

Curriculum Vitae

Dr. Babajide Sadiq MPH, DrPH

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CAREER PROFILE

Highly motivated, results-oriented public health professional with over a decade of demonstration of an outstanding analytical, problem solving, communication and interpersonal skills in various areas of public health.

EDUCATION

Doctor of Public Health (DrPH) May 2015

Florida A&M University, Tallahassee, FL

Major: Epidemiology

Minor: Biostatistics

Master of Public Health (MPH) May 2011

Florida State University, Tallahassee, FL

Relevant Courses: Biostatistics I & II, Fundamentals of Epidemiology, Infectious and Chronic Disease Epidemiology, Environmental Health, Geographic and Information Systems (GIS), Health care management and policy.

Bachelor of Science in Human Anatomy (B.S) December 2002

University of Ilorin, Nigeria

MY KEY ACCOMPLISHMENTS:

- Serve as the Principal Evaluator for a \$1,000,000 grant to reduce obesity among minorities in Texas.
- Prepared an ad hoc evaluation report on employee responses to exit survey for all the four Texas agencies.
- Evaluated Adult Medicaid clients' healthcare experience with their primary health care providers before implementation of CLAS training among Texas Medicaid providers
- Awarded twice for outstanding performance by the Texas Center for Elimination of Disproportionality and Disparities.
- Conducted a study to evaluate Infant Mortality Rate among top 10 most populous Counties in Texas.
- Founded 2 public health companies with a vision of transforming the public system in developing countries.
- Developed an innovative data driven model known as *Healthlytics* that can be used by developing countries to strengthen data driven capacity in support of progress towards Sustainable Development Goals for Health.
- Developed recommendations for Ogun state, Nigeria on how to meet the Millennium Development Goals for malaria
- Develop a Transformation Action Plan which incorporate Culturally Appropriate Strategy, Budget Focused Strategy and Need based strategy built around an evidenced based public health model to address public health issues in Africa.
- Interviewed and appeared in over 10 nationally acclaimed newspapers in Nigeria on the importance of the implementation of evidenced based practices to address public health issues in Africa.

- Authored, coauthored, and contributed to several peer-reviewed publications and presented in different public health topics in areas of environmental, chronic and infectious diseases, global health.
- Developed a Texas Disparities Profiles highlighting the key socioeconomic and health indicators for Texas for different racial and ethnic populations.
- Conducted a study to know the relationship between socioeconomic status (SES) and HIV infection in Bexar County, Texas
- Conducted a study paper to investigate the if there is any significant gain in knowledge among the various health professionals, healthcare providers, and other groups that participated in the online CLAS training in Texas for application into practice.
- Developed a Texas Equity How-to-Guidebook that can be used as a blueprint by Texas Health and Human Services (HHS) agencies and community partners to measure equity in programs and policies.
- Trained and mentored over 150 undergraduates and graduates students in different areas of public health
- Managed and analyzed Maternal and Child Health database of over ten million records annually for the state of Florida.
- Coordinated the first ever radon study for the state of Florida to determine the distribution of radon.
- Led the Center for Disease Control (CDC) Adult lead Program for the state of Florida coordinating activities for all program coordinators in the 67 County Health Department (CHD).
- Managed health education projects in Nigeria comprising of 5 public health professionals.

PROFESSIONAL EXPERIENCE (NON ACADEMIC)

Founder/Chief Consulting Officer Genii Associates (Global Health Consulting)

January 2015-Present

Develop and design statistical techniques and study design for global health disease such malaria, HIV etc.

Identified, assessed and solved complex business problems for area of responsibility.

Maintained cooperative and solid relationships with clients to develop and provide expanded integrated services.

Developed a decision making strategy on a day to day impact on area of responsibility and determined methods and procedures on new assignments.

Supervised professional and technical staff involved in the development and implementation of various activities of the organization.

Cancer Epidemiologist

July 2019 – Nov 2019

Syapse Inc (Real World Data for Cancer), San Francisco Bay Area

Develop real-world study protocols and analysis plans to support customers and the Syproduct portfolio.

Collaborate with external partners (e.g., key opinion leaders, academic institutions, life science partners, payers) as needed on the design and implementation of RWD studies

Collaborate with internal partners (analytics, informatics, oncology and strategy) to understand RWD analysis needs and priorities, and develop plans to execute RWD projects based on these needs.

Ask the right scientific questions, ideate and make recommendations on fit-for-purpose data and analytics solutions

Collaborate with cross-functional team members to design, implement, interpret, report and publish the results of observational research studies that demonstrates the utility of RWD for customer needs

Develop a comprehensive and deep understanding of the company's data and foster learning with colleagues using analytical tools and applications to broaden data accessibility and advance our proficiency/efficiency in understanding and using the data appropriately.

