CURRICULUM VITAE

DATE PREPARED: January 2024

NAME: Ricardo J. Wray, PhD MS

WORK ADDRESS: College for Public Health and Social Justice
Saint Louis University
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DATE AND PLACE OF BIRTH: February 18, 1962
Cali, Colombia

EDUCATION

2023 Certificate (Digital Media for Social Impact), Center for Social Impact Strategy, University of Pennsylvania
2002 Cancer Prevention Education Post-Doctoral Research Fellowship, Harvard University T.H. Chan School of Public Health and the Dana-Farber Harvard Cancer Center
2000 PhD (Communication), Annenberg School, University of Pennsylvania
1991 MS (Communication), College of Agriculture and Life Sciences, Cornell University
1986 Certificate (Ecological Horticulture), University of California at Santa Cruz
1985 BA with Honors (International Development Studies), Brown University

PROFESSIONAL EXPERIENCE

2023-present **Climate and Health Scholar,** National Cancer Institute, National Institutes of Health, Bethesda MD

2016-present **Full Professor (with tenure),** Department of Behavioral Science and Health Equity, College for Public Health and Social Justice (CPHSJ), Saint Louis University (SLU), St. Louis, MO

2007-present **Research Member**, Siteman Cancer Center, Washington University in St. Louis (WUSTL), St. Louis, MO

2021-2022 **Director**, Public Health Core, and **Member**, Leadership Team, Institute for Vaccine Science and Policy, SLU, St. Louis, MO

2016-2021 **Chair,** Department of Behavioral Science and Health Education, CPHSJ, SLU, St. Louis, MO

Curriculum Vitae -- Ricardo J. Wray, PhD MS

2016-2018 **Interim Chair,** Department of Environmental and Occupational Health, CPHSJ, SLU, St. Louis, MO

2012-2019 **Founder** and **Member**, Health Information, Communication and Technology Collaborative, CPHSJ, SLU, St. Louis, MO

2012-2016 **Co-Director**, Center for Cancer Prevention, Research and Outreach, Saint Louis University Cancer Center and CPHSJ, St. Louis, MO

2008-2016 **Associate Professor (with tenure),** Department of Behavioral Science and Health Education, CPHSJ, SLU, St. Louis, MO

2010-2014 **Associate Dean for Graduate Education and Research**, CPHSJ, SLU, St. Louis, MO

2007-2009 **Member**, Leadership Team, St. Louis Collaborative, Health Literacy Missouri, St. Louis, MO

2003-2008 **Director**, Communication Core, Center of Excellence in Cancer Communication Research, Health Communication Research Laboratory (HCRL), SLU School of Public Health (SLUSPH), St. Louis, MO

2003-2008 **Member**, Scientific Leadership Committee, Center of Excellence in Cancer Communication Research, HCRL, SLUSPH, St. Louis, MO

2002-2008 **Assistant Professor,** Division of Behavioral Science and Health Education, Department of Community Health, SLUSPH, St. Louis, MO

2002-2007 **Associate Research Member**, Siteman Cancer Center, WUSTL, St. Louis, MO

2000-2002 **Cancer Prevention Education Post-Doctoral Research Fellow**, Center for Community-Based Research, Dana-Farber Cancer Institute, Boston, MA

2000-2002 **Instructor**, Department of Health and Social Behavior, Harvard School of Public Health, Boston, MA

1996-1999 **Research Assistant**, Assessment of domestic violence prevention initiatives and educational children's television programming, Annenberg Public Policy Center, Philadelphia, PA

1995-1996 **Teaching Assistant**, Annenberg School for Communication, University of Pennsylvania, Philadelphia, PA

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1991-1995 **Program Officer**, Asia Division, Population Communication Services Project, Center for Communication Programs, Johns Hopkins School of Hygiene and Public Health, Baltimore, MD

1989-1991 **Teaching Assistant**, Dept. of Communication, Cornell University, Ithaca, NY

1988-1989 **Media Production Specialist**, Radio Learning Project, Education Development Center, Watertown, MA & Academy for Educational Development, Washington, DC

1987-1988 **Producer**, Environmental education documentaries, Interlock Media Associates, Cambridge, MA

RESEARCH

Funded:

(PI: Iwelunmor) 9/1/23-8/31/28
NCI/WUSTL $4,545,384
US-Nigerian Cancer Control Center for Research on Implementation Science and Equity (C3-RISE; *Co-Investigator*)

(PI: Wray) 5/1/23-7/31/24
SLU Health Research Grant Program $10,000
Mosquito Alert STL: Pilot study for implementation and institutionalization

Past funding:

(PI: Burroughs and Wray) 4/1/22-6/30/23
St. Louis County Dept. of Public Health, CARES Act $281,589
Description epidemiology and laboratory capacity enhancing detection

(PI: Burroughs and Manard) 7/1/18-6/30/23
SLU Office of the Vice President of Research Big Ideas Opportunity $993,848
Improving Health Through Data *(Co-Investigator)*

(PI: Chang) 3/1/22-2/28/23
Washington University Institute for Clinical and Translational Sciences $25,000
A community-based participatory research approach to increase COVID-19 vaccine uptake among African American families with children in St. Louis *(Co-investigator)*

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(PI: Wray) 1/1/22-1/31/23
SLU Academic Health Department, Missouri Foundation for Health $1,000
Mosquito Alert Outreach: Promoting the local use of the Mosquito Alert App to complement surveillance data by engaging citizen scientists in St. Louis, Missouri, USA

(PI: Wallace) 1/1/21-12/31/22
Cambia Health Foundation, Sojourns Scholar Leadership Program $180,000
Reframing hospice in public consciousness (*Mentor)*

(PI: Burroughs) 10/1/20-12/31/22
St. Louis County Dept. of Public Health, CARES Act $100,000
Message development and research in support of communication about COVID-vaccination utilization *(Project lead)*

(PI: Van Hanken) 7/1/17-6/30/22
Bloomberg Philanthropies $50,000
Greenwood Art Project Local Evaluation (*Co-Investigator)*

(PI: Chang) 5/1/21-5/31/22
SLU Science and Engineering Research Council Presidential Research Fund $37,109
The impact of COVID-19 on adherence and self-management of chronic diseases among African American women *(Co-Investigator)*

(PI: Wallace) 5/1/21-5/31/22
SLU Applied Health Sciences Research Grant $10,000
Development of a hospice perceptions instrument (*Mentor)*

(PI: Wray) 10/1/20-9/31/21
SLU Institute for Vaccine Science and Policy $9,375
Survey research in support of intervention and policy development for Covid-vaccine adoption in Missouri

(PI: Wray) 7/1/20-6/30/21
SLU Academic Health Department, Missouri Foundation for Health $2,000
Communication strategies to support protective actions against COVID-19 for high-risk populations in North St. Louis, Missouri, USA

(PI: Van Hanken) 7/1/17-6/30/20
Zarrow Foundation and University of Tulsa $50,000
Center for Health, Arts and Measurement Practices (*Co-Investigator)*

(PI: Chang) 3/1/18-2/28/19
Institute of Clinical and Translational Sciences at Washington University $50,000
Promoting Healthy Sleep among Families of Young Children: a Pilot Study *(Co-Investigator)*

(PI: Ristvedt) 6/1/15-12/31/16
Institute of Clinical and Translational Sciences at Washington University $50,000
Community-based study of uptake of a usual source of care by African American men *(Co-Investigator)*

(PI: Siddiqui) 1/1/15-12/31/16
Episcopal Presbyterian Health Trust $16,720
SLU Center for Cancer Prevention, Research and Outreach Prostate Diagnostics for At Risk, Uninsured Men in St. Louis *(Co-Investigator)*

(Co-PIs: Varvares and Wray) 1/1/12-12/31/16
Emerson, Express Scripts, and Ascension Health $1,275,000
Center for Cancer Prevention, Research and Outreach

(PI: Nicks) 12/1/14-6/30/15
CPHSJ Doctoral Program Dissertation Research Fund $2,500
Examining mechanisms of peer support and effects on survivorship outcomes for African American women with breast cancer *(Mentor)*

(PI: Wray) 11/1/14-6/30/15
CPHSJ Research Office Internal Grant Opportunity $9,305
Exploring the role of social media in building community resilience in Ferguson

(Co-PIs: Seale and LeRouge) 10/1/13-3/30/15
Saint Louis University Presidential Research Fund $50,000
Understanding User Needs & Context to Inform CHIT for Baby Boomers *(Co-Investigator)*

(Co-PIs: Wray and Wayne) 6/1/13-5/31/14
Community University Health Research Partnership, SLU/WUSTL/BJC $39,931
Evaluating an innovative support group format for prostate cancer survivors

(Co-PIs: Wray and Gautam) 11/1/11-4/30/14
Missouri Foundation for Health $199,796
Assessing readiness and managing change to support health literacy best practices in health care organizations serving poor populations

(PI: Kreuter) 9/1/08-8/30/13
National Cancer Institute (NCI) $11,402,361
Communication-based strategies to eliminate cancer disparities (*Consultant*)

(PI: Wray) 4/1/11-6/31/12
Saint Louis University Presidential Research Fund $25,000
Chew on This: Smokeless Tobacco on YouTube

(PI: Wray) 4/1/11-6/31/12
Centers for Disease Control and Prevention funding via St. Louis County $99,962
Health Department: Communities Putting Prevention to Work
Customized Campaigns to Prevent Tobacco Use Among St. Louis Area College Students

Contract (Shahid) 11/1/10-10/30/11
100 Black Men of Metropolitan St. Louis $2,500
Prostate Health Flip Chart Redesign Project (*Scientific Director*)

Contract (Wray) 4/15/11-9/31/11
Missouri Foundation for Health to Bad Dog Pictures, Inc. $19,995
Health Literacy Video Project Evaluation

Contract (Wray) 4/1/11-7/31/11
Centers for Disease Control and Prevention to Madison County Health Dept. $15,000
No Flu For You Project

08-0635-HLD-09 (Wray) 5/1/09-4/30/11
Missouri Foundation for Health $300,000
Developing health literacy policies in health care organizations serving high needs populations

