

JAMES E. HERRINGTON, JR.

Adjunct Professor
Gillings School of Global Public Health
Department of Health Behavior
University of North Carolina at Chapel Hill
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EDUCATION

COLORADO STATE UNIVERSITY
Fort Collins, Colorado
Doctor of Philosophy
Department of Environmental Health, Epidemiology, 2002

THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
Chapel Hill, North Carolina
Master of Public Health, Health Behavior, 1983

TEXAS A&M UNIVERSITY
College Station, Texas
Bachelor of Science, Psychology, 1977

EXPERIENCE

INDEPENDENT CONSULTANT, University of Notre Dame, [Eck Institute for Global Health](#), global health academic programs for graduate and undergraduate students, January – June 2020.

CO-FOUNDER, [Drone Data and Film® Photography](#), residential, commercial and government photography, aerial photography and cinematography and photogrammetry, December 2019 - present.

EXECUTIVE DIRECTOR, [Emerging Partnerships](#) and Professor of the Practice, Department of Health Behavior, Gillings School of Global Public Health, the University of North Carolina at Chapel Hill, NC, December 2014 – December 2019.

DIRECTOR (GS-15), [Division of International Relations](#), Fogarty International Center, National Institutes of Health, Bethesda, MD, September 2005 – November 2014.

HEALTH SCIENTIST (GS-15), Centers for Disease Control and Prevention, Office of Global Health, assigned to the [United Nations Foundation](#), Washington, DC, August 2000 - September 2005.

PUBLIC HEALTH EDUCATION SPECIALIST, Centers for Disease Control and Prevention, National Center for Infectious Diseases, Division of Vector-Borne Infectious Diseases, Office of the Director, Fort Collins, Colorado, August 1993 - August 2000.

COUNTRY DIRECTOR, International Health Programs Office, Centers for Disease Control and Prevention, Lagos, Nigeria, August 1991 - August 1993.

TECHNICAL OFFICER, International Health Programs Office, Centers for Disease Control and Prevention, Abidjan, Côte d'Ivoire, March 1989 - August 1991.

PROJECT MANAGER, Private Sector Family Planning Project, International Planned Parenthood Federation/Western Hemisphere Region, Port-au-Prince, Haiti, January 1987 - March 1989.

PROGRAM OFFICER, Program for International Training in Health (INTRAH), School of Medicine, University of North Carolina at Chapel Hill, March 1985 - January 1987.

VICE-PRESIDENT, Western Medical Group, Manners, North Carolina, July 1983 - February 1985.

GRADUATE RESEARCH ASSISTANT, Department of Health Behavior and Health Education, University of North Carolina at Chapel Hill, August 1981 - September 1982.

PUBLIC HEALTH ADVISOR, United States Agency for International Development, Dakar, Senegal, July 1980 - July 1981.

RURAL HEALTH WORKER, United States Peace Corps, Senegal, March 1978 - June 1980.

PUBLICATIONS

Shelus V, Mumbere N, Mulogo EM, Barrington C, Baguma E, Muhindo R, **Herrington JE Jr**, Emch M, Maman S and Boyce RM (2023) Private sector antimalarial sales a decade after “test and treat”: A cross-sectional study of drug shop clients in rural Uganda. *Front. Public Health*, 2023 March 23, 11:1140405. <https://doi.org/10.3389/fpubh.2023.1140405>

Nayyar GM, Breman JG, Mackey TK, Clark JP, Hajjou M, Littrell M, **Herrington, JE**. Falsified and Substandard Drugs: Stopping the Pandemic. *Am J Trop Med Hyg*. 2019 May 1, 100(5):1058-65. <https://doi.org/10.4269/ajtmh.18-0981>

Squiers L, Lynch M, Dolina S, Ray S, Kelly B, **Herrington JE**, Turner M, Chawla D, Becker-Dreps S, Stamm L, McCormack L. Zika and travel in the news: a content analysis of US news stories during the outbreak in 2016–2017. *Public Health*, 2019 Feb 14. doi.org/10.1016/j.puhe.2018.12.009

Ozawa S, Bessias S, Haynie D, Yemeke T, Laing S, **Herrington JE**

A systematic review: Prevalence and economic impact of substandard and falsified medicines in low and middle-income countries. *JAMA Open Network*, 2019 Aug 18.

[doi:10.1001/jamanetworkopen.2018.1662](https://doi.org/10.1001/jamanetworkopen.2018.1662).

Squiers L, **Herrington JE**, Kelly B, Bann C, Becker-Dreps S, Stamm L, Johnson M, McCormack L. Zika Virus Prevention: U.S. Travelers' Knowledge, Risk Perceptions, and Behavioral Intentions-A National Survey. *Am J Trop Med Hyg*, 2018 May 7.

[doi:10.4269/ajtmh.17-0898](https://doi.org/10.4269/ajtmh.17-0898).

