.

*How to write competitive grant proposals,* UKRF Grant Writing Seminar, January 28, 1996, January 29, 1997, and January 28, 1998.

*Teen problem behavior,* on Prime Line with Al Smith (radio talk show), March 21, 1996, and April 11, 1996.

*CC&IS health communication initiative,* to the UK Board of Trustees, April 30, 1996.

*Conducting focus group interviews as formative research,* Center for Substance Abuse Prevention Conference workshops ( $n = 2$ ), February, 1993.

*Designing more effective televised public service announcements,* Washington Council of Governments Conference, October, 1993.

## Panels

- Panel Participant, *Health communication mentors roundtable discussion*. DC-area Health Communication conference (DCHC). Herndon, VA, April, 2023.
- Panel Chair and Discussant, *Communicating health in personal relationships*. National Communication Association, Seattle, WA, November, 2021.
- Panel Chair, *Health communication research and disparities: What has been done? What more can we do?* International Communication Association Convention, virtual, May, 2021.
- Panel Chair and Participant, *The role of communication science in addressing the COVID-19 pandemic*. DC Health Communication Conference, Fairfax, VA, April, 2021.
- Panel Participant, *Assessing interpersonal communication as a core competency for physicians*, National Communication Association Convention, Chicago, IL, November, 2009.
- Panel Chair, *A town hall meeting on promoting health communication scholarship*, National Communication Association Convention, Boston, MA, November, 2005.
- Panel Participant, *Spotlight on outreach and funding: Reviewing grant proposals for NIH and CDC*, National Communication Association Convention, Boston, MA, November, 2005.
- Panel Chair, *Health interventions for the young, Tailoring Health Messages: Bridging the Gap between Social and Humanistic Perspectives on Health Communication*, Ascona, Switzerland, July, 2005.
- Panel Co-chair, *Doctoral and early career preconference in health communication: Opportunities and challenges of moving health communication forward*, National Communication Association Convention, Chicago, IL, November, 2004.
- Panel Co-chair, *A town hall meeting and briefing on promoting health communication scholarship*, National Communication Association Convention, Chicago, IL, November, 2004.
- Panel Chair, *Top papers in health communication*, National Communication Association Convention, Miami Beach, FL, November, 2003.
- Panel Participant, *Funded research in communication*. National Communication Association Convention, New Orleans, LA, November, 2002.
- Respondent on Panel, *Contributing to the community: The intersection of basic and applied research*. National Communication Association Convention, Seattle, WA, November, 2000.
- Panel Participant, *Extramural funding for communication research: Preliminary results of NCA funding survey*. National Communication Association Convention, Seattle, WA, Nov., 2000.
- Panel Chair, *Prevention as basic science; basic science as prevention*, Society for Prevention Research, Park City, UT, June, 1998.
- Panel Chair, *Medical encounters*, Speech Communication Association, San Diego, CA, November, 1996.
- Panel Chair, *Methodology in prevention research*, Society for Prevention Research, Scottsdale, AZ, June, 1995.

## Courses Taught

Seminar in Health Communication	CJT 771 (Persuasive Message Design)
Seminar in Health Communication	CJT 771 (Patient-Provider Communication)
Seminar in Advanced Theory Construction	CJT 751
Proseminar in Health Communication	CJT 671
Proseminar in Interpersonal Communication	CJT 631
Health Communication	COM 571
Introduction to Health Communication	COM 471
Studies in Interpersonal Communication	COM 452
Intro to Communication Research Methods	COM 365
Intro to Communication Theory	COM 351



Interpersonal Communication	COM 252
Basic Public Speaking	COM 181
Introduction to the Medical Profession	MD 811 (Communication and Interviewing)
Introduction to Service Learning	EXP 500

**Graduate Student Committees Chaired** ( $n = 34$ ; service on 30 others as a member)

PhD to completion

Melissa (Harris) Abadi (co-chair with Phil Palmgreen, 2006), Research Scientist, PIRE-Louisville

*The role of emotion in anti-drug PSAs: Investigating the impact of guilt arousal on perceived message effectiveness and behavioral intentions to use drugs* (Dr. Harris won the 2007 ICA/NCA Health Communication Dissertation Award.)

Rosalie S. Aldrich (2009), Associate Professor and Chair, Indiana University East

*Message strategies for suicide prevention*

Minhao Dai (2018), Assistant Professor, Kennesaw State University

*Using the integrative model of behavioral prediction to understand gay men's beliefs, intention, and behavior on PrEP*

Gregory J. Feeney (1999), Vice President of Academics and Workforce Development, Bluegrass Community and Technical College

*The relation of attribution theory to person-centered messages in a healthcare context*

Ann Forsythe (co-chair with Phil Palmgreen, 2002), Senior Health Communication Analyst, Centers for Disease Control and Prevention

*Key grade-related periods for anti-tobacco campaigns and interventions: Trends in tobacco use, risk and protective factors for high and low sensation seeking white pre-teens and adolescents*

Regina Francies (2003), Lecturer, University of Central Florida

*Communicating the gray divide: An examination of the social construction and maintenance of health among women residents of an independent living retirement community*

Taessa Frazee (2006), Assistant Professor, Department of Family and Community Medicine, University of California, San Francisco.