1R43C139982-01 REVISED (PI: Brennan) 6/1/09-11/30/10
National Cancer Institute, Small Business Innovative Research Grants $75,000
Developing an Evidence-Based Obesity Prevention Intervention Planning System (*Consultant*)

07-0243-HL-07 (Kreuter) 8/1/08-10/31/09
Missouri Foundation for Health $669,000
Missouri Health Literacy Enhancement *(Co-Investigator)*

USPHS5U48DP0000605 (Wray) 7/1/08-9/30/09
Centers for Disease Control and Prevention, Office of Smoking and Health $249,345
Communication polling research for emerging tobacco related topics

Subcontract (Wray) 11/1/08-5/31/09
Washington University $13,100
Development of Community Plan for Genetic Counseling and Testing for Sickle Cell Disease

Subcontract (Wray) 11/1/08-5/31/09
Centers for Disease Control and Prevention $38,000
Adherence to Public Health Directives Year 3

5 U01 CA114594-03 (Colditz) 3/31/08-4/30/09
National Cancer Institute $73,500
Prostate cancer survivor outreach and education message testing study (*Site PI/ Project Leader*)

Contract (Scott) 3/1/08-6/30/08
Illinois Department of Public Health, Center for Minority Health Services $20,000
Illinois Prostate Cancer Awareness Communities of Color Initiative (*Consultant*)

07-0243-HL-07 (Kreuter) 8/1/07-7/31/08
Missouri Foundation for Health $717,299
Missouri Health Literacy Enhancement Initiative *(Co-Investigator)*

1 P50 CA95815-1A1 (Kreuter) 8/1/03-7/31/08
NCI, Centers of Excellence in Cancer Communication Research $9,300,000
Center for Cultural Cancer Communication (*Director, Health Communication Core*)

U48/CCU710806 (Brownson) 2/1/03-9/29/09
Centers for Disease Control and Prevention $872,741
Health Promotion and Disease Prevention Research Center (*Investigator*)

U48/CCU710806 & U48/DP000060, SIP 11-04-04003 (Wray) 9/30/04-9/29/07
Centers for Disease Control and Prevention $349,610
Development and assessment of influenza vaccine safety messages

Contract (Wray) 6/1/05-5/31/07
Centers for Disease Control and Prevention $63,660
Adherence to public health directives

A1104-21/21 and A1104-21/23 (Wray) 11/1/02-9/30/06
Centers for Disease Control and Prevention, Office of Communication $630,567
Pre-Event Message Development Project

Contract (Hemsley) 1/1/06-6/30/06
Missouri Department of Health and Senior Services $20,000
Prostate cancer awareness initiative evaluation (*Consultant*)

Contract (Hutchinson)
Illinois Department of Public Health, Center for Minority Health Services 1/1/05-6/30/05
Prostate cancer awareness communities of color initiative evaluation (*Consultant*) $20,000

Contract (Wray) 7/1/03-6/30/05
Saint Louis University Cancer Center $25,000
A study of prostate cancer screening and shared decision-making among African American men

Contract (Wray) 7/1/03-6/30/05
St. Louis Men's Group Against Cancer $10,000
A study of prostate cancer screening decision-making in the African American community

Contract (Wray) 7/1/03-6/30/04
Centers for Disease Control and Prevention $24,000
A case study of the implementation of a pilot media campaign to promote walking in Missouri: Feasibility and lessons learned

Contract (Kreuter) 7/1/02-6/30/03
Missouri Department of Health and Senior Services $109,372
Neighborhood-based projects, statewide walking campaign and the home to school transportation pilot study (Walk Missouri campaign implementation *Principal Investigator*)

S07 RR18218-01 (Webster) 9/1/02-8/31/03
National Institutes of Health $100,000
Enhancement of human subjects research protection (*Co-Investigator*)

SPORE (Emmons) 6/1/01-5/31/02
Dana-Farber Harvard Cancer Center $48,000
A needs assessment of barriers and potential solutions to the delivery of effective prostate cancer care to African American men (*Co-Investigator*)

SPORE (Emmons) 6/1/00-5/31/02
Dana-Farber Harvard Cancer Center $150,000
A tailored intervention designed to increase informed consent for clinical trials (*Co-Investigator*)

2 P30 CA06516-37 (Nathan) 7/1/00-6/30/05
National Cancer Institute $214,591
Dana-Farber/Harvard Comprehensive Cancer Center Health Communications Core (*Co-Leader*)

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BIBLIOGRAPHY:

Journal articles

1. Kreuter MW and **Wray RJ**. Tailored and targeted health communication: Strategies for enhancing information relevance. *American Journal of Health Behavior*, 2003;27 (Suppl 3):S206-S216, 2003.

2. **Wray RJ**, Hornik R, Gandy O, Stryker J, Ghez M, and Mitchell-Clark K. Preventing domestic violence in the African American community: Assessing the impact of a dramatic radio serial. *Journal of Health Communication,* 9:1-22, 2004.

3. **Wray RJ**, Kreuter MW, Jacobsen H, Clements B, and Evans RG. Theoretical perspectives on public communication preparedness for terrorist attacks. *Journal of Family and Community Health*, 27(3): 234-243, 2004. Accessible on-line at: http://www.bt.cdc.gov/firsthours/pdf/article_slu_theory.pdf

4. **Wray RJ** and Jupka K. What does the public want to know in the event of a terrorist attack using plague? Results of formative research. *Biosecurity and Bioterrorism*, 2(3): 208-215, 2004. Accessible on-line at: http://www.bt.cdc.gov/firsthours/pdf/article_slu_formative.pdf

5. **Wray RJ**, Jupka K, and Ludwig-Bell C. Impact of a media campaign promoting walking in a Missouri town. *Preventing Chronic Disease,* 2(4): 1-17, 2005. Accessible on-line at: http://www.cdc.gov/pcd/issues/2005/oct/05_0010.htm

6. Stryker JE, **Wray RJ,** Emmons KM, Winer E, and Demetri G. Understanding the decisions of cancer clinical trial participants to enter research studies: Factors associated with decision making, patient satisfaction, and decisional regret. *Patient Education and Counseling*, 63(12): 104-109, 2006.

7. **Wray RJ**, Rivers J, Whitworth A, Jupka K, and Clements B. Public perceptions about trust in risk communication responding to terrorist emergencies: results of formative research. *International Journal of Mass Emergencies and Disasters*, 24(1): 45-75, 2006. Accessible on-line at: http://www.bt.cdc.gov/firsthours/pdf/article_slu_trust.pdf

8. Stryker JE, **Wray RJ**, Hornik RC, and Yanovitsky I. Validation of database search terms for content analysis: the case of cancer news coverage. *Journalism and Mass Communication Quarterly*, 83(2): 413-430, 2006.

9. **Wray RJ**. Public health communication theory and strategies for interpersonal violence prevention. *Journal of Aggression, Maltreatment and Trauma*, 13(3/4): 41-61, 2006.

Curriculum Vitae -- Ricardo J. Wray, PhD MS

10. **Wray RJ**, Stryker JE, Winer E, Demetri G, and Emmons KM. Do cancer patients fully understand clinical trial participation? A pilot study to assess informed consent and patient expectations. *Journal of Cancer Education*, 22(1): 21-24, 2007.

11. **Wray RJ**, Jupka K, Ross W, Dotson D, Whitworth A, and Jacobsen H. How can you improve vaccination rates among African Americans? Patients want you to address their fear of drug interactions and allergic reactions. *Journal of Family Practice*, 56(11): 925-929, 2007.

12. Lapka C, Jupka K, **Wray RJ** and Jacobsen H. Applying cognitive interviewing in message development and testing. *Health Education Research*, doi: 10.1093/her/cym089, 2008.

13. Sharff D, Rabin B, Cook R, **Wray RJ** and Brownson R. Bridging research and practice through competency-based public health education. *Journal of Public Health Management and Practice*, 14(2): 131-137, 2008.

14. Cohen EL, Vijaykumar S, **Wray RJ** and Karamehic A. The minimization of public health risks in newspapers after Hurricanes Katrina and Rita. *Communication Research Reports*, 25(4): 266-281, 2008.

15. **Wray RJ**, Becker S, Henderson N, Glik D, Jupka K, Middleton S, Henderson C, Drury A, and Mitchell E. Communicating with the public about emerging health threats: Lessons from the "Pre-event Message Development Project." *American Journal of Public Health*, 98:22142222, 2008, doi:10.2105/AJPH.2006.107102.

16. **Wray RJ**, McClure S, Smith C, Ivy A, Vijaykumar S, Jupka K, and Hess R. Changing the conversation about prostate cancer among African Americans: Results of formative research. *Ethnicity and Health*, 14(1):27-43, 2009, doi: 10.1080/13557850802056448.

17. **Wray RJ**, Buskirk TD, Jupka K, Lapka C, Jacobsen H, Pakpahan R, Gary E and Wortley P. Addressing concerns about influenza vaccination among older Blacks: A randomized trial. *American Journal of Preventive Medicine*, 36(5):429-434, 2009.

18. Morris DS, Rooney M, **Wray RJ**, Kreuter MW. Measuring message exposure in communitybased intervention studies: Are best practices being applied? *Health Education and Behavior*, 36(6): 979-998, 2009, doi: 10.1177/1090198108330001.

19. **Wray RJ**, Vijaykumar S, Jupka K, Zellin S, and Shahid M. Addressing the challenge of informed decision-making in prostate cancer community outreach to African American men. *American Journal of Men's Health,* 5(6):508-516, 2011, DOI: 10.1177/1557988311411909.

20. Roberts DO, Covert B, Lindsey T, Edwards V, McLaughlin L, Theus J, **Wray RJ**, Jupka K, Baker D, Robbins M and DeBaun MR. Directed blood donor program decreases donor exposure for children with sickle cell disease requiring chronic transfusion. *Immunohematology*, 28(1):7-12, 2012.

21. **Wray RJ**, Jupka K, Berman S, Zellin S and Vijaykumar S. Young adults' perceptions about established and emerging tobacco products: results from eight focus groups. *Nicotine and Tobacco Research*, 14(2):184-90, 2012, doi: 10.1093/ntr/ntr168.