Maintain knowledge of observational data analysis methods and their application

Stay current with and adopt emergent analytical methodologies, tools and applications to ensure fit-for-purpose and impactful approaches.

Analytic and Analysis Manager

June, 2018 to November, 2018

Texas Department of Health Services

- Manage the overall activity of the Data Analytic and Analysis program for the vital statistics unit for the state of Texas.
- Performs highly advanced (senior-level) evaluation of vital statistics data for vital statistics section.
- Manages and planning, designing, and development of SQL code programming and report layout to ensure user data requests are properly translated for use in statistical modeling and graphic analysis.
- Perform statistical analysis using SPSS, SAS, Excel, Access, SQL
- Directly manage and supervises a multidisciplinary data and reporting staff
- Oversees the fulfillment of requests for vital statistics data from variety of internal and external stakeholders such as Office of Inspector General Medicaid Fraud Unit, Teachers Retirement System of Texas, Texas Secretary of State Office, Social security Administration and HHSC Medicaid Eligibility per contractual agreement
- Provides consultation and assistance to internal vital statistics staff and other DSHS agencies in developing methods and strategies for effective reporting of vital statistics data and analyses. Manage data of over 10 cases a year – write queries, import/export records, perform data hygiene operations, assist with creating reports
- Report directly to the State Registrar Vital Statistics

Epidemiology, Evaluation and Research Consultant

December 2016-June, 2018

Texas Health and Human Services Commission. Minority Health Statistics and Engagement

- Provides consultative services and technical assistance to program staff, HHS agencies, community organizations, and other public service entities.
- Coordinates the development, implementation, and monitoring of specialized demonstration projects pertaining to program functions.
- Conduct and/or interpret statistical analyses using SAS, SPSS, GIS, Microsoft Office and review HHS programmatic data and performance reports and document findings of disproportionality and disparity in service delivery and outcomes.
- Develop tools and materials to assist HHS programs with adaptation and implementation of evidence-based and/or practice-based health equity interventions.
- Communicate professionally with varying levels of HHS agency and/or program staff and external partners through presentation of information on various health equity topics.

Health Equity Epidemiologist

July 2015-November 2016

Texas Health and Human Services Commission. Center for Elimination of Disproportionality and Disparities, Office of Minority Health and Health Equity

- Perform advanced level (senior level) consultative services and technical assistance work to advance health equity in HHS program operation and service delivery.
- Collected, organized, analyzed data using SAS, SPSS and prepares reports with findings and recommendations from programmatic reviews.
- Conduced need assessments for new health initiatives through surveys and community engagement activities. Participates in course planning and in presenting information through workshops and conference to diverse audiences.

Senior Policy Analyst

January 2015-July 2015

Texas Health and Human Services Commission, Healthcare Transformation Waiver Operations
Medicaid/CHIP Division, Austin, TX

- Developed and/or oversees the development and implementation of the 1115 Waiver including evaluating the selection and development of quality measures for waiver projects, policy analysis, option development, timelines, projects structures, and detailed work plans
- Plans for and/or oversees the development, implementation and documentation of the reporting of waiver metrics and milestones by waiver providers.

Training and Research Consultant

October 2014-December 2014

Florida Department of Health, Maternal and Child Health Section, Bureau of Family Health Services,
Tallahassee FL

- Performed research, data analysis, and evaluation using various statistical and data managing software packages, such as SAS, SPSS, R, SQL and Microsoft Access to collect and analyze data pertaining to various activities of the bureau.
- Initiated and conducted epidemiologic research to identify determinants and risk factors for family planning and maternal and child health outcomes in Florida.
- Provided research and statistical analysis support, training, and assistance to Family Planning, Maternal and Child Health, Healthy Start and other staff on programmatic, client, and other health related data and information.
- Prepared ad hoc analytical summative and formative evaluation reports on various family planning, Healthy Start, and other maternal and child health related issues.

Environmental Specialist II

January 2013 – October 2014

Florida Department of Health, Radon and Indoor Air Program, Bureau of Epidemiology, Tallahassee FL

- **Leon County Radon Study Coordinator:** Coordinated the investigation of the distribution of radon in Leon County, Florida.
- Analyzed and managed data using statistical programming in Excel to know the relationship between radon exposure and building type, counties and Florida population
- Developed a radon preventive plan for Florida State Cancer Action Plan for the Center for Disease Control (CDC).