*Increasing social support received by rape victims: Preliminary test of an intervention*

Steven M. Giles (co-chair with Jim Applegate, 1998), Department Chair and Associate Professor, Wake Forest University

*The role of teachers' communication in an adolescent character education and problem behavior prevention program*

Jennifer B. Gray (2008), Associate Professor, Appalachian State University

*Framing the evidence: A test of an integrated message strategy in the exercise context.*

Katherine L. Harville (2022), Program Manager, Academy of Communication in Healthcare

*Applying the causal network model to advance care planning messages*

Katharine J. Head (co-chair with Elisia L. Cohen, 2013), Associate Professor, Indiana University-Purdue University Indianapolis

*A message-centered approach to understanding patient decision-making in HPV vaccination*

Donald W. Helme (2002), Professor and Associate Dean for Research, University of Kentucky

*Patient accounts of noncompliance*

Gretchen Norling Holmes (2003), ACGME Designated Institutional Official (DIO), Graduate Medical Education, Memorial Hospital at Gulfport

*Developing and testing a theoretical model of rapport-building: Implications for medical education and physician-patient communication*

Anna M. Kerr (co-chair with Allison M. Scott, 2014), Assistant Professor, Ohio University College of Osteopathic Medicine

*Communication during first-time multidisciplinary clinic visits: Navigating parental decision making and uncertainty management in pediatric chronic illness*

Lara Hayes Needham (2004), Dean, School of Communication, Bellarmine University

*Using physicians' persuasive message strategies to gain mammography compliance in older women*

Debra F. Nickell (co-chair with Michael Arrington, 2010), Program Director and Associate Professor, Rocky Vista University

*Screen door medicine: The informal medical consultation*

Michele K. Olson (co-chair with Jeannette Sutton, 2022), Senior Researcher & Project Manager in the Emergency and Risk Communication Message Testing Laboratory at UAlbany

*From fear to action: Exploring the role of emotion during imminent threat events using the extended parallel process model*

Adam J. Parrish (co-chair with Elisia Cohen, 2015), Lecturer, University of Central Florida

*Investigating the effects and persuasive mechanisms of expository and narrative HPV vaccine messages*

Sarah E. Sheff (2019), Research Communications Analyst, RTI International

*"I want to feel what they feel": Evaluating the effectiveness of emotional flow in narrative health blogs*

Anne Streeter (co-chair with Derek Lane, 2010), Professor Emerita, Lindsay Wilson College

*What nurses say: Communication behaviors associated with the competent nursing handoff*

William M. Weathers, Jr. (2009), Psychotherapist, Clarksville Behavioral Health

*Systemically transformed self-efficacy in narratives of recovery from alcoholism*

Florence M. Witte (2007), Owner, Bluegrass Editorial Services Team, LLC

*The fear factor: Toward a modification of Witte's Extended Parallel Process Model for application to screening mammography*

Kevin Wombacher (2017), Assistant Dean for Medical Education and Assessment at University of Illinois College of Medicine – Peoria

*Using social cognitive theory to understand child and adolescent psychiatrists' discussions of substance abuse with their patients*

#### PhD in progress

Maxwell Groznick

Yolanda Jackson

#### M.A. thesis in progress

None

#### M.A. theses to completion

Sarah Bell (2019)

*A descriptive analysis of health influencer videos on YouTube in the ostomy community*

Matthew Bowdy (1998)

*The cues to behavior change model: Integration of the health belief model and the transtheoretical model*

Tianen Chen (2020)

*Recipes for anger appeals: A systematic review*

Karen McClanahan (1998)

*A study of career satisfaction of allopathic and osteopathic physicians in academic medicine*

Rachael A. Record (2011)

*Cultivating miracle perceptions: Cultivation theory and medical dramas*

M.A. exams to completion

Shea Buckman (2001); Taressa Frazee (2004); Elizabeth Garofalo (2002); Ann Blackford (2004);  
Judy Taylor (2005); Kim Vogel (1997)

## **Professional Service**

Organizational Service

*International Communication Association*

Health Communication Division, Member

*National Communication Association*

Health Communication Division, Chair, 2004-05 (Vice-chair, 2003-04; Vice-chair elect, 2002-03)

Applied Communication Division, Member

*Society for Health Communication*

Founding Member, 2015

Steering Committee Member, 2016-present

Communication Competence Committee, 2016-2020

Content and Thought Leadership Workgroup, 2020

*Society for Prevention Research*

Board of Directors, 1994-2001

Program Committee, 1994-99 (chair 1995-97)

Editorial Board Member for *Prevention Science*, SPR's journal: 1998-present

*Coalition for Health Communication*

Founding Member, 2002

Steering Committee, 2002-10

Subcommittee on Federal Relations, 2004-10

Chair, 2006-2008

*Kentucky Coalition on Teenage Pregnancy*

Board of Directors, 1996-98, 1998-2000

Secretary, 1996, 1997-98, 1998-2000

Editorships

Guest Editor (2006), *Health Communication*, 20(2), 113-175.