22. **Wray RJ,** Harris JK, Jupka K, Vijaykumar S, Mitchell E, Pollard W, Zielinski-Gutierrez E, Reissman R, Lubell K. Individual and community influences on adherence to directives in the event of a plague attack: survey results. *Disaster Medicine and Public Health Preparedness,* 6(3):253-62. doi: 10.1001/dmp.2012.43, 2012.

23. Weaver N, **Wray RJ**, Zellin S, Gautam K, Jupka K. Advancing organizational health literacy in health care organizations serving high needs populations. *Journal of Health Communication,* 17 Suppl 3:55-66. doi: 10.1080/10810730.2012.714442, 2012.

24. Tao D, Adsul P, **Wray RJ**, Jupka K, Semar C and Goggin K. Search strategy effectiveness and relevance of YouTube videos. *Proceedings of the American Society for Information Science and Technology*. 49:1-4. Doi: 10.1002/meet.14504901352, 2013.

25. Vijaykumar S, **Wray RJ**, Jupka K, Clarke R, Shahid M. Prostate cancer survivors as community health educators: implications for informed decision-making and cancer communication. *Journal of Cancer Education*, 28(4): 623-628, DOI 10.1007/s13187-0130559-9, 2013.

26. Elder K, Meret-Hanke L, Dean C, Wiltshire J, Gilbert KL, Wang J, Shacham E, Barnidge E, Baker EA, and **Wray RJ**. Men's health: Disparities in confidence to manage health. *International Journal of Men's Health*, (12(3): 260-275, DOI: 10.3149/jmh.1203.260, 2013.

27. Tao D, Adsul P, **Wray R**, Jupka K, Semar C, Goggins K. Trustworthiness and Authoritativeness of YouTube Videos on Smokeless Tobacco. *Proceedings of 113th Annual Meeting Medical Library Association, Inc*., Boston, MA, May 3-8, 2013. J Med Libr Assoc.,102(1): E1–E22. doi: 10.3163/1536-5050.102.1.E1, 2014.

28. Vijaykumar S, **Wray RJ**, Buskirk T and Banerjee J. Youth, New Media and HIV/AIDS: Determinants of Participation in an Online Health Social Movement. *Cyberpsychology, Behavior, and Social Networking*, 17(7): 488-495, DOI: 10.1089/cyber.2013.0124, 2014.

29. LeRouge CM, Tao D, Ohs J, Lach H, Jupka K and **Wray R**. Challenges and opportunities with empowering Baby Boomers for personal health information management using consumer health information technologies: an ecological perspective. *AIMS Public Health*, 1(3): 160-181, DOI: 10.3934/publichealth.2014.3.160, 2014.

30. Kaphingst KA, Weaver NL, **Wray RJ**, Brown MLR, Buskirk T, Kreuter MW. Effects of patient- and system-level health literacy on patient-reported outcomes: a representative

statewide survey. *BMC Health Services Research.* Oct 7;14:475. doi: 10.1186/1472-6963-14475, 2014.

31. Elder K, Meret-Hanke L, Dean C, Wiltshire J, Gilbert KL, Wang J, Shacham E, Barnidge E, Baker EA, **Wray RJ** and Moore T. How do African American men rate their health care: An analysis of the Consumer Assessment Health Plans. *American Journal of Men's Health.* 9(3):178-85. doi: 10.1177/1557988314532824, 2015.

32. Adsul P, **Wray R**, Spradling K, Darwish O, Weaver N, Siddiqui S. Systematic review of decision aids for newly diagnosed prostate cancer patients making treatment decisions. *The Journal of Urology*, 194(5): 1247-1252. DOI: http://dx.doi.org/10.1016/j.juro.2015.05.093/, 2015.

33. Knoblock-Hahn A, **Wray RJ**, LeRouge C. Perceptions of adolescents with overweight and obesity for the development of user-centered design self-management tools within the context of the Chronic Care Model: A qualitative study. *Journal of the Academy of Nutrition and Dietetics*. 116(6):957-67, doi: 10.1016/j.jand.2015.08.022, 2016.

34. Adsul P, **Wray RJ**, Boyd D, Weaver N and Siddiqui. S. Perceptions of urologists about the conversational elements leading to treatment decision making among newly diagnosed prostate cancer patients. *Journal of Cancer Education*, 32(3): 580-588, DOI: 10.1007/s13187-016-1025-2, 2017.

35. Wray RJ, Weaver N, Jupka K, Zellin S, Berman S and Vijaykumar S. Comparing state legislative aides' perspectives on tobacco policymaking in states with strong and weak policies: a qualitative study. *American Journal of Health Promotion*, 31(6), 476-483, DOI: 10.1177/0890117116668453, 2017.

36. Adsul P, **Wray R**, Gautam K, Jupka K, Weaver N, Wilson K. Becoming a health literate organization: formative research results from healthcare organizations providing care for underserved communities. *Health Services Management Research*, 30(4):188-196, 2017.

37. Wray RJ, Nicks S, Adsul P, Elliott M, Jupka K, Trainer AK, Shahid Sr. M, Wright-Jones R and Siddiqui, S. Promoting informed screening decisions among men at high risk for prostate cancer. *Annals of Behavioral Medicine,* 52, S1: S24-S24, 2018.

38. Seale DE, LeRouge CM, Ohs JE, Tao D, Lach HW, Jupka K, **Wray RJ**. Exploring early adopter baby boomers' approach to managing their health and healthcare. *International Journal of E-Health and Medical Communications, 10*(1), 94-117, 2019.

39. Wray RJ, Weaver N, Adsul P, Gautam K, Jupka K, Zellin S, Goggins K, Vijaykumar S, Hansen N and Rudd R. Enhancing organizational health literacy in a rural Missouri clinic: A qualitative case study. *International Journal of Health Care Quality Assurance*, 32(5), 788, 2019.

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41. Wray RJ, Hansen N, Ding D, Masters J. Effects of a campus-wide tobacco-free policy on tobacco attitudes, norms and behaviors among students, faculty and staff. *Journal of American College Health,* 1-12, 2020.

42. Wray RJ, Nicks S, Adsul P, Elliot M, Enard K, Jupka K, Trainer A, Hansen N, Shahid M, Wright-Jones R, Siddiqui S. Promoting informed prostate cancer screening decision-making for African American men in a community-based setting. *Cancer Causes and Control*, *33*(4), 503-514, 2022.

43. Lumpkins CY, Miller L, Smith M, Nelson K, Lumpkins G, Peltzer J, Kaphingst K, Rahm AK, Schlechter C, Adsul P, **Wray R**. Exploring the Role of Communication Asset Mapping as a Strategy for Implementing Genetic Susceptibility Testing in African American Faith Communities. *Psycho-Oncology* (in review).

44. Stone M, **Wray R**, Rosenfeld J, Valerio-Shewmaker M, Wagner T. An exploration of factors leading to readiness for organizational health literacy change in community-based health organizations. *Health Services Management Research* (in review).

Proceedings

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2. Wallace C, Subramaniam DS, Hendricks-Ferguson VL, **Wray RJ**, Dant D, Bullock K, Bennett A, Coccia K, White P. Development of a Hospice Perceptions Instrument for Diverse Patients and Families (Sci223). *Journal of Pain and Symptom Management*, 65(5), e652. https://doi.org/10.1016/j.jpainsymman.2023.02.273, 2023.

Book chapters

1. Mohamud A, Storey JD, and **Wray R.** "Evaluation of behavior change interventions." In *Proceedings and recommendations, The challenge: Rethinking behavior change interventions in health,* NGO Networks for Health, Global/Population, Health, and Nutrition Center, US Agency for International Development. 1999.

2. Mitchell-Clark K and **Wray R**. "Case study: A popular culture intervention to stop domestic violence." In Williams, Oliver, Ed., *Addressing domestic violence in the African American*

community with popular culture. Minnesota: National Institute for Domestic Violence in the African American Community, 2000.

3. **Wray R**. "Public health communication theory and strategies for interpersonal violence prevention." In Stith, S., Ed., *Prevention of intimate partner violence*. Binghamton, NY: Haworth Press, 2006.

4. Kreuter MW, **Wray R**, Caburnay C. "Customized communication in patient education." In (DC Park and LL Liu, Eds.), *Medical adherence and aging: Social and cognitive perspectives*. Washington, DC: American Psychological Association; 2007: 235-249.

5. **Wray R**. "Comments and response." In *Organizational Change to Improve Health Literacy, Institute of Medicine Workshop Summary*. Washington DC: National Academy of Sciences Press, 2013.

Technical reports

1. Jordan A, Davis S, Fishman J, Maxwell K, Park D, Schwenk M and **Wray R**. "The 1998 state of children's television report: programming for children over broadcast and cable television." Annenberg Public Policy Center. 1998.

2. Hornik R, **Wray R**, Stryker J and Appleyard J. "Final report: evaluation of the *Philadelphia: Let's Stop Domestic Violence!* Campaign." Annenberg Public Policy Center. 1999.

3. **Wray R**. "When does behavior change stick? A review of the evidence for determinants of behavior maintenance with implications for programs and research." Report to the CHANGE Project, the Academy for Educational Development. 1999.

4. **Wray R**, Bell C and Jupka K. "Walk Missouri Pilot -- Final Report." Prepared by the Health Communication Research Laboratory for the Missouri Department of Health and Senior Services. 2003.

5. **Wray R**, Jupka K, Deverman M and Jacobsen H. "Pre-Event Message Development Project: Year 1 Summary Report on Results of Focus Groups Conducted about Plague." Prepared by the Health Communication Research Laboratory for the Office of Communication, Centers for Disease Control and Prevention (OC/CDC). 2003.

6. **Wray R**, McClure S and Stamps K. "Assessing prostate cancer needs among African American men in St. Louis: Report on key informant interviews." Health Communication Research Laboratory. 2004.