Adult Blood Lead Surveillance Coordinator

January 2013-May 2014

Florida Department of Health, Florida Lead Poisoning Prevention and Healthy Homes Program, Bureau of Epidemiology, Tallahassee FL

- Coordinated the overall activities of the Adult Lead Epidemiology and Surveillance (ABLES) program for Florida which includes assisting County Health Department (CHD) staff on case management with Adult Lead Poisoning Case Management
- Utilized a standardized method to maintain and store data files by providing a count of all data files collected, entered, and stored within a specified time and reporting it to the State notifiable disease reporting system, Merlin.
- Assured data quality and confidentiality and evaluate raw data submitted by laboratories and health care practitioners to determine data quality and reporting consistency
- Used data management and statistical programming in Excel, SAS and/or SPSS to analyze data and prepare monthly, annual state and county for the Adult Blood Lead Epidemiology Surveillance (ABLES) reports for the National Institute for Occupational Safety and Health (NIOSH) and U.S. Department of Labor Occupational Safety and Health Administration (OSHA).

Lead Prevention/Radon and Indoor Air Program Intern

June 2011–December 2012

Florida Department of Health, Bureau of Environmental Public Health Medicine, Tallahassee FL

- Managed and coordinated the list of lead care II device purchaser currently conducting lead testing
- Identified the geographic location, industries and occupations of tested poisoned adults

- Performed data analysis on lead exposure among different demographic group in Florida.
- Provided information on radiation risk and safety related to radon exposure.

Public Policy Apprentice

June 2010 -April 2011

The Children’s Campaign, Inc. Tallahassee, FL

- Worked directly with the Executive Director to organize and arrange meetings, conferences
- Conducted research in order to provide key facts that focus on the five main goals of the organization.
- Prepared policy notes for the organization on issues related to health, safety, education, and well-being of Florida’s children which can be presented in legislative meetings.

Epidemiology Intern

May-August 2010

Florida Department of Health (Office of Minority Health), Tallahassee, FL

- Worked collaboratively with the Assistant Director of the Office of Minority Health to organize and arrange workshop.
- Conducted a research study on the relationship between socioeconomic status and breast cancer incidence (early and late stage) among various race/ethnic groups in Florida with the assistance of the Department Cancer Epidemiologist.

Managing Consultant

December 2002- December 2006

Save A Soul Consult Inc. Lagos, Nigeria

- Identified, assessed and solved complex business problems for area of responsibility.
- Maintained cooperative and solid relationships with clients to develop and provide expanded integrated services.
- Developed a decision making strategy on a day to day impact on area of responsibility and determined methods and procedures on new assignments
- Supervised professional and technical staff involved in the development and implementation of various activities of the organization
- Managed the day-to-day activities of the organization

PROFESSIONAL EXPERIENCE (ACADEMIC)

Adjunct Professor

January 2018-Present

South University, Round Rock, Texas

Teaches undergraduate students the introduction to environmental health by exploring the relationship and impact of the environment to health and illness in human populations. Also, discussing man-made, natural environmental hazards and assessing the risk with interventions. Environmental policy and practices were also discussed with health perspective which include the study of energy, waste, environmental justice and regulation.

Adjunct Professor

January 2016-August 2016

Franklin University, Columbus, OH (Saudi Electronic University)

- Taught online classes in biostatistics and epidemiology to international students in a technology enriched learning environment.

Adjunct Professor

January 2013-December 2014

Tallahassee Community College, Tallahassee, FL.

- Taught new and old students on the concepts of Positive Living.
- Taught material from approved curriculum and develops daily lesson plans to include instructional aids.
- Assisted student in achieving completion of objectives and provides regular and timely feedback to students
- Advised students in matters related to academics, attendance and behaviors.
- Maintained records of student attendance, student progress and grade distributions.

Research Associate/Assistant

January-December 2012

Florida A&M University (Racial and Ethnic Environmental Approaches to Community Health (REECH), Program, Tallahassee, FL

- Worked with a faculty member on a grant from the Agency for Toxic Substances and Disease Registry (ATSDR), aimed at the Racial and Ethnic Environmental Approaches to Community Health (REEACH).
- Conducted research to know the distribution of hospital inpatient discharge and emergency department data in Duval County from 2005 to 2011.

Assistant Professor

January 2003-January 2004

Bishop Shanahan Hospital, School of Nursing, Midwifery and laboratory Technician, Nigeria

- Conducted assigned courses to nursing, laboratory students
- Served as an academic advisor to the students
- Participated in curriculum development activities
- Served on college committees; supervise laboratories and independent study activities, such as practicums and internships.
- Taught material from approved curriculum and developed daily lesson plans to include instructional aids.
- Taught lower and upper level courses in human anatomy, physiology, biology and introduction to public health.

OTHER EXPERIENCE

Middle School Science Teacher

August 2008 - August 2009

West Gadsden High School, Greensboro, FL

Licensed Real Estate Associate

June 2006 - August 2008

Keller Williams Realty Tallahassee, FL

Licensed Mortgage Broker

June 2006 - August 2008

C&C Mortgage Solutions

PUBLICATIONS

Sadiq, B (2017). Work-Related and Non-Work Related Lead Poisoning among Adults in Florida. Submitted to Florida Public Health Review, 2017.