Guest Editor (2015), *Health Communication*, 30(2), 103-207.

Guest Editor (2013), *Journal of Communication*, 63(1), 1-220.

Senior Editor (2018) *Oxford Research Encyclopedia of Health and Risk Message Design and Processing*.

Editorial Boards

*Communication Yearbook*, 2011-15

*Health Communication*, 2008-present

*Science Communication*, 2007-present

*Prevention Science*, 1998-present

### Grant Proposal Reviews

*NIH, Advancing Communication Strategies to Support Future HIV Vaccine Use Study Section:* July, 2022  
*NIH, Community Level Health Promotion Study Section:* June, 2004  
*NIH, Community Influences on Health Behavior Study Section:* October, 2017  
*National Cancer Institute, Cancer Behavioral Research with Existing Data and Communication in the New Media Special Emphasis Panel:* November, 2018  
*National Institute on Drug Abuse:* January, 1998; January, March, April, December, 2000; January, February, March, 2002; August, 2003  
*National Institute on Alcohol Abuse and Alcoholism:* July, 1998; July, 1999  
*National Institute on Dental and Craniofacial Research:* March and May, 2015; September, 2016; June, 2017  
*National Institute of Environmental Health Sciences, Innovative Approaches for Improving Environmental Health Literacy Special Emphasis Panel:* July 2019, March, 2022

### Program Reviews

University of Amsterdam, 2017  
University of Maryland, 2014  
University of Tennessee, 2012, 2017

### Promotion and Tenure Dossier Reviews (60 reviews across 45 universities)

Arizona State University; Bowling Green State University; Bryant University; Cornell University; East Carolina University; Fairfield University; George Mason University; George Washington University; Georgia State University; Indiana University-Purdue University at Indianapolis; Johns-Hopkins University; Kent State University; Louisiana State University; Michigan State University; National University Singapore; North Carolina State University; Northeastern University; Ohio University; Ohio State University; Oklahoma University; Penn State University; Purdue-Calumet; Portland State University; Rutgers University; San Francisco State University; SUNY-Albany; Texas A&M University; Texas Tech University; University of California, Merced; University of California, Santa Barbara; University of Cincinnati; University of Colorado, Denver; University of Delaware; University of Florida; University of Illinois; University of Iowa; University of Kansas; University of Minnesota; University of Oklahoma; University of Tennessee; University of Texas at Austin; University of Utah; University of West Florida; University of Wisconsin-Madison; Wayne State University

### Expert Panel/Consulting Service

Member, External Search Committee, Health Communication and Informatics Research Branch, National Cancer Institute, 2018  
Member, Palliative Care Communication Institute Advisory Board, 2013-present  
Expert Panel to Review the *Montana Methamphetamine Campaign*, National Institute on Drug Abuse, June 15, 2006  
Expert Panel to Review the Evaluation of the Office of National Drug Control Policy's *National Youth Anti-Drug Media Campaign*, August 8-9, 2002  
Cardinal Hill Rehabilitation Hospital Research Committee, April 2008 to June 2013  
Consultant (unpaid), Fayette Co. Task Force on Teen Pregnancy Prevention, 1996-1999  
External Advisory Committee Member, Clinical Communication Collaborative, Markey Cancer Center, September 2012 to June 2013  
Expert Panel for RAND Evaluation of Mental Health Public Awareness Campaigns, March-April, 2016

## **University Service**

### University of Kentucky

Sexual Misconduct Board, 2017-2022  
Social/Behavior Core for COVID-19 funding, co-lead, 2020  
Student Mental Health Task Force, 2019  
Tobacco Free Campus Committee, 2017-2019  
Center for Clinical and Translational Science grant reviews, 2017, 2018, 2019  
Center for Health Equity Transformation grant reviews, 2020, 2021  
Vice President for Research Search Committee, 2015  
Uniform Guidance Working Group, 2014  
See Tomorrow, Research Task Force, 2014  
Graduate Council Committee on Fellowships and Traineeships, 2008-2010  
Chairs' Advisory Committee, 2008 to 2011  
Research Advisory Council, 2008 to 2014  
University Committee on Academic Planning and Priorities, 2006 to 2010  
Periodic Review Committee for Sponsored Programs Development, Committee Chair, 2006  
Research Management Group/Research Advisory Group, 2003-present  
University Research Advisory Committee, 2002 to 2013  
College of Health Sciences periodic review, fall 2002  
President's Task Force on University of Kentucky Futures: Faculty for the 21<sup>st</sup> Century, fall 2001  
Search Committee, Endowed Chair/Distinguished Scholar in Rural Health Policy, fall 2001  
Equal Opportunity Panel, 1998-2001, 2013-2016  
College of Communications and Information Studies Review Committee, 1997-98  
Health Professions Schools in Service to the Nation Steering Committee, 1997-98  
Health Communication Task Force, Lexington Campus & Medical Center, 1995-96  
Communications Task Force, Lexington Campus, 1994-95