7. **Wray R**, Jupka K, Russo T, Rivers J, Whitworth A and Jacobsen H. "Pre-Event Message Development Project: Year 2 Summary Report on Results of Focus Groups and CRT Interviews Conducted about Plague." Prepared for the OC/CDC. 2004.

8. **Wray R**, Jupka K, Whitworth A, Dotson D, and Ross W. "Preliminary report of findings from key informant interviews with clinicians and from focus groups and in-depth interviews with African Americans age 50 and older." Prepared for the National Immunization Program, CDC. 2005.

9. **Wray R**, Weaver N, Jupka K, Smith C and Ivy A. "Prostate cancer awareness project process evaluation report." Prepared for the East Side Health District and the Illinois Department of Health, Center for Minority Health Services. 2005.

10. **Wray R**, Rivers J and Jupka K. "Individual, community and social structural factors affecting adherence to public health directives in the event of an emergency: A review of the literature." Prepared for the Emergency Communication Branch, National Center for Health Marketing (ECB/NCHM), CDC. 2005.

11. **Wray R**, Jupka K, Whitworth A, Rivers J and Russo T. "Verification analysis of formative research for the development of public communication messages for a plague outbreak." Prepared for the ECB/NCHM/CDC. 2005.

12. **Wray R**, Ivy A, Vijaykumar S, and Jupka K. "Prostate cancer awareness project evaluation report." Prepared for the Lane Comprehensive Cancer Coalition and the Missouri Department of Health and Senior Services. 2006.

13. **Wray R**, Vijaykumar S, and Jupka K. "Individual, community and social-structural factors affecting adherence to public health directives in the event of an emergency: Results of key informant interviews." Prepared for the ECB/NCHM/CDC. 2007.

14. **Wray R** and Jupka K. "How will individual, household and community factors affect adherence to public health directives in the event of plague outbreak? Synthesis of three reports on household and key informant interviews." Prepared for the ECB/NCHM/CDC. 2007.

15. Vijaykumar S, **Wray R** and Jupka K. "Prostate Cancer Outreach Program Evaluation Report." Prepared for the East Side Health District and the Illinois Department of Health, Center for Minority Health Services. 2008.

16. **Wray R**, Jupka K, Berman S and Zellin S. "Perceptions about Emerging Tobacco Products Results from Eight Focus Groups with Participants age 18-24 Rural and Urban Missouri and Illinois Topline Report." Prepared for the Office of Smoking and Health, Centers for Disease Control and Prevention. 2010.

17. **Wray R**, Weaver N, Jupka K, Zellin S, Berman S and Vijaykumar S. "State Legislative Aides' Perspectives on Tobacco Policymaking: Results from 20 Key Informant Interviews." Prepared for the Office of Smoking and Health, Centers for Disease Control and Prevention. 2011.

18. Teutsch S, Karasz H, Maciosek M, Wang C and **Wray R**. "Observations and Suggestions from the Prevention Impacts Simulation Model (PRISM) External Review Panel." Presented to: Division of Community Health (DCH), National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP), Centers for Disease Control and Prevention (CDC). November 2012.

19. Shahid M, Wayne I, Wright-Jones R, **Wray RJ**, Adsul P, Jupka K and Cioni C. "Building survivor-led community-based support groups for prostate cancer survivors." Prepared by The Empowerment Network and the Saint Louis University Center for Cancer Prevention, Research and Outreach. 2015.

20. **Wray RJ** and Hansen N. Campus-wide tobacco-free policy evaluation final report. Saint Louis University. 2019.

21. **Wray R**, Nagendra S, Baez A, Ramakrishnan S, Kramer H, Mohamed S, Betts PP, McElroy W, Sandbothe O, Teurbe-Tolon AR, Weis R, Schmid C, Rucker D and Turner K. "Perceptions of COVID-19 prevention among African American residents in North St. Louis: a qualitative assessment." Prepared for the St. Louis Academic Health Department, City of St. Louis Department of Health, St. Louis County Department of Public Health, the SLU CPHSJ. 2021. https://stlouiscountymo.gov/st-louis-county-departments/publichealth/health-data-and-statistics/community-health-research/covid-19-perceptions/covid-19perceptions/

22. **Wray R**, Little G, Scroggins S, Drexler W and Nema A. "Exploring COVID-19 vaccination intention: A survey of St. Louis County residents." Prepared for the St. Louis County Department of Public Health and the SLU CPHSJ. 2021. https://stlouiscountymo.gov/stlouis-county-departments/public-health/health-data-and-statistics/community-healthresearch/covid-19-vaccination-intention-survey/st-louis-residents/

23. **Wray R**, Little G, Scroggins S, Drexler W and Nema A. "Exploring COVID-19 vaccination intention: A survey of adults in the state of Missouri." Prepared for the St. Louis County Department of Public Health, SLU Institute for Vaccine Science and Policy and CPHSJ. 2021. https://stlouiscountymo.gov/st-louis-county-departments/public-health/health-dataand-statistics/community-health-research/covid-19-vaccination-intention-survey/missouriresidents/

24. Brewin M, Barry R, Prolago P, Hitchcock T, Mortadha L, Hubner K, Cole S, Blystone E, Berno S, Espinoza C, Hardy A, Wheat C, Modde S, Gustafson D, Smith G, Brandon B, Gutierrez K, **Wray R**. "Evaluation of the Greenwood Art Project: Final Report." Prepared by

the Center for Health, Arts and Measurement Practices for the Public Art Challenge (Bloomberg Philanthropies), 2022.

25. Baskin CR, Elkins H, Foerst K, Koch Z, Kocher G, Locascio E, Lugo K, Shaw NS, Wheatley E, **Wray RJ**. "COVID-19 response after-action report and improvement plan: In their own words." Prepared for the St. Louis County Department of Public Health. 2022.

26. Arrighi J, Hassan M, Ponzi J, **Wray RJ**. "Mosquito Alert STL 2023 Project Update." Prepared for the St. Louis Academic Health Department. December 2023.

Theses

1. Honor's thesis (Bachelors): "An analysis of a technological intervention: Oral rehydration and the treatment of diarrheal disease." 1985. (Faculty advisors: Stanley Aronson and Al Wessen.)

2. Master's thesis: "Taking stock of *Consequences*: The evaluation in Kenya of a dramatic film about teenage pregnancy." Greenwood Springs CO: Media for Development International. 1991. (Thesis committee: Ronald E. Ostman (Chair), Royal D. Colle and D. Merrill Ewert.)

3. Doctoral dissertation (unpublished): "Alternative explanations: Examining exposure recall, selective perception, and response bias in the evaluation of a domestic violence prevention radio campaign." 2000. (Dissertation committee: Robert C. Hornik (Chair), Martin Fishbein, Oscar Gandy and Joe Cappella.)

Conference presentations

1. **Wray R.** Presentation and discussion of Indonesian Population/Environment television drama *Arak-Arakan (Procession)*, World Congress for Education and Communication on Environment and Development, Toronto, Canada, 1992.

2. **Wray R.** Presentation and discussion of Indonesian Population/Environment television drama *Anak Hilang (The Lost Child)*, National Council for International Health Annual Meeting, Washington, DC, 1993.

3. **Wray R**, Hornik R, and Maxwell K. "Validation of on-line searches of media coverage: An approach to evaluation with an example of reporting on domestic violence." Paper presented at the Annual Meeting of the International Communication Association (ICA), Jerusalem, Israel, 1998.

4. Hornik R, **Wray R**, Stryker J and Appleyard J. "Media advocacy and social mobilization to reduce domestic violence: the evaluation of the Philadelphia: Let's Stop Domestic Violence! Campaign." Paper presented at the Annual Meeting of the ICA, Acapulco, May 2000.

5. Hornik R, Gandy O, **Wray R**, Stryker J, Ghez M and Mitchell-Clark K. "Preventing domestic violence in the African American community: the impact of a dramatic radio serial." Paper presented at the Annual Meeting of the ICA, Acapulco, Mexico, May 2000.

6. **Wray R**. "When does behavior change stick? A review of the evidence for determinants of behavior maintenance with implications for programs and research." Paper presented at the Annual Meeting of the ICA, Acapulco, Mexico, May 2000.

7. **Wray R**. "Theory and measurement of exposure to a media campaign: The case of a domestic violence prevention radio serial designed to reach African American adults." Paper presented at the Annual Meeting of the ICA San Diego, CA, May 2003.

8. Jupka KA, Ludwig Bell C, Jacobsen H, **Wray R**, Bacon CL, Shea A, Kreuter MW. "Using audience research to plan and implement a statewide walking campaign." Paper presented at the Annual Meeting of the American Public Health Association (APHA), San Francisco, CA, November 15-19, 2003.

9. Kelhoffer LL, **Wray R**, Webster R, Kreuter M. "A new tool for teaching research ethics to community workers." Poster presented at the Annual Meeting of the APHA, San Francisco, CA, November 15-19, 2003.

10. **Wray R**. "Issues of risk communication in the smallpox vaccination program: Research perspectives." Invited panel presentation, Annual Meeting of the APHA, San Francisco, CA, November 15-19, 2003.

11. Glik D, **Wray R**, Jacobsen H, Davoudi M, Riopelle D, Jupka K, Deverman M. "First responders and the smallpox vaccine initiative in the US. Lessons learned in bioterrorism preparedness and risk communication." Paper presented at the International Union of Health Promotion and Education Annual Meeting, Melbourne, Australia, April, 2004.

12. Kozma NF, Walker SD, Clements BW and **Wray R**. "Strengthening risk communication during terrorist incidents using a pre-event message toolkit CD-ROM." Poster presented at the Annual Meeting of APHA in Washington, DC, November 2004.

13. Walker SD, Kozma NF, Clements BW and **Wray R**. "Standing on the stage of terror: A workshop dealing with the media during a crisis." Paper presented at the Annual Meeting of APHA in Washington, DC, November 2004.

14. **Wray R**, Clements B, Jupka K, Deverman M, Russo T and Jacobsen H. "Public perceptions about trust in risk communication responding to terrorist emergencies: Results of formative research." Paper presented at the Annual Meeting of APHA in Washington, DC, November 2004.

