

PROFILE

- Epidemiologist who is the principal representative for planning and implementing the comprehensive, statewide Healthcare-Associated Infections surveillance program by uniting state and local partners through management of over \$350,000 in American Recovery and Reinvestment Act (ARRA) funding (2009 to 2011), over \$100,000 in Epidemiology and Laboratory Capacity (ELC) CDC Federal grant support annually (2011 to 2016), over \$500,000 in ELC funding, and \$2,000,000 in supplemental ELC funds (2015 to present).
- Infectious disease surveillance professional with statistical analysis, public policy, and emergency preparedness experience.
- Articulate communicator and effective leader with experience unifying public and private stakeholders to achieve common patient safety objectives by reducing healthcare-associated infections.

EXPERIENCE

Healthcare-Associated Infections (HAI) Program Coordinator October 2009 to Present *Louisiana Office of Public Health Infectious Disease Epidemiology Section - New Orleans, LA*

- Recognized as one of eight **2013 White House Champions of Change** for Prevention and Public Health for HAI Grant activities; selected among over 900 applications for national recognition.
- Create and present over 50 in-person and web-based training courses to-date and develop tools for over 100 infection preventionists on use of the CDC National Healthcare Safety Network (NHSN). Ensure provider compliance with Medicare Inpatient Prospective Payment System (IPPS). Organize HAI advisory committee objectives, research prevention goals, and generate reports.
- Submit quarterly and annual grant updates to the CDC. Compile HAI research, protocols, and tools by provider type and generate quarterly electronic newsletters. Initiated statewide voluntary Carbapenem-Resistant *Enterobacteriaceae* surveillance program.
- Co-writer for the \$2,000,000 Louisiana CDC ELC Ebola Supplemental cooperative agreement (2015 to present). Target facilities for infection control prevention efforts through NHSN and review of cumulative attributable difference. Oversee hospital infection control assessments and educational needs pre- and post-assessment. Integrate infection control continuing education for nursing professionals.
- Monitor, analyze, and interpret epidemiological data in order to assure the health and safety of Louisiana citizens. Monitor hospital activity through web-based disease reporting systems.
- Completed FEMA Incident Command System Disaster Response and participate in natural disaster emergency response through the Louisiana Department of Health and Hospitals.

Graduate Student Worker November 2007 to October 2009 *LSU Health Sciences Center - New Orleans, LA*

- Implemented animal experiments for emphysema study under the leadership of Dr. David Welsh, Pulmonary and Critical Care Department.
- Researched smoke exposure, antibiotic treatment, exercise tests, and pulmonary function tests.
- Analyzed statistics using unbiased stereology to spatially quantify emphysema through lung tissue microscopy as well as quantification of alveoli volumes and numbers through NIH Image J software.

Epidemiology Teaching Assistant January 2009 to May 2009 *Tulane University SPHTM - New Orleans, LA*

- Presented bi-weekly assignment information
- Taught study design applications and guided students in Observational Epidemiology through use of the SAS statistical package.

FELLOWSHIPS & ADDITIONAL EXPERIENCE

Informatics Training in Place Program (I-TIPP) Fellow

August 2016 to Present

Strengthening Health Departments through Inter-professional Education (SHINE)

- Year-long healthcare informatics training program coordinated by CSTE, Centers for Disease Control and Prevention (CDC) and National Association of County and City Health Officials (NACCHO)
- Project focus centers on antibiotic resistance surveillance through the National Healthcare Safety Network

Grant Reviewer

January 2016

Baltimore City Health Department - Baltimore, MD

- Reviewed 3 proposals for Ryan White Part A & Minority AIDS Initiative
- Evaluated, critiqued, and recommended awardees to serve as (1) Planning Council Support Team, and (2) Fiscal Agent.

EDUCATION

Tulane University School of Public Health & Tropical Medicine, New Orleans, LA

May 2009

Master of Public Health in Epidemiology

Concentration: Infectious Diseases

Louisiana State University, Baton Rouge, LA

December 2006

Bachelor of Science in Biological Sciences

Minor Fields: (1) English & (2) African and African American Studies

CERTIFICATIONS

Data Science Specialization

Anticipated completion December 2017

Coursera: Johns Hopkins University

Certified in Public Health (CPH)

February 2016 to Present

National Board of Public Health Examiners (NBPHE), License #12476

Certified Professional in Healthcare Quality (CPHQ)

December 2015 to Present

Healthcare Quality Certification Commission (HQCC), License #00295435

Certification in Infection Control (CIC)

October 2015 to Present

Certification Board of Infection Control (CBIC), License #114509

PRESENTATIONS

Washington, E. (2017, September). *Clostridium difficile* Rate Differences between Single- and Two-Step Testing Methods. Abstract presented at the annual conference of the American College of Epidemiology, New Orleans, LA.

Washington, E. (2017, June). *Impact of 2015 CAUTI Definition Change on CLABSI Rates*. Abstract presented at the annual conference of the Council of State and Territorial Epidemiologists, Boise, ID.

Washington, E & Rushing, D. (2011, September). *Quality Improvement Led Collaboration*. Oral presentation at the U.S. Department of Health and Human Services State-Level Partners Collaborating to Eliminate Healthcare-Associated Infections Meeting, Dallas, TX.

TECHNICAL SKILLS

SAS

Microsoft Access

Epi Info

PROFESSIONAL MEMBERSHIPS

Outpatient Antimicrobial Stewardship Multidisciplinary Advisory Group 2017 to Present
Quality Insights Quality Innovation Network

American Public Health Association 2016 to Present

- Health Information & Informatics Section
- Epidemiology Section

Blue Cross Blue Shield of Louisiana Hospital Quality Program 2013 to Present
Actively engage in the efforts of acute care general hospitals to improve three aims of quality and care: safety, effectiveness, and outcomes.

Louisiana Healthcare-Associated Infections Advisory Committee 2010 to Present
Committee lead for grant implementation and promotion in the State of Louisiana for detection and prevention of infections in a variety of patient care settings. Collaborate with the Louisiana Hospital Association, Medicare quality improvement organization, and other stakeholders.

Council of State and Territorial Epidemiologists 2010 to Present
Healthcare-Associated Infections (HAI) sub-committee member.

Association for Professionals in Infection Control and Epidemiology (APIC) 2010 to Present

- Greater New Orleans Chapter President (2012), Chapter Treasurer (2015 to 2016), and Treasurer-Elect (2017 to Present).
- Organized six annual educational fairs for infection preventionists that generated over \$30,000 total

VOLUNTEER CAUSES

Delta Sigma Theta Sorority, Incorporated
Member, 2004 to Present

Junior League of New Orleans
Member, 2015 to Present

Tulane University Alumni Association
New Orleans, LA
Vice President, July 2017 - June 2018
Board Member, 2014 to Present

WWNO-NPR Community Advisory Board
New Orleans, LA
Board Member, 2014 to Present