Sadiq, B and Brown, P. (2017). Assessing the impact of climatic variables on malaria cases among pregnant women in South-western Nigeria. Universal Journal of Public Health Vol. 5(7), pp. 392 – 402, December, 2017.

Sadiq, B, Brown, P., Huffer, F., Onubogu, U., Dutton, M., Becker, A., Rahman, S. (2015). Effect of meteorological variables on malaria incidence in Ogun State, Nigeria. International Journal of Public Health and Epidemiology. ISSN 2326-7291 Vol.4 (10), pp. 317-325, October, 2015.

Sadiq, B and Brown, P (2015). Meeting the Millennium Development Goal for malaria by 2015: A Time Series Analysis of malaria cases in Ogun State. African Journal of Malaria and Tropical Diseases. ISSN 4123-0981 Vol. 3 (9), pp. 245-259, September, 2015.

Becker, A., Carter, M., Permuy, W., **Sadiq, B.**, Lopez, I, Dutton, M. (2015). Obesity and Asthma: Poor Air Quality Reduces Outdoor Activity.

PRESENTATIONS

Becker, A., **Sadiq, B.**, Permuy, W., Martin, K., Dutton, M. (2012). Air quality in Florida: How does it affect the population? Poster presentation at the 13th RCMI Translating Science to Better Health in Puerto Rico, December 9-12, 2012.

Sadiq, B., Barrett, R. (2016). Determining the Impact of Racial and Ethnic Disproportionality and Disparities to Improve Program and Service Delivery. Presentation at the 2016 Texas HIV/STD Conference on October 4-6, 2016 in Austin.

Sadiq, B., Barrett, R. (2016). Moving Beyond Cultural Awareness to Cultural Responsiveness: The National (CLAS) Standards. Poster presentation at the American Public Health association (APHA) Conference in Denver, Colorado from October 29-November 2, 2016.

GRANTS:

Title: Reducing chronic disease disparities among African Americans in East and South Texas through promotion of culturally and linguistically appropriate health messages and activities

Sponsor: United States Department of Health and Human Service, Office of Minority Health

Year: 2015-2020 **Amount Awarded:** \$1,000,000 **Position:** Principal Evaluator

RESEARCH

Forecasting Malaria incidence in Ogun state, Nigeria using a time series analysis. **(Doctoral Dissertation)**

Relationship between demographic characteristics, exposure to lead in a work place and adult blood lead poisoning in Florida **(Post-MPH internship project)**

Socioeconomic status and breast cancer incidence (early and late stage) among various race/ethnic groups in Florida **(MPH Capstone Project).**

Meta-analysis of the impact of childhood obesity in the United States **(MPH internship project).**

Epidemiological study of breast cancer cases in University of Ilorin Teaching Hospital, Nigeria **(WHO funded project).**

INTERVIEWS/APPEARANCES

Business Day Newspaper: Health Business and Living Section. "Evidence based model in public health care to tackle health issues in Africa". Publication Date: Friday, July 22, 2016. Website:

<https://businessdayonline.com/evidence-based-model-in-public-health-care-to-tackle-health-issues-in-africa-babajide-sadiq/>

NewTelegraph: Weekend Bliss Section. Publication Date: Saturday, July 30, 2016. Website:

<https://newtelegraphonline.com/baba-jide-sadiqi-honeymoon-10-years-marriage/>

The Punch Newspaper. Healthwise Section. "Nigeria should still watch out for Ebola, Lassa fever"

Publication Date: Thursday, August 11, 2016. Website: <http://punchng.com/nigeria-still-watch-ebola-lassa-fever/>

Todaynews Online. Friday, August 12, 2016. <https://www.today.ng/news/national/165776/nigeria-watch-ebola-lassa-fever-expert>

The Guardian: Natural Health Section. "A country prospers when citizens are of good health". Publication Date: Saturday 3, 2016. Websites: <http://guardian.ng/features/a-country-prospers-when-citizens-are-of-good-health/>

SKILLS

- Extensive knowledge of Microsoft Office packages, SAS and SPSS statistical programs, and GIS

RESEARCH INTERESTS

- International/Global Health, Environmental Health, Infectious and Chronic Diseases.

CERTIFICATIONS

- Licensed Mortgage Broker, State of Florida, 2010
- Licensed Real Estate Associate, State of Florida, 2015
- Certificate of Completion in Public Policy Practical Apprenticeship Program (Class of 2011) at the Children's Campaign, Inc. Tallahassee, FL.

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

- American Public Health Association (Member).
- American Cancer Society (Advocate/Volunteer member).
- Future Public Health Professional of the Florida A&M University (Graduate member)

REFERENCES

- Available upon request.