Curriculum Vitae -- Ricardo J. Wray, PhD MS

15. **Wray R**, McClure, S and Stamps K. "Assessing prostate cancer needs among African American men in St. Louis." Paper presented at the Annual Meeting of the APHA in Washington, DC, November 2004.

16. **Wray R**, Jukpa K and Bell C. "Evaluation of a media-based campaign to promote walking." Poster presented at the Annual Meeting of the APHA in Washington, DC, November 2004.

17. Stryker J, **Wray R**, Hornik R and Yanovitzky I. "Validation of on-line search terms for content analysis: the case of cancer news coverage." Paper presented at the Annual Meeting of the ICA, New York, NY, May 2005.

18. **Wray R**, Jupka K and Ludwig-Bell C. "Impact of a media campaign promoting walking in a Missouri town." Paper presented at the Annual Meeting of the ICA, New York, NY, May 2005.

19. **Wray R**, Becker S, Glik D, Raskob G, and Mitchell E. "The Pre-event Message Development Project: General principles and lessons learned." Paper presented at the Annual Meeting of the APHA, Philadelphia, PA, December 2005.

20. Jupka K, **Wray R**, Russo T, Whitworth A, Rivers J, Jacobsen H, and Clements B. "Results of audience testing of informational materials for the public in the event of an intentional release of plague." Paper presented at the Annual Meeting of the APHA, Philadelphia, PA, December 2005.

21. Russo T, **Wray R,** Jupka K, Rivers J. "Communication needs of rural communities in the event of a terrorist attack." Paper presented at the Annual Meeting of the APHA, Philadelphia, PA, December 2005.

22. Ross W, **Wray R**, Osuji T, Jukpa K, Whitworth A, Dotson D. "Strategies used by health care professionals to promote influenza vaccination among African Americans ages 50 years and older." Poster presented at the Annual Meeting of the APHA, Philadelphia, PA, December 2005.

23. Dotson D, Jupka K, Whitworth A, Ross W, **Wray RJ**. "Understanding fears of side effects from influenza vaccine and developing message strategies to allay these fears among older African Americans." Poster presented at the Annual Meeting of the APHA, Philadelphia, PA, December 2005.

24. Jacobsen H, Jupka K, **Wray R**, Ross W, Dotson D. Addressing Influenza Vaccination safety and side-effect concerns of African Americans 50 and older. Paper presented at the Annual National Immunization Conference (NIC), CDC, Atlanta, GA, March 2006.

25. Jupka K, **Wray R**, Ross W, Dotson D, Jacobsen H. Do influenza vaccine providers know and understand the safety and efficacy concerns of African Americans 50 and older. Paper presented at the NIC, CDC, Atlanta, GA, March 2006.

26. Harris L, Back A, McNamee S, **Wray R**, Lannamann J, Bakos A. An Interdisciplinary Dialogue on the End of Life Impasse. Paper presented at the 8th World Congress of PsychoOncology, Venice, Italy, October 2006.

27. Jupka K, **Wray R**, Lapka C, Jacobsen H. Testing messages that address urban African American concerns about influenza vaccine safety and efficacy. Paper presented to the NIC, Kansas City, March 2007.

28. Lapka C, **Wray R**, Jupka K, Jacobsen H. What sources do urban African Americans trust for information regarding the influenza vaccination? Paper presented to the NIC, Kansas City, March 2007.

29. **Wray R**, McClure S, Smith C, Ivy A, Vijaykumar S, Jupka K, and Hess R. Changing the conversation about prostate cancer among African Americans: Results of formative research. Paper presented to the Annual Meeting of the ICA, San Francisco, CA, May 2007.

30. McNamee S, Back A, Bakos A. Harris L, Lannamann J, **Wray R**. A Roundtable Dialogue on the End of Life Impasse: Transformations and Possibilities in Moving from Curative to Palliative Care. Roundtable presented to the Annual Meeting of the National Communication Association (NCA), Chicago, IL, Nov. 2007.

31. Jupka K, **Wray R**, Lapka C, Pakpahan R and Buskirk T. Effects of Messages Addressing Safety and Adverse Event Concerns about Influenza Vaccination Among Older AfricanAmerican Adults. Paper presented to the NIC, Atlanta GA, March 2008.

32. **Wray R**, Henderson N, Tardif R, Mitchell E, Zielinski-Gutierrez E, Pollard W. Individual and community influences on adherence to directives in the event of a plague attack. Paper presented to the International Conference on Emerging Infectious Diseases (ICEID), Atlanta GA, March 2008.

33. **Wray R**, Henderson N, Tardif R, Mitchell E, Jupka K, Vijaykumar S, Henderson C, Dimmick S, Elton J, Pollard W, Zielinski-Gutierrez E, Reissman R, Thackeray R. Individual and community influences on adherence to directives in the event of a plague attack. Paper presented at the Annual Meeting of the ICA, Montreal, Quebec, May 2008.

34. King A, **Wray RJ**, Casey C, Jacobsen HA, Johnson M, Jupka KA, Leme L, Lindsey T. Creating easy-to-read materials about sickle cell trait and disease. Poster presented at Institute for Healthcare Advancement Annual Conference, Irvine, CA, 2010 May.

35. Berman S, **Wray R**, Jupka K, Zellin S, Vijaykumar S. Perceptions about established and emerging tobacco products: results from eight focus groups with young adults. Poster presented at the Annual Meeting of the APHA, Denver CO, Nov. 2010.

36. **Wray R**, Vijaykumar S, Shahid M, Clarke R, Jupka K, Zellin S. Role of informed decisionmaking and survivor educators in prostate cancer community outreach. Presented at the Annual Meeting of the APHA, Denver CO, Nov. 2010.

37. **Wray R**, Zellin S, Gautam K, Weaver N, Jupka K, Johnson M, Finley C, Vijaykumar S. Measuring organizational health literacy in health care organizations serving high needs populations. Poster presented at the Annual Meeting of the APHA, Denver CO, Nov. 2010.

38. Kaphingst KA, Weaver NL, Cheng M, Brown M, **Wray RJ**, Smith DL, Rath S, Buskirk TD, Gasper C, Culbert AJ, Kreuter MW. Health literacy and health care experience: Findings from a representative statewide survey. Second Annual Health Literacy Research Conference, Bethesda, MD, October 18, 2010.

39. **Wray RJ**, Vijaykumar S, Clarke R, Jupka K, Zellin S, and Shahid M. Addressing the challenge of informed decision-making in prostate cancer community outreach to African American men. Poster presented at the ICA Annual Meeting, Boston, MA, May 2011.

40. **Wray RJ**, Tao D, Buskirk T, Jupka K, Adsul P, Semar C and Goggins K. Chew on this: Smokeless tobacco on YouTube. Poster presented at the Annual Meeting of the APHA, San Francisco, CA, Nov. 2012.

41. Tao D, Adsul P, **Wray RJ**, Jupka K, Semar C, Goggins K. Trustworthiness and Authoritativeness of YouTube Videos on Smokeless Tobacco. Presented at the Annual Meeting of the Medical Library Association, Boston, MA, May 2013.

42. Gautam K, **Wray RJ**, Jupka K, Slayton R and Adsul P. Barriers, facilitators and strategies for preparing for and carrying out health literacy related organizational change. Presented as a roundtable at the Annual Meeting of the APHA, Boston, MA, Nov. 2013.

43. **Wray R**, Varvares M, Wayne I, Jackson S, Shahid M, Crayton E, Yates D, Jupka K, Adsul P, Nicks S, Osazuwa-Peters, Armstrong. Community-Academic Partnerships to Address Cancer Disparities: Collaborative Efforts of the Saint Louis University Center for Cancer Prevention, Research and Outreach, The Breakfast Club Inc., and The Empowerment Network. Presented at Making a Difference in North St. Louis Symposium in St. Louis, MO. October 2013.

44. **Wray R**, Wayne S, Kelly P, Jupka K, Adsul P, Armstrong L, Shahid M. Partnering with the Empowerment Network to evaluation and disseminate characteristics of a community-based, survivor led prostate cancer support group. Presented at Making a Difference in North St. Louis" Symposium in St. Louis, MO. October 2013.

45. **Wray RJ**, Tao D, Adsul P, Jupka K, Semar C, Goggins K. How is smokeless tobacco information communicated to today's youth online? Paper presented at the Kentucky Conference on Health Communication, Lexington, KY, April 2014.

46. Adsul P, **Wray RJ**, Darwish O, Spradling K, Siddiqui S. How do patient decision aids for prostate cancer treatment present information? Poster presented at the 36th Annual Meeting of the Society for Medical Decision Making. Oct 18-22nd, 2014, Miami, FL.

47. **Wray R**, Wayne I, Wright-Jones R, Jupka K, Adsul P, Kelly P, Shahid M. Understanding what makes a community-based prostate cancer support and advocacy group become successful and sharing that information with others. Presented at Making a Difference in North St. Louis" Symposium in St. Louis, MO. October 2014.

48. Adsul P, **Wray RJ**, Siddiqui S, Weaver N., Boyd D. Perceptions of urologists towards shared decision making and decision aids for prostate cancer treatment. Poster presented at the 36th Annual Meeting of the Society for Medical Decision Making. Oct 18-22nd, 2014, Miami, FL.

49. Adsul P, **Wray RJ**, Darwish, O, Spralding K, Siddiqui S. A review of information presented in prostate cancer treatment decision aids. Poster presented at the American Academy of Communication in Healthcare: Enhancing Patient Experience through Healthcare Communication Research and Teaching, Oct 17-19th, 2014. Orlando, FL.

50. **Wray RJ**, Nicks S, Jackson S, Wright-Jones R. Addressing breast and prostate cancer disparities in our community through strong partnerships. 8th Annual African American Nursing History Conference, University of Missouri-St. Louis, February 27, 2015.

51. Nicks SE**, Wray R**, McClure S, Schwartz T, Jackson S. Developing a conceptual framework to examine the effects of peer support on survivorship for African American women with breast cancer. Poster presentation. UIC Minority Health Midwest Conference. University of Illinois – Chicago. Chicago, Illinois, April 9, 2015.

