BIOGRAPHICAL SKETCH

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NAME: Dr. JAMES E. HERRINGTON, JR.

eRA COMMONS USER NAME (credential, e.g., agency login):

POSITION TITLE: Executive Director, Gillings Global Gateway; Professor of the Practice, Dept of Health Behavior, Gillings School of Global Public Health, UNC Chapel Hill

EDUCATION/TRAINING

<table>
<thead>
<tr>
<th>INSTITUTION AND LOCATION</th>
<th>DEGREE (if applicable)</th>
<th>Completion Date MM/YYYY</th>
<th>FIELD OF STUDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas A&amp;M University, College Station, Texas</td>
<td>BS</td>
<td>12/1977</td>
<td>Psychology; English</td>
</tr>
<tr>
<td>University Of North Carolina At Chapel Hill, Chapel Hill, North Carolina</td>
<td>MPH</td>
<td>06/1983</td>
<td>Health Behavior</td>
</tr>
<tr>
<td>Colorado State University, Fort Collins, Colorado</td>
<td>PhD</td>
<td>08/2002</td>
<td>Environmental Epidemiology</td>
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</tbody>
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A. Personal Statement

I have over 30 years of experience in global public health. In December 2014, I was appointed Executive Director of the Gillings Global Gateway™ and Professor of the Practice in the Department of Health Behavior, Gillings School of Global Public Health, at the University of North Carolina at Chapel Hill. Prior to UNC, I served for 10 years at the National Institutes of Health as the Director, Division of International Relations, Fogarty International Center, where I developed new and strategic partnerships between US scientists and researchers abroad to advance translational research and training in the biomedical and behavioral sciences. Previous to NIH, I worked for the Centers for Disease Control and Prevention, the International Planned Parenthood Federation, and the University of North Carolina at Chapel Hill School of Medicine. My career has focused primarily on Africa and the Caribbean, with long-term assignments in Côte d’Ivoire, Haiti, Nigeria, and Sénégal. I hold a PhD in environmental health and epidemiology from Colorado State University, a MPH from the University of North Carolina at Chapel Hill, and a BS from Texas A&M University. My research interests include behavioral epidemiology, risk perceptions and health behavior, vector-borne and immunizable infectious diseases, malaria, falsified and substandard medicines, and the communication of science and technology.

I serve as an anonymous reviewer for the American Journal of Tropical Medicine and Hygiene, American Journal of Preventive Medicine, American Journal of Public Health, Health Behavior and Education, PLoS Medicine, PLoS ONE, and Science, and have authored several articles in peer-reviewed journals. My secondary languages include French and Wolof.

Publications


B. Positions and Honors

2014- present  **EXECUTIVE DIRECTOR**, Gillings Global Gateway™ and Professor of the Practice Department of Health Behavior, Gillings School of Global Public Health, the University of North Carolina at Chapel Hill, NC.

2005-2014  **DIRECTOR (GS-15)**, Division of International Relations, Fogarty International Center, National Institutes of Health, Bethesda, MD.

1993-2000  **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.


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


**Honors**

2013 (spring and fall)  Director’s Award, National Institutes of Health (NIH).

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


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

2000  Emmy nominee, Best Program in Public Affairs on Lyme disease

2000  Telly Award nominee, Lyme disease

2000  American Public Health Association, Public Health Education and Health Promotion Section, 9th Annual Public Health Materials Contest, Audio/Video Material Category Winner

1999  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

**MEMBERSHIPS**

2006-present  American Society of Tropical Medicine and Hygiene

1981-present  American Public Health Association
1983-present  Global Health Council/National Council for International Health

2009-2013  President and Vice President, NIH American Indian and Alaska Native Employee Council

2009-2010  Fogarty International Center representative to the NIH Diversity Council.

2001-2005  Board Member Representative, Roll Back Malaria Partnership, World Health Organization

C. Contribution to Science

1. Risk Perceptions of their relation to behavior. I designed the first nationally representative survey of the US population regarding risk perceptions and behaviors to prevent infections from ticks and mosquitoes, such as Lyme disease and mosquito-borne encephalitis, respectively. I contributed to research that assessed the relationship between an individual’s perceptions of risk and their likelihood to engage in risky behavior, such as HPV vaccination and promiscuous or unprotected sexual activity.


2. The impact of falsified and substandard medicines on global efforts to control and prevent infectious diseases, such as malaria.

I have served as a technical advisor to the President’s Malaria Initiative, Roll Back Malaria Partnership, and have conducted research that examined the impact of advocacy funding for malaria prevention and control. I have served as a co-editor and convener of experts to address the pandemic of falsified and substandard medicines on antimicrobial and parasitic resistance.


e) Nayyar GN, Breman JG, Newton PN, Herrington JE. Poor quality quality antimalarial drugs in southeast Asia and sub-Saharan Africa. Lancet Infectious Diseases, 2012:12:488-96. PMID: 22632187

NCBI citations (n=10)

D. Research Support

Centers for Disease Control and Prevention
98FED12002 (HERRINGTON, PI) 1998-1999
CDC DVBiD
A national survey of risk perceptions and practices to prevent tick-borne Lyme disease and mosquito-borne viral encephalitis. Role: PI