Vielot NA, Stamm L, **Herrington JE**, Squiers L, Kelly B, McCormack L, Becker-Dreps S. United States Travelers' Concern about Zika Infection and Willingness to Receive a Hypothetical Zika Vaccine. *Am J Trop Med Hyg*, 2018 Apr 23. [doi:10.4269/ajtmh.17-0907](https://doi.org/10.4269/ajtmh.17-0907).

Herrington JE, Nayyar GML, Breman JG. The Global Pandemic of Falsified Medicines: Laboratory and Field Innovations and Policy Implications. Co-editors of a Supplement with 17 original manuscripts. *Am J Trop Med Hyg*, [2015 Jun;92\(6\) Suppl, 1-136](https://doi.org/10.4269/ajtmh.15-0926).

Nayyar GML, Attaran, A, Clark JP, Culzoni JM, Fernandez FM, **Herrington JE**, Megan Kendall M, Newton PN, Breman JG. Responding to the Pandemic of Falsified Medicines *Am J Trop Med Hyg*, [2015 Jun 92\(6\) Suppl, 113-118](https://doi.org/10.4269/ajtmh.15-0926).

Ranieri N, Taberero P, Green M, Verbois L, **Herrington JE**, Sampson E, Satzger RD, Phonlavong C, Thao K, Newton P, Witkowski M. Evaluation of a new hand held device for the detection of counterfeit artesunate by visual fluorescence comparison. *Am J Trop Med Hyg*, [2014 Nov;91\(5\):920-4](https://doi.org/10.4269/ajtmh.14-0926).

Nayyar GN, Breman JG, Newton PN, **Herrington JE**. Poor quality antimalarial drugs in southeast Asia and sub-Saharan Africa. *Lancet Infectious Diseases*, [2012;12:488-96](https://doi.org/10.1016/S1473-3099(12)70096-8).

Bates N, **Herrington JE**. Advocacy for Malaria Prevention, Control, and Research in the Twenty-first Century. *Am J Trop Med Hyg*, [2007;77\(Suppl 6\):314-320](https://doi.org/10.4269/ajtmh.07-0926).

Brewer NT, Cuite CL, **Herrington JE**, Weinstein ND. Risk Compensation and Vaccination: Can Getting Vaccinated Cause People to Engage in Risky Behaviors? *Annals of Behavioral Medicine*, [2007;34\(1\):95-99](https://doi.org/10.1007/s12160-007-9095-9).

Brewer NT, Weinstein ND, Cuite CL, **Herrington JE**. Risk perceptions and their relation to risk behavior. *Annals of Behavioral Medicine*, [2004;27\(2\):125-130](https://doi.org/10.1007/s12160-004-9095-9).

Herrington JE. Risk perceptions regarding ticks and Lyme disease: A national survey. *Am J Prev Med*, [2004;26\(2\):135-140](https://doi.org/10.1016/j.amepre.2004.02.002).

Herrington JE. Pre-West Nile Virus Outbreak: Perceptions and practices to prevent mosquito bites and viral encephalitis in the United States. *Vector Borne and Zoonotic Diseases Journal*, [2003;3\(4\):157-173](https://doi.org/10.1089/vbz.2003.3.4.157-173).

Herrington JE. A national survey of risk perceptions and practices to prevent tick-borne Lyme disease and mosquito-borne viral encephalitis. Dissertation, Colorado State University, 2002.

Herrington JE. Book Review: Behavior Change and the Developing World, JP Elder. Thousand Oaks, CA: Sage, 2000, in *Health Education & Behavior*, 2002;29(4):505-507.

Brewer NT, Cuite CL, Weinstein ND, **Herrington JE**, Hayes EB. Risk perception over time. *Annals of Behavioral Medicine*, 2002;24, S52. <https://www.ncbi.nlm.nih.gov/pubmed/15026296>

Herrington JE, Campbell GL, Bailey RE, Cartter ML, Adams M, Frazier EL, Damrow TA, Gensheimer KF. Predisposing factors for individuals' Lyme disease prevention practices: Connecticut, Maine, and Montana. *American Journal of Public Health*. 1997;87(12):2035-2038. <https://www.ncbi.nlm.nih.gov/pubmed/9431299>

Lee L, Dogoré R, Redd S, Dogoré E, Metchock B, Van Assendelft O, Diabaté J, Decock K, Patrick E, **Herrington, JE**. Severe illness in African children with diarrhoea: implications for case management strategies. *Bulletin of the World Health Organization*. 1995;73(6):779-785. <https://www.ncbi.nlm.nih.gov/pubmed/8907771>

Herrington JE. An update on Lyme disease. *Health and Environment Digest*. 1995;9(4):29-32.

Morinière BJ, van Loon FP, Rhodes PH, Klein-Zabban ML, Frank-Senat B, **Herrington JE**, Pallansch MA, Patriarca PA. Immunogenicity of a supplemental dose of oral versus inactivated poliovirus vaccine. *The Lancet*. 1993;341:1545-1550. <https://www.ncbi.nlm.nih.gov/pubmed/8099637>

Herrington JE, Faye AL, Daly P. In: Chapter 2: The Sine-Saloum Rural Health Project: 1977 to 1983. *Primary Health Care: The African Experience*, Raymond Carlaw and William Ward, Eds., Oakland, CA: Third Party Publishing, 1988.