52. Shahid M, Wayne I, Wright-Jones R, **Wray R**, Adsul P, Jupka K. Developing a successful and sustainable prostate cancer survivor led support and advocacy organization. Presented to the Midwest Minority Health Conference, University of Illinois Chicago, April 9, 2015.

53. Adsul P, **Wray R**, Weaver N, Siddiqui S. Adoption of shared decision making using decision aids among urologists. Presented at the 36th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine. April 22-25th, 2015, San Antonio, TX. *(Chosen as a Citation and Meritorious Student Abstract.)*

54. Adsul P, **Wray R**, Darwish O, Spradling K, Siddiqui S. How do patient decision aids for prostate cancer treatment present information? Poster presented at 36th Annual Meeting and

Scientific Sessions of the Society for Behavioral Medicine. April 22-25th, 2015, San Antonio, TX.

55. **Wray R**, Jackson S, Shahid M, Crayton E, Wright-Jones R, Yates D, Jupka K, Nicks S, Vaughn C, Stephanie Owei, Siddiqui S, Schwartz T. Outreach efforts of the Saint Louis University Center for Cancer Prevention, Research and Outreach, in collaboration with The Breakfast Club Inc. and The Empowerment Network. Presented at Making a Difference in North St. Louis" Symposium in St. Louis, MO. November 2015.

56. Nicks S, **Wray RJ**, Jupka K, Jackson S, Crayton E, Yates D. Building a communityacademic partnership for breast cancer prevention, research, and outreach. Poster presented to the APHA Annual Meeting Oct. 31-Nov. 4, 2015, Chicago, IL.

57. Cioni C, **Wray RJ**, Hinsley A, Lee H, Sandoval O, & Jupka K. Influence of Twitter on Community Resilience in Ferguson, MO. Presented at the Saint Louis University Graduate Research Symposium. St. Louis, MO; April 2016.

58. **Wray RJ**, Adsul P, Mumba M, Jupka K, Shahid M, Wright-Jones R. Benefits of participating in a community-based, survivor led social support group for prostate cancer survivors. Presented at the 8th Biennial Cancer Survivorship Research Conference: Innovation in a Rapidly Changing Landscape. Washington, DC. June 2016.

59. Hinsley A, Lee H, Blank C, **Wray R**, Sandoval JSO, Jupka K, & Cioni C. Asserting Credibility in a Crisis: How Journalists, Activists and Police/Government Officials Used Twitter During Ferguson. Paper presented at the Association for Education in Journalism and Mass Communication Annual Conference, Aug. 2016, Minneapolis, MN.

60. **Wray RJ**, Sandoval J, Hinsley A, Lee H, Jupka K, Cioni C, Blank C. Twitter as a tool for building community resilience and collective efficacy: the crisis in Ferguson. Presented to the APHA Annual Meeting, Nov. 2016, Denver CO.

61. Tao D, Seale DE, LeRouge AM, Ohs J, Lach HW, Jupka K and **Wray RJ**. Activated Working Baby Boomers Personal Health Information Management Needs and Expectations: An Exploratory Study. Presented at the Annual Meeting of the American Medical Informatics Association, Nov. 2016, Washington, DC.

62. Nicks S, **Wray R**, Jackson S, Peavler O, McClure S, Schwartz T. Examining peer support and survivorship outcomes for African American women with breast cancer. Presented to the Society of Behavioral Medicine Annual Conference, March 29 - April 1, 2017, San Diego, CA.

63. Nicks S, Jackson S, Peavler O, Cioni C, McClure S, Enard K, Schwartz T, **Wray R**. Improving survivorship for African American women with breast cancer through community-

based peer support. Presented to the APHA Annual Meeting, Atlanta, GA, November 4-8, 2017.

64. **Wray RJ**, Nicks S, Adsul P, Elliot M, Jupka K, Trainer A, Shahid M, Wright-Jones R, Siddiqui S. Promoting informed screening decisions among men at high risk for prostate cancer. Poster presented at the Society for Behavioral Medicine (SBM) Annual Conference. New Orleans, LA, April 11-14, 2018.

65. **Wray RJ** and Hansen N. Impact of a campus-wide tobacco-free policy on tobacco norms and uses among students, faculty and staff. Poster presented at the SBM Annual Conference, Washington DC, March 6-9, 2019.

66. Nicks S**,** Jackson S, Peavler O, Enard K, McClure S, Schwartz T, **Wray R**. Exploring a community-based peer support intervention strategy to improve survivorship for African American women with breast cancer. Poster presented at the American Public Health Association Conference. Philadelphia, PA, November 2-6, 2019.

67. Brewin M, Van Hanken J, **Wray RJ**. Public Art and the Role of the Community. Presented at the Fifteenth International Conference on The Arts in Society, Galway, Ireland, June 2426, 2020.

68. **Wray RJ**, Mohamed S, Schmid C. Applying academic-community partnership, evidence and audience research to support COVID-19 prevention with African American communities in St. Louis, MO. Presented as a pre-conference workshop to the Annual Meeting of the Society for Public Health Education, St. Louis MO, April 7-9, 2021.

69. Scroggins S, Shacham E, Little G, Fredman A, **Wray R** and Charney R. Intent to vaccinate children against COVID-19: The intersection of trust and geography. Presented at the APHA Annual Meeting, Denver CO, October 23-27, 2021.

70. Nagendra S, **Wray RJ**, Kramer H, Mohamed S, Schmid C, Baez A and Ramakrishnan S. "We are the forgotten community": A qualitative study on Black community members' perspectives on the impact of structural factors during COVID-19. Presented at the APHA Annual Meeting, Denver CO, October 23-27, 2021.

71. Nagendra S, **Wray RJ**, Kramer H, Mohamed S, Schmid C, Baez A and Ramakrishnan S. African American community members' perspectives of COVID-19 protective actions and communication: A qualitative study. Presented at the APHA Annual Meeting, Denver CO, October 23-27, 2021.

72. Little G, Scroggins S, **Wray R**, Chang J, Charney R, Arnold LD, Shacham E, Rigdon S, Drexler W, Nema A. The Role of Racial Consciousness in COVID-19 Vaccine Intention Among African Americans. Presented at the APHA Annual Meeting, Boston MA, Nov. 7, 2022.

73. Wallace CL, Subramaniam DS, Hendricks-Ferguson V, **Wray R**, Dant D, Bullock K, Bennett A, Coccia K, & White P. Development of a Hospice Perceptions Instrument for Diverse Patients and Families. American Association for Hospice and Palliative Medicine, 2023 Annual Assembly of Hospice and Palliative Care, Montreal, Canada, March 2023.

74. Bingham A, Hassan M, Arrighi J, Ponzi J and **Wray RJ**. Citizen science for mosquito surveillance and control in the context of climate change. Poster presented to the Urban Biodiversity Symposium, Living Earth Collaborative, St. Louis MO, March 2023

75. **Wray RJ**, Mohsen M, Yemele SA, Richard A, Burroughs T, Rigdon S, Trewyn L and Pham L. Differences in factors explaining intention to get the COVID-19 vaccine and booster: a survey of adults in Missouri. Poster presented to the SBM Annual Meeting, Phoenix AZ, April 2023. https://osf.io/7fjr3/

76. Chang J, **Wray RJ**, Collins M, Li Y, and Rebuck A. Factors associated with COVID-19 vaccination status in children: A survey of Missouri adults. Poster presented to the APHA Annual Meeting, Atlanta GA, Nov. 2023.

77. **Wray RJ**, Ponzi J, Arrighi J, Hassan M, Mohsen M, Patrick T. Mosquito Alert STL: Pilot study of project implementation impact and institutionalization. Poster accepted to the SBM Annual Meeting, Philadelphia PA, March 2024.

78. Collins C, Chang J, **Wray RJ**, Li Y, and Rebuck A. Factors associated with COVID-19 vaccination status in children: A survey of Missouri adults. Poster accepted to the SBM Annual Meeting, Philadelphia PA, March 2024.

Invited presentations

1. **Wray R**. "Domestic violence prevention and the mass media: A response to the paper by Campbell and Manganello." Invited paper presented at the Department of Defense Domestic Violence Prevention Research Symposium, Arlington, VA, May 13-15, 2002.

2. Kreuter M, Jupka K, Jacobsen H, **Wray R**, and Ludwig Bell C. "Walk Missouri: Development of a media-based walking campaign." Teleconference presentation, Division of Nutrition and Physical Activity, CDC, April 16, 2003.

3. **Wray R. "**Formative research highlights: plague." Invited presentation, Office of Communication, CDC, Atlanta, GA, September 3, 2003.

4. **Wray R. "**Issues in communicating about terrorist events involving plague to the general public: Research update." Invited presentation, Office of Communication, CDC, Atlanta, GA, December 17, 2003.

5. **Wray R**. "What the public wants to know in the event of a bioterrorist attack: findings from formative research." Invited presentation, Third UCLA Conference on Public Health and Disasters, May 17, 2004, University of California at Los Angeles.

6. **Wray R**. "Lessons learned from a community-based media campaign to promote walking." Invited presentation, Division of Nutrition and Physical Activity, CDC, Atlanta, GA, May 26, 2004.

7. **Wray R**. "Lessons learned from a community-based media campaign to promote walking." Invited presentation, Section of Chronic Disease Prevention and Health Promotion, Missouri Department of Health and Senior Services, Jefferson City, MO, July 7, 2004.

8. **Wray R**, Foushee HR, Cormier LA, Mitchell E, and Glik D. "What does the public want to know in the event of a biological, chemical or radiological terrorism emergency?" Scheduled presentation, *Standing on the stage of terror: A workshop on dealing with the media during a chemical, radiological or bioterrorism crisis*, Institute for Bio-Security and Health Communication Research Laboratory, SLU-SPH, St. Louis, MO, June 17, 2004.

9. **Wray R.** "Prostate cancer disparities and a needs assessment in the St. Louis African American community." Invited presentation on the occasion of Prostate Cancer Awareness Month, Saint Louis University Cancer Center, St. Louis, MO, September 21, 2004.

