



Emma Jean Boyce

Emma Jean Boyce, PhD, MPharm, MS

She/Her

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Dr. Emma Jean Boyce, a distinguished epidemiologist, infectious disease expert, researcher, public health advisor, and advocate, currently serves as an Adjunct Faculty member in the College of Pharmacy at the University of Florida and holds the position of Impact Lead with Partners In Health – United States.

Education: Dr. Boyce earned her Bachelor of Science degree from Minnesota State University and subsequently achieved a Doctorate in Public Health with a specialization in Epidemiology. She further enriched her academic background by completing a fellowship in disease surveillance systems at the Hennepin County Department of Public Health in Minnesota. She holds a Masters in Cancer Biology and Pharmacy from the University of the Minnesota School of Medicine and the University of Florida.

Professional Experience:

Dr. Boyce has held significant professional positions, contributing substantively to public health initiatives. At the Hennepin County Department of Health, she actively contributed to the Ryan White Program, focusing on mitigating HIV disparities within African-born communities. Subsequently, as the State Epidemiologist for the Department of Health and Human Services in Minnesota, Dr. Boyce played a central role in leading evaluation and research initiatives for the Center for Substance Abuse Prevention (CSAP) program. Her efforts were particularly directed toward enhancing behavioral health outcomes through evidence-based practices across 87 counties in Minnesota. As the Director for Health Monitoring Evaluation Informatics and Research with Partners In Health-Liberia, Dr. Boyce exhibited proficiency in managing health management information systems. In this capacity, she conducted rigorous research and led evaluations, meticulously assessing the impact of health interventions. During the critical phases of the COVID-19 response, Dr. Boyce exemplified leadership as she assumed responsibility for overseeing the evaluation and research design for the COVID-19 Community Health Workers (CHWs) Program in North Carolina. Her role extended beyond the academic, involving the provision of technical guidance and coordinating internal and external evaluation partners. She spearheaded impact evaluations for integrating CHWs in four federally Qualified Health Centers (FQHCs). This initiative was part of a substantial \$9 million, 3-year Community Health Workers for COVID Response and Resilient Communities (CCR) grant from the Centers for Disease Control and Prevention (CDC) while collaborating closely with North Carolina Department of Health and Human Services (NCDHHS) and six non-governmental partners across North Carolina, Dr. Boyce's contributions played a pivotal role in advancing public health during on going pandemic.

Research Contributions: Dr. Boyce has co-authored studies in prestigious epidemiology journals, global health, and the World Health Organization Bulletin, showcasing her expertise and commitment to advancing public health knowledge. With over 17 years of experience researching health systems, including two years supporting research in eight Partner In Health global locations in Low- and Middle-Income Countries (LMICs), Dr. Boyce is deeply passionate about utilizing data and research to improve health outcomes for vulnerable communities.



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