Herrington JE. Primary health care for a rural population. *Technical Assistance Series*. Arlington, VA: Volunteers in Technical Assistance, 1984.

HONORS

NIH Director's Awards – 2012 (twice), 2013.

Director's Award, *Eunice Kennedy Shriver* National Institute of Child Health and Development (NICHD) – 2013.

National Institutes of Health Outstanding Performance Awards: 2006, 2007, 2008, 2012.
Centers for Disease Control and Prevention Outstanding Performance Awards: 1990, 1991, 1992, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005.

Department of Health and Human Services Secretary's Award for Distinguished Service, 1997, 2001.

Numerous awards and nominations for Lyme disease science communication activities, including: Emmy nominee, Best Program in Public Affairs, 2000; Telly Award nominee, 2000; American Public Health Association, Public Health Education and Health Promotion Section, 9th Annual Public Health Materials Contest, Audio/Video Material Category Winner; Aegis Award, First Place in Training and Education, 1999; National Association of Government Communicators, First Place, Gold Screen Award, 1999; Omni Award, Bronze, Outstanding Media Production, 1999.

MEMBERSHIPS

Citizen, Chickasaw Nation, Ada, Oklahoma
FAA instrument flight rated, private pilot
FAA Part 107 and NC DOT certificated small unmanned aircraft systems (drone) pilot, commercial and government operations
American Society of Tropical Medicine and Hygiene (2006 to present).
American Public Health Association (1981 to 2019)
Global Health Council/National Council for International Health (1983 to 2019)
President and Vice President, NIH American Indian and Alaska Native Employee Council (2009-2013)
Fogarty International Center representative to the NIH Diversity Council (2009-2010)
Board Member Representative, Roll Back Malaria Partnership, World Health Organization, (2001-2005)

SERVICE

Member, NIAID Scientific Advisory Group for Myanmar and SE Asia (2017 to present)
Advisor/committee member - Gillings HB doctoral student Victoria Shelus (2017-2020)
Pro bono consultant:
- WaSH funding, Carolina for Kibera (Kenya NGO), \$1.45 million (application successful, Sep 2020)
- Global Health CDC-RFA-GH20-2115 – “Expanding Efforts and Strategies to Protect and Improve Public Health in Kenya,” 5-year, \$20 million (award notification pending, Sep 2020)
Pro bono lecturer:
- PUBH711 “Critical Issues in Global Health” - 3 subjects: Infectious Diseases, E-Waste, and Substandard and Falsified Medicines (Fall 2018-2020)
- HBEH861 – “Global Mental Health” – Mental Health Issues in West Africa (Fall 2016-2020)
Course instructor - SPHG710 – “Foundations of Public Health Practice” (Spring 2018)
Member, Board of Directors, [CFK Africa](#) (2019 to present)
Acting Co-Chair [Campus Safety Commission](#) (2019)
Member, First Nations Council, member (2019)

Member, [American Indian Center Board](#), member (2017 - 2019)

Executive producer, 2017 recruitment video “International Students - Why I Chose UNC's Gillings School of Global Public Health” 2016
<https://www.youtube.com/watch?v=iWBx0CP9JqA>.

Anonymous peer reviewer: American Journal of Tropical Medicine and Hygiene, American Journal of Preventive Medicine, American Journal of Public Health, Health Education & Behavior, JAMA Network Open, PLoS Medicine, PLoS ONE, and Science.

Director, graduate course “Introduction to Global Health,” Foundation for Advanced Education in the Sciences (FAES), NIH, spring semester 2012, 2013, 2014.

Science Advisor for “Africa Live: The Roll Back Malaria Concert,” featuring Youssou N’Dour, Salif Keita, Angelique Kidjo, Femi Kuti, and various African artists, in Dolby, DVD-Video, Widescreen, NTSC, 2006.

Entomology Educational Project Award, Board Certified Entomologists of Mid-America, with Roger S. Nasci, for the Class Outline “Neato Mosquito: An Elementary Curriculum Guide,” 1999.

LANGUAGES

Proficient in French and conversant in Wolof (West Africa).

TRAVEL

Traveled to the following countries/locations for work-related tasks: China, Bangladesh, Barbados, Belgium, Burkina Faso, Burundi, Chad, Colombia, Côte d'Ivoire, Denmark, Dem. Rep. of Congo, Dominican Republic, Ghana, Haiti, India, Kenya, Lao PDR, Liberia, Malawi, Mali, Mexico, Morocco, Nigeria, Norway, Rwanda, Russia, Sénégal, South Africa, Swaziland, Switzerland, Tanzania, Thailand, Togo, Vietnam, Zanzibar, and Zimbabwe.