10. **Wray R.** "Pre-Event Message Development focus group and cognitive response testing highlights: Plague." Invited presentation, Office of Communication, CDC, Atlanta, GA, September 30, 2004.

11. Glik D, **Wray R** and Mitchell E. "Terrorism crisis communications: Message development research." Invited presentation, National Public Health Information Coalition Annual Meeting, Boston, MA, October 6, 2004.

12. **Wray R**. "Communication and community: Intersections for physical activity promotion." Invited presentation, Chronic Disease Conference of the CDC in Atlanta, GA, March, 2005.

13. **Wray R**. "Communicating to the public about emergencies: Lessons learned from the Preevent Message Development Project." Invited presentation, Emergency Communication Branch, National Center for Health Marketing, CDC, Atlanta, GA, January 2006.

14. **Wray R.** Communication strategies for diverse populations. Invited presentation, Necessary Elements Disparity and Diversity Workshop, Siteman Cancer Center, St. Louis, MO, June 2006.

15. **Wray R.** Summary of research on prostate cancer prevention and control. Invited presentation, Prostate Cancer Strategic Action Workshop, Program for the Elimination of Cancer Disparities, Siteman Cancer Center, St. Louis, MO, December 2006.

16. **Wray R.** Guest on *Health Connections*, Gospel 1600 AM, hosted by Rose Robins-Troupe, to discuss prostate cancer issues for African American men, St. Louis, MO, May 20, 2007.

17. **Wray R**. "How will individual and community factors affect adherence to public health directives in the event of a plague attack? Results of household and key informant interviews." Invited presentation, Emergency Communication Branch, National Center for Health Marketing, CDC, Atlanta, GA, November 2007.

18. **Wray R**. "Individual and community influences on adherence to public health directives in the event of a plague attack." Invited presentation, Adherence to Public Health Directives: St. Louis Community Key Stakeholders' Meeting, SLU and CDC, December 2008.

19. **Wray R**. "Individual and community influences on adherence to public health directives in the event of a plague attack." Invited teleconference presentation, Science and Policy Forum, Division of Global Migration and Quarantine, CDC, January 9, 2009.

20. **Wray R**. "Prostate cancer survivor outreach and education message testing study." Presentation to the Saint Louis University Cancer Center, May 20, 2009.

21. **Wray R** and Yeager A. "Health marketing: a solution to many public health challenges." Invited webinar presentation, Illinois Project for Local Assessment of Needs, Illinois Public Health Institute, June 4, 2009.

22. **Wray R**. "Prostate cancer survivor outreach and education message testing study." Presentation to the Public Health Doctoral Student Association, Sept. 18, 2009.

23. **Wray R**. "Preliminary results of a test of a community-based outreach education curriculum about prostate cancer screening for African American men." Presentation to the Dissemination Elimination Advisory Committee, Program for the Elimination of Cancer Disparities, Siteman Cancer Center, Washington University in St. Louis, Sept. 30, 2009.

24. **Wray R** and Yeager A. "Health marketing: a solution to many public health challenges." Invited presentation, Women's Health Conference, Office of Women's Health, Illinois Department of Public Health, October 29, 2009.

25. **Wray R** and Yeager A. "Health marketing: a solution to many public health challenges." Invited presentation, School Wellness Conference, Illinois Department of Public Health, May 5, 2010.

26. **Wray R**. Health Literacy in Missouri. Washington University Medical Plunge. Washington University School of Medicine, August 4, 2010.

27. Wray R. Writing for Publication in the Social, Natural and Health Sciences. Graduate Assistant Orientation. Saint Louis University, August 19, 2010.

28. Wray R. My principles for effective teaching. Teaching Effectiveness Workshop, SLU-SPH, October 15, 2010.

29. Wray R. Health Literacy in Missouri. Washington University Medical Plunge. Washington University School of Medicine, August 3, 2011.

30. Wray RJ. Two studies from the heartland. Presentation to the Johns Hopkins University Center for Communication Programs, Baltimore, MD, October 27, 2011.

31. Wray RJ. How can health care organizations enhance health literacy and population health outcomes? Presentation to the SLU Department of Communication Colloquium Series, February 29, 2012.

32. Wray RJ. Health Communication. Presentation to the MPH Grand Rounds, SLU-SPH, November 13, 2012.

33. Flick L, Elder K and **Wray RJ**. Now you're telling me overweight is good for my health? A discussion in response to a study published in JAMA that concluded that those slightly overweight may live longer, SLU-CPHSJ, January 16, 2013.

34. Wray R, Varvares M. Center for Cancer Prevention, Research and Outreach. Presented at the Association for Community Health Improvement National Conference. St. Louis, MO. March 2013.

35. Bustillos D, Gatter R, Haller K, Hoft D, **Wray R**. From the lab to the law: Perspectives on vaccines. SLU CPHSJ Practice Symposium, February 20, 2105.

36. Donoghue K, Maynard B, **Wray R**. Social media and research: a dynamic odd couple? SLU CPHSJ Advancing Innovation and Measurement Speaker Series, August 27, 2015.

37. Hooks-Anderson D, Tabak R, **Wray R**. Respondents, Social dynamics and policy influencing health. WUSTL Siteman Cancer Center Cancer Prevention and Control Fall Symposium, September 30, 2015.

38. Brooks K, Jackson S, Nicks S, **Wray RJ**. Conversation on diversity in clinical trials: Genetic testing and research. Susan G. Komen Breast Cancer Disparities Roundtable, St. Louis MO, October 20, 2105.

39. Wray RJ, Nicks S, Trainer A, Jupka K, Cioni C, Siddiqui S, Adsul P. Informed decision making in a high risk Saint Louis population: Results from a prostate cancer screening

outreach program. Poster presented at the Saint Louis University Health Sciences Interdisciplinary Research Symposium. St. Louis, MO. April 2016.

40. Wray RJ, Hinsley A, Lee H, Sandoval J, Jupka K, Cioni C. How is Twitter used by journalists, government officials and activists during a time of social unrest? Poster presented at the SLU Health Sciences Multidisciplinary Research Symposium. St. Louis, MO; April 2016.

41. Wray RJ, Jackson S, Wright-Jones R. Addressing breast and prostate cancer disparities in our community through strong partnerships. Presented at Saint Louis University Atlas Week. St. Louis, MO. April 2016.

42. Wray RJ, Sandoval J, Hinsley A, Lee H, Cioni C, Blank C and Jupka K. Examining links between social media, credibility, community resilience and community outcomes after Ferguson. Presented for the SLU CPHSJ Works in Progress Series, Sept 2016.

43. Wray RJ, Sandoval J, Hinsley A, Lee H, Cioni C, Blank C and Jupka K. Examining links between social media, credibility, community resilience and community outcomes after Ferguson. Presented to the SLU Department of Communication Speaker Series, Sept 2016.

44. Wray RJ. How to write proposals that get funded (and papers that get cited). CPHSJ Research Office Research Speakers Series, March 2017.

45. Wray RJ. The role of theory in public health research and practice. Professional Development Seminar Series, Doctoral Program, Brown School, Washington University in St. Louis, April 2019.

46. Wray RJ. Health Literacy. Required capstone. School of Medicine, SLU, April 2018.

47. Wray RJ. Health Literacy. Required capstone. School of Medicine, SLU, April 2019.

48. Hoft D, Shacham E, and **Wray RJ.** Chat with a scientist: vaccine development. St. Louis Science Center, January 2021.

49. Wray RJ. Understanding Covid-19 vaccine intention: results of a survey of St. Louis County residents. SLU Institute for Vaccine Science and Policy, February 2021.

50. Ponzi J, Spevak E, **Wray RJ.** Pollinator panel. New Jewish Theater, September 2022.

51. Ponzi J, Arrighi J, Bingham A, **Wray RJ.** Mosquito Alert STL. Green Living Festival. Missouri Botanical Garden, September 2022.

52. Ponzi J, Arrighi J, Bingham A, **Wray RJ**. Mosquito Alert STL. Grub ’n Green Lunch ‘n Learn. Missouri Botanical Garden, March 2023.

53. Wray RJ. Mosquito Alert STL: Citizen Science for St. Louisans to Support Mosquito Surveillance and Ecologically-Sound Control Practices. Science in St. Louis Seminar Series. Academy of Science St. Louis and St. Louis County Library. May 2023.

54. Ponzi J and **Wray RJ**. Mosquito Alert STL. Missouri Master Naturalists, Great Rivers Chapter. August 2023.

55. Arrighi J, Ponzi J and **Wray RJ**. Mosquito Alert STL. CPHSJ Social Justice in Action Roundtable. Nov. 2023.

GRANT REVIEWS

National Cancer Institute, Research Programs Review Branch Study section, Cancer Epidemiology, Prevention and Control Subcommittee, Feb. 2006.

Centers for Disease Control and Prevention, Health Promotion and Disease Prevention Research Centers, Special Interest Project Competitive Supplements, June 2007.

National Institutes of Health, Center for Scientific Review Special Emphasis Panel, Challenge Grants Editorial Panel 3, July 2009.

National Institutes of Health, Center for Scientific Review Special Emphasis Panel, RFA-OD09-010: ARRA RC4 Sustainable Community-Linked Infrastructure Panel 1, March 2010.

Institute for Clinical and Translational Sciences, Siteman Cancer Center, Washington University in St. Louis, Siteman Investment Program, June and November 2015, June 2016.