### College of Communication and Information

Health Communication Research Collaborative, 2017-present  
College Budget Officer Search, 2019  
Diversity Committee, 2017-18, 2018-19, 2019-20  
Strategic Planning Committee, Research Task Force, 2014  
Strategic Planning Committee, summer 2006 to spring 2010  
H. Lester Reynolds Endowed Professorship Search Committee, fall 2003  
Gifford Blyton Endowed Professorship Search Committee, fall 2003  
Graduate Student Recruitment Committee, 2002-present  
Media Center for the Future Steering Committee, 2000-2018  
Graduate Task Force, 1997-98  
Scholarships and Awards Committee (elected; person receiving most votes is appointed chair),  
1995-96 (chair), 1996-97 (chair), 1997-98 (chair), 2015-16 (chair), 2016-17, 2017-18  
Graduate Student Review Committee, 1995-96, 1996-97, 1997-98, 1998-99, 1999-2000  
Faculty Council, 1995-96  
Strategic Planning Committee, 1994-96  
Graduate Program Committee, 1994-95, 2000-01, 2018-19  
Admissions and Financial Aid Committee, 1993-94, 2002-05, 2014-15, 2015-16, 2018-19, 2019-20

### Department of Communication

Kentucky Conference on Health Communication Planning Committee, 1989-present; Director, 1999 to present

Department Chair Advisor, 2011-12

New Faculty Search, 1996-97 (1 position), 2011-12 (2 positions), 2013-14 (3 positions), 2014-15 (2 positions), 2017-18 (2 positions; chair), 2021-22 (1 position, co-chair), 2023-24 (3 positions, chair)

Admissions and Placement Committee, 1993-98

Curriculum Committee, Spring 1993, 2014-15

Departmental Review Committee, 1992-93

Resource Committee, 1989-90, 1998-99, 2015-16, 2017-18, 2019-22

Strategic Planning Committee, 2013-14, 2018-19 (chair)

Academic Personnel Committee (elected, 2-yr term), 2014-16 (chair), 2016-18 (chair)

Ad hoc Committee on TA Allocation, 2019-20

### **Professional Memberships**

Coalition for Health Communication (2002-2012; Chair, 2006-2008)

Health Literacy Kentucky (Steering Committee Member, 2021-present)

International Communication Association

National Communication Association (Health Communication Division Chair, 2004-2005)

Society for Health Communication (Founding Member, Steering Committee Member, 2016-2022; Health Communication Competencies Subcommittee, Co-chair, 2017-2022)

### **Fellowships, Scholarships, and Awards**

International Communication Association Fellow, 2023

National Communication Association Health Communication Division's Distinguished Article of the Year Award, 2020

Faculty Community Service Award, College of Communication and Information, University of Kentucky, 2019-2020

University Research Professor, University of Kentucky, 2018

National Communication Association Health Communication Division's Dale E. Brashers Distinguished Mentor Award, 2016

Department of Communication, University of Cincinnati, Alumni Champion, 2014

Douglas A. and Carole A. Boyd Professor of Communication, 2012-2015

Lawrence W. Green Best Paper of the Year Award, selected by the Editorial Board of *Health Education & Behavior*, 2004

Sypher Memorial Scholarship, University of Kentucky, 1992-93

Open Competition Fellowship, University of Kentucky, 1989-90

Graduate Research Assistantship, University of Kentucky, 1988-1992

Graduate Teaching Assistantship, University of Kentucky, 1987-88

Graduate Teaching Assistantship, University of Cincinnati, 1986-87

Excellent Teaching by a Graduate Student, ICA, 1986-87

John Stanhope Hatfield Literary Prize, 1986

Ohio Academic Scholarship, 1982-1986

Crum & Forster Scholarship, 1982-1986

Forest Park Women's Club Scholarship, 1982

## **Certifications**

Community Emergency Response Team (CERT), March, 2011

Damage Assessment, August, 2011

Stewards of Children child abuse and neglect prevention training, April, 2012

CERT Pediatric Triage, October, 2014

Active Shooter Training, August, 2016

University of Kentucky Citizens' Police Academy, Spring, 2017