

# CURRICULUM VITAE Bilikisu "Reni" Elewonibi, PhD, MPH

Current Title: Assistant Professor-Research

Business Address: Louisiana State University Health New Orleans

School of Public Health 2020 Gravier St, 3rd Floor New Orleans, LA 70112

**Business Telephone and Fax:** 504-568-5893

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**Education:** 

University of Lagos BS 2006 Biochemistry

Lagos, Nigeria

University of Michigan MPH 2010 Health Management and Policy

Ann Arbor, Michigan

Pennsylvania State University PhD 2017 Health Policy and Administration

State College, Pennsylvania Demography

Certification:

University of Michigan Certificate 2010 Global Health

Ann Arbor, Michigan

Pennsylvania State University Certificate 2018 Survey Methodology

Administration

State College, Pennsylvania

Academic, Professional, and Research Appointments:

Aug 2012 – July 2017 Research Assistant

Health Policy and Administration Pennsylvania State University

Sept 2017 – Aug 2018 Postdoctoral Fellow

Global Health and Population Harvard School of Public Health

Sept 2018 – Aug 2020 Research Associate

Global Health and Population Harvard School of Public Health

Sept 2020 – Nov 2023 Assistant Director

Louisiana Comprehensive Cancer Control Program LSUHSC-New Orleans School of Public Health

Nov 2020 – Aug 2024 Assistant Professor- Research

Health Policy and Systems Management

LSUHSC-New Orleans School of Public Health

Dec 2023 – present Co-Director

Louisiana Comprehensive Cancer Control Program LSUHSC-New Orleans School of Public Health

Aug 2024- present Assistant Professor- Research

Epidemiology and Population Health

LSUHSC-New Orleans School of Public Health

# **Membership in Professional Organizations:**

2016 – Present Member, Population Association of America 2016 – Present Member, American Public Health Association

2020 – Present Member, Southeastern Colorectal Cancer Consortium 2021 – Present Member, American Association for Cancer Research

#### Awards and Honors:

2012 – 2013 Center for Integrated Healthcare Delivery Systems

Scholar, Pennsylvania State University

2013 – 2015 Susan G. Komen Breast Cancer Training Fellowship 2014 Pennsylvania State University Africana Research Center

Grant Award Recipient, Pennsylvania State University

2015 M.G. Whiting Student Indigenous Knowledge Research

Award, Pennsylvania State University

2019 American Public Health Association International Health

Section Early Career Professional

Research Award

## TEACHING EXPERIENCE AND RESPONSIBILITIES

# Course/Clerkship/Residency or Fellowship/CME Directorships

Continuing Education Provider Series Planning Committee Director, Screen Up

November 2020 CRC Tips & Tricks

One hour CME, CNE

November 2020 Key Steps to Improving CRC Screening

One hour CME, CNE

February & March 2021 Improving Patient Outcomes through Data: Cancer

Screening Functionality in DRVS

Two hours CME, CNE

October 2021 Developing Aims Statement

One hour CME, CNE

November 2021 Process Mapping

One hour CME, CNE

March-May 2022 Motivational Interviewing

Six hour CNE

January 2023 Secret sauce to patient navigation Improving Colorectal

**Cancer Screening Rates** 

One hour CNE

May 2023 Using Social Determinants of Health Data in Cancer

Screening Workflows

One hour CNE

May 2024 Turning Awareness into Action: Effective Communication

Strategies for Cancer Screening

One hour CNE

# **Curriculum Development/Implementation**

Research Methods for Clinic Providers (3 credit hours)
Health Policy and Administration, Pennsylvania State University
May-August 2014

Summer session for clinicians in community hospital in M'bour Senegal. The course introduced research methods and its application across for providers in a clinic setting. The course examined qualitative and quantitative research approaches, experimental design, sampling, measurement, analysis, ethics in research, and research communication.

Basic Statistical Analysis in SPSS

Health Policy and Administration, Pennsylvania State University

August 2014

Summer boot camp workshop for second year student in the Master of Health Administration program. The workshop focused on how data and data analysis can be used for more effective hospital management by giving a brief summary of research methods, how to develop a research question/hypothesis and how to test it. It also covered data management and analysis basics in SPSS basics.

Course director

Health Services Administration (3 credit hours)

HSPM, SPH, LSUHSC.

2021 – 2024. Required course, taught once per year.

This course is designed to provide public health and health professional students with an introduction to the skills needed to manage and lead health care and public health programs, organizations and systems with an emphasis on planning and execution. provide health services and protect health.

Epidemiology (3 credit hours)

EPID, SPH, LSUHSC.

2024- present. Elective course.