Dean's and Research Office's Small Grant Funding Opportunity, College for Public Health and Social Justice, SLU, April 2016

Health Sciences Small Grant Opportunity, SLU, February 2017

Peiper/Wang Collaborative Fund, Institute for Vaccine Science and Policy, SLU, March 2022

JOURNALS AND ANNUAL MEETINGS AD HOC REVIEWER

American Journal of Public Health
Annals of Behavioral Medicine
Biosecurity and Bioterrorism
BMC Public Health

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British Journal of Cancer
Cancer Causes and Control
Disaster Medicine and Public Health Preparedness
Ethnicity and Health
Frontiers in Public Health Education and Promotion
Health Communication
Health Education Review
Health Promotion Journal of Australia
Health Promotion Practice
International Communication Association
International Journal of Communication
Inquiry
Journal of the American Dental Association
Journal of Broadcasting and Electronic Media
Journal of Community Practice
Journal of Contingencies and Crisis Management
Journal of Health Communication
Journal of Public Health Management and Practice
Journal of Racial and Ethnic Health Disparities
Natural Hazards Review
Oxford Research Encyclopedia of Communication
Patient Education & Counseling
Preventive Medicine
Public Understanding of Science
Women and Health
Women's Studies in Communication

EXTERNAL REVIEWS

9/2010	Promotion to Associate Professor with tenure, Nohad A Toulan School of Urban Studies and Planning, Portland State University
7/2011	Promotion to Associate Professor with tenure, Department of Communication, University of Missouri – St. Louis
1/2013	PhD prospectus, Department of Psychological Medicine, King's College London, United Kingdom
4/2013	External grant review, Development of A Smartphone Based Participatory Surveillance System for Acute Respiratory Infection (Influenza-Like Illness), (PI: Lwin), Nanyang Technological Institute, Singapore
7/2013	Promotion to Associate Professor with tenure, School of Public Health, Georgia State University

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9/2014	PhD proposal, Chitra Panchapakesan Kumari, Nanyang Technological University, Singapore
6/2015	Post-doctoral fellowship proposal, Using social media for organizing civic preparedness and response networks during infectious disease outbreaks, (PI: Vijaykumar), University of Sydney, Sydney Australia
9/2018	Promotion to Associate Professor with tenure, John J. Zilber School of Public Health, University of Wisconsin-Milwaukee
7/2019	Promotion to Professor with tenure, College of Public Health, University of Georgia
10/2021	Promotion to Professor with tenure, Public Health and Community Medicine, Tufts University School of Medicine
1/2022-2/2023	PhD proposal and dissertation, Melanie Stone, University of Texas San Antonio School of Public Health
9/2022	Promotion to Associate Professor with tenure, Department of Health, Sport and Exercise Sciences, University of Kansas, Lawrence

AWARDS AND FELLOWSHIPS

1985	Honors Distinction awarded with Bachelor of Arts, Brown University
1989, 1990	Masters Assistantship, Cornell University
1990	Travel Fellowship, Center for International Studies, Cornell University, awarded to conduct original research in Kenya for Masters Thesis
1995, 1996	Doctoral Assistantship, University of Pennsylvania
1998-1999	Dissertation Research Fellowship, University of Pennsylvania
2000	Patterson Fellow, Dana-Farber Cancer Institute
2000, 2001	Cancer Prevention Education Post-Doctoral Research Fellowship, National Cancer Institute
2001	Marx Fellow, Dana-Farber Cancer Institute
2001	Commendation for excellent student reviews, Psychosocial Theories of Health Behavior, Harvard School of Public Health
2006	Outstanding Service by an Assistant Professor, Saint Louis University School of Public Health
2008	Distinguished Service Award, Saint Louis University
2010	Emerson Excellence in Teaching Award
2014	Health Literacy Missouri Trailblazer Award
2018	Wind Under Our Wings Award, The Empowerment Network

Curriculum Vitae -- Ricardo J. Wray, PhD MS

TEACHING

Primary teaching assignments

Dates	Institution	Course
2001, 2002	Harvard School of Public Health, Health and Social Behavior (HSPH)	Psychosocial Theories of Health Behavior
2002	HSPH	Ethics fellowships
2003-2006	Saint Louis University School of Public Health (SLUSPH)	Health Communication
2004-2008	SLUSPH	Applying Theory in Research and Practice
2007-2008	SLUSPH	Persuasion, Message Design and Customization
2007	SLUSPH	Dissemination and Evaluation Strategies
2009-2012	SLUSPH	Capstone: Behavioral Science and Health Education (Applying Theory in Research and Practice)
2017	CPHSJ	Mission and Practice of Public Health
2017	Universidad Nacional Autónoma de Honduras	Comunicación en Salud
2019, 2021	CPHSJ	Translating Evidence and Theory for Community Practice
2019, 2022	CPHSJ	Applied Practice Experience
2009-2017, 2021-present	SLUSPH	Health Communication
2016-present	CPHSJ	Science, Theory and Public Health
2017-present	CPHSJ	Social Ecology and Public Health

Guest lectures

2001	HSPH	Cancer Prevention
2001	HSPH	Implementing Prevention
2002	HSPH	Community Intervention Research Methods
2005	SLUSPH	Eliminating Health Disparities

2007	SLU Center for Tobacco Policy Research Summer Institute	What to Say and Where: Communication and Tobacco Control
2007	Missouri Foundation for Health Social Marketing Workshop	Evidence-based Message Design
2007, 2009, 2011	Washington University School of Medicine	Interpersonal Communication and Group Dynamics in Health Care
2009	SLUSPH	Chronic Epidemiology
2013-2017, 2019-2020	CPHSJ	Behavioral Science and Public Health
2019-2022	CPHSJ	PUBH5950: Special Studies
2020	CPHSJ	Introduction to Global Health
2022	CPHSJ	PUBH 5030: Qualitative Methods
2023	CPHSJ	Grant writing

SERVICE

Profession:

2005	Communication Track, Chronic Disease Conference, CDC (Co-chair)
2005-2006	Collaboration and Communication Committee, Centers of Excellence in Cancer Communication Research, NCI (Chair)
2012	External Review Panel, Prevention Impacts Simulation Model (PRISM), CDC (Member)
2013	Planning Committee, Institute of Medicine Roundtable on Organizational Health Literacy (Member)
2013-2014	Association of Schools and Programs in Public Health Research Section (Chair)
2013-present	Frontiers in Public Health Education and Promotion (Review Editor)
2014	Informed Consent and Health Literacy: A Workshop Summary, Institute of Medicine (Reviewer)
2015	Communication to Improve Public Health: A Workshop Summary, Institute of Medicine (Reviewer)
2023	National Institutes of Health Climate and Health Scholar

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University:

2002-2005, 2015	Beaumont Faculty Development Fund, SLU, (Reviewer)
2008-2009	Research Task Force, SLU (Member)
2009-2010	SLU Faculty Senate (Senator)
2009-2010	SLU Faculty Senate Provost Task Force (Member)
2002-2011	Behavioral and Social Science Institutional Review Board, SLU (Member)
2007-2010	SLU Cancer Center Internal Advisory Committee (Member)
2011-2012	Research Productivity Committee (Member)
2011-2012	Dissertation Fellowship Committee (Member)
2011-2104	Research Project Prioritization and Review Team (Member)
2011-2104	Institutional Review Board, SLU (Alternate)
2011-2104	Associate Deans and Directors (Member)
2011-2015	SPH Commencement Marshall (Member)
2014-2017	Presidential Research Fund, SLU (Reviewer)
2015-2018	Tobacco Free Task Force (Chair)
2021-2022	Leadership Team, Institute for Vaccine Science and Policy (Member)

College for Public Health and Social Justice:

2005-2006	Task Force on the Commitment to Quality Improvement in Teaching, SLUSPH (Member)
2007	MPH Admissions Criteria and Process Committee, SLUSPH (Chair)
2003-2008	Scientific Leadership Committee, CECCR, HCRL, SLUSPH (Member)
2004-2008	Health Communication Track Development Committee, SLUSPH (Chair)
2004-2008	Translation and Dissemination Task Force, SLUSPH (Member)
2002-2104	IRB Protocol Preparation Committee, SLUSPH (Member)
2010-2014	Leadership Committee, SLUSPH (Member)
2011-2104	SLUSPH Alumni Board (Member)
2013-2014	Strategic Communications Workgroup (Member)
2015	Strategic Planning Research Objective Subcommittee (Member)
2008-2016	Promotion and Tenure Committee, SLUSPH (Member)

Curriculum Vitae -- Ricardo J. Wray, PhD MS

2008-2017	Research Committee, SLUSPH (Co-Chair 2008-2010; Chair 2010-2014; Member 2014-2018)
2015-2017	Research Office Internal Grant Program (Reviewer)
2016-2021	CPHSJ Leadership Committee (Member)
2018-2021	CPHSJ Coordinating Committee (Member)
2015-2019	CPHSJ Doctoral Research Symposium (Reviewer)
2015-2021, 2023	MPH Steering Committee (Member)
2015-2021	BSHE Admissions Committee (Member, Chair 2018)
2022	Curriculum Innovation Committee (Member)
2020-present	Office of Public Health Practice Internal Advisory Board (Member)
2022-present	College Building Committee (Member)
2023	BSHE Concentration Roadmap Revision Committee (Chair)

Community:

2004-2007	Health Literacy Task Force, Regional Health Commission (Member)
2005-2010	Prostate Cancer Community Partnership, Program to Eliminate Cancer Disparities, Siteman Cancer Center (Member)
2009-2010	Community University Health Research Partnership, Regional Health Commission, SLU and WUSTL, St. Louis, MO
2010-2013	The Empowerment Network Board of Directors (Member)
2012-2013	External Advisory Board, Sickle Cell Disease Newborn Screening Program, Vanderbilt Meharry Matthew Walker Center of Excellence in Sickle Cell Disease (Member)
2012-2014	External Advisory Board, Home Visitation Injury Prevention Advisory Council, Nurses for Newborns (Member)
2014-2015	Communication Sub Group, Public Health System Partners Group, State Health Assessment and State Health Improvement Plan, Communication Plan, Missouri Department of Health and Social Services (Member)
2017-2020	External Advisory Board, Addressing Child Maltreatment Through Social Marketing and Bystander Intervention Project (Member)
2018-2020	Beyond Housing 24:1 Initiative Arts Collaborative (Member)
2014-present	The Empowerment Network Physician Partnership Group (Member)

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2020-present	Academic Health Department, CPHSJ, St. Louis County Dept. of Public Health, City of St. Louis Dept. of Health, (Consultant)
2021-present	Mosquito Alert STL, Academic Health Department, CPHSJ, St. Louis County Dept. of Public Health, City of St. Louis Dept. of Health, (Consultant)