This course is designed to provide public health and health professional students with

# Undergraduate, Medical, or Graduate Students Trained

Candidate: Allyson Farris

Candidate Institution: MPH, Epidemiology, LSUHSC Role: Research assistant supervisor Period: February 2021- January 2022

Candidate: Malesa Pereira, MPH

Candidate Institution: PhD, Behavioral and Community Health Sciences, LSUHSC

Role: Research assistant supervisor Period: February 2022- July 2022

Candidate: Leah Vaidya

Candidate Institution: MS, Biostatistics, LSUHSC
Role: Research assistant supervisor
Period: October 2022- December 2023

Candidate: Yaqi Zou, MS

Candidate Institution: PhD, Biostatistics, LSUHSC
Role: Research assistant supervisor
Period: October 2022- December 2023

Candidate: Ashley Fenton, MPH

Candidate Institution: PhD, Behavioral and Community Health Sciences, LSUHSC

Role: Research assistant supervisor Period: March 2024 – July 2024

# **Thesis and Dissertation Committees**

Candidate: Masha Yussuf, MS

Candidate Institution: Epidemiology and Applied Biostatics, Kilimanjaro Christian

Medical University College (KCMC) Moshi, Tanzania

Title: Trends and predictors of changes in modern contraceptive use

among women aged 15 – 49 years in Tanzania from 2004 – 2016:

Evidence from Tanzania Demographic and Health Surveys

Period: May 2018- July 2019 Role: Thesis Co-chair Candidate: Martin Rwabilimbo, MS

Candidate Institution: Epidemiology and Applied Biostatics, Kilimanjaro Christian

Medical University College (KCMC) Moshi, Tanzania

Title: Predictors of time to contraceptive use after birth among

women15-49 years of age in Tanzania 2015

Period: May 2018- July 2019 Role: Thesis Co-chair

Candidate: Michelle Lawrence, MPH

Candidate Institution: PhD, Behavioral and Community Health Sciences, LSUHSC

Role: Dissertation committee
Period: November 2021 – Present

Candidate: Malesa Pereira, MPH

Candidate Institution: PhD, Behavioral and Community Health Sciences, LSUHSC

Role: Dissertation committee
Period: October 2023 – Present

# **RESEARCH AND SCHOLARSHIP**

#### **Grants and Contracts**

Funded

Number: NU58DP006759-01-00 Agency: Center for Disease Control

Title: Organized Approaches to Increase Colorectal Cancer Screening

Period: 06/30/2020 – 06/29/2025

Role: PI Effort: 60%

Award: \$3,000,000

Agency: Louisiana Department of Health

Title: Increasing Colorectal Cancer Screening Rates in Medicaid Enrollees

through improved Office Practices

Period: 07/01/2021 – 06/30/2024

Role: Co-Investigator (PI:Terry Birkoff)

Effort: 10% Award: \$334,359

Number: PASD-Team-23-1076339-01-PASD

Agency: American Cancer Society

Title: Improving Cervical Cancer Prevention in Louisiana

Period: 01/01/2024 – 12/31/2028

Role: Co-Investigator (PI: Michael Hagensee)

Effort: 10%

Award: \$1,200,000

# Journal Publications Refereed- Published

- BeLue R, Miranda P, Elewonibi B, & Hillemeier M. The association of generation status and health insurance among U.S. children. *Pediatrics* 134, 307–314 (2014).
- 2. Whembolua G, Amutah N, **Elewonibi B,** & Mwamba M. Role of parental nativity among Black children in the United States, 2011. *Journal of Race and Policy*. Special Issue (2014).
- 3. **Elewonibi B** & BeLue R. Prevalence of complementary and alternative medicine in immigrants. *Journal of Immigrant and Minority Health*, 1-8 (2015).
- 4. Bleser W, **Elewonibi B,** Miranda P, & BeLue R. Complementary and alternative medicine and influenza vaccine uptake in US children. *Pediatrics* 5, 138 e20154664 (2016).
- 5. **Elewonibi B,** Thierry A, & Miranda P. Examining mammography use by breast cancer risk, race, nativity, and socioeconomic status. *Journal of Immigrant and Minority Health*, 1-7 (2016).
- Amutah-Onukagha N, Gardner M, Doamekpor L, Ramos L, & Elewonibi B.
   Black Immigrant Children, Insurance Status and Neighborhood Characteristics: A
   Study by Length of Time in the United States Using Data from the National
   Survey of Children's Health. J. Race Policy, 12 (1) 32 (2016).
- 7. **Elewonibi B** & Miranda P. Using mammograms to predict preventive health services behavior and mortality in women. *Preventive Medicine Reports* 5, 27-32 (2017).
- 8. Moise R, Conserve D, **Elewonibi B,** Francis L, & BeLue R. Diabetes knowledge, management, and prevention among Haitian immigrants in Philadelphia, Pennsylvania. *The Diabetes Educator*, 43, 341–347 (2017).
- 9. **Elewonibi B** & BeLue R. The influence of socio-cultural factors on breast cancer screening behaviors in Lagos, Nigeria. *Ethnicity and Health* 0, 1–16 (2017).
- 10. Hutchinson Z, Cisse A, **Elewonibi B**, & BeLue R. Neonatal outcomes in a community hospital in M'Bour, Senegal. *The Columbia University Journal of Global Health* 7(2), 10-15 (2017).
- 11. Moise R, BeLue R, **Elewonibi B,** Noel-London K, & NDao F. Is Exercise Extra? A Mixed Methods Examination of Cultural Barriers and Enablers of Physical Activity in Management of Type 2 Diabetes in M'Bour, Senegal. *The Columbia University Journal of Global Health* 9(2), (2019).
- Hammond N, BeLue R, Elewonibi B, Moise R, Leuenberger L, & Hughes G. Traditional healers in Senegal: Characteristics and beliefs about treatment of diabetes. *International Journal of Noncommunicable Diseases* 4, 115 (2019).

- 13. Moise R, Kriengkrai S, Ali Al, Mary H, **Elewonibi B**, Marcelo E, & Wood M. The patient-provider continuum of care: Narratives of people living with co-morbid HIV and diabetes in Northern Thailand. *Journal of Patient Experience* 9, 1-9 (2019).
- 14. **Elewonibi B**, Sato R, Manongi R, Msuya S, Shah I, & Canning D. The distance-quality tradeoff for women's choice of family planning provider in Tanzania. *BMJ Global Health* 5:e002149 (2020).
- 15. Sato R, **Elewonibi B**, Manongi R, Msuya S, Canning D, & Shah I. Why women discontinue contraception and what are the post-discontinuation outcomes? Evidence from the Arusha Region, Tanzania. *Sexual and Reproductive Health Matters* 28 (1), 1723321 (2020).
- 16. **Elewonibi B** & Nkwonta, C. The association of chronic diseases and mammography among Medicare beneficiaries living in Appalachia. *Women's Health* 16, 174550652093302 (2020).
- 17. Yussuf M, **Elewonibi B**, Rwabilimbo M, Mboya I, & Mahande M. Trends and predictors of changes in modern contraceptive use among women aged 15 49 years in Tanzania from 2004 2016: Evidence from Tanzania Demographic and Health Surveys. *Plos One* 15(6), e0234980 (2020).
- 18. **Elewonibi B**, Amour C, Gleason S, Msuya S, Canning D, & Shah I. Estimating the prevalence of induced abortion and understanding abortion practices in a Northeastern Tanzania community through a household survey. *Contraception*. 103 (2), 127-131 (2021).
- 19. Ryoko S & **Elewonibi B.** Demand for Information on Family Planning among Married Women and Men in Northern Nigeria. *J Gynecol Women's Health*. 20 (4), 556042 (2021).
- 20. Mahande M, Sato R, Amour C, Manongi R, Farah A, Msuya, **Elewonibi B,** & Shah I. Predictors of contraceptive discontinuation among postpartum women in Arusha region, Tanzania. *Contracept Reprod Med* 15 (6), (2021).
- 21. Rwabilimbo M, **Elewonibi B**, Yussuf M, Robert M, Msuya S, & Mahande M. Initiation of postpartum modern contraceptive methods: Evidence from Tanzania demographic and health survey. *Plos One*, *16*(3), e0249017, (2021).
- 22. Akinyemi A, Erinfolami T, Adebayo S, Shah I, **Elewonbi B**, & Omoluabi E. Family context and individual characteristics in antenatal care utilization among adolescent childbearing mothers in urban slums in Nigeria. *Plos One.* 16 (11), e0260588 (2021).
- 23. Amour C, Manongi R, Mahande M, **Elewonibi B**, Farah A, Msuya S & Shah I. Missed opportunity for family planning counselling along the continuum of care in Arusha region, Tanzania. *Plos One*, *16*(7), e0250988 (2021).

- 24. **Elewonibi B,** Farris A, Moise R, Olaleye F, & BeLue R. Evaluability assessment of a breast cancer screening program in Nigeria. *The Columbia University Journal of Global Health*. 12 (1), (2022).
- 25. **Elewonibi B,** Vazquez-Otero C, Anakwe A, & BeLue R. Impact of the Patient Protection and Affordable Care Act (ACA) Medicaid expansion on cancer screening uptake in Louisiana. *The Journal of Louisiana Public Health Association*, 3 (1), (2022).
- 26. Luo T, **Elewonibi B**, & Williams D. A hospital-based therapeutic food pantry study for people living with cancer in New Orleans. *Supportive Care in Cancer*, 31(12), 712 (2023).

#### Non-refereed-Published

- 1. BeLue R, **Elewonibi B,** Ndao F, Bracken J, & Docos S. Non-communicable disease and diabetes screening in community settings in low- and middle-income countries: A case study in Senegal, West Africa. *Journal of Health Law & Policy.* Vol. 10 Issue 2, 279-291 (2017).
- 2. **Elewonibi B** & BeLue R. Field Report: Collecting Data on the Influence of Culture and Indigenous Knowledge on Breast Cancer Among Women in Nigeria. *IK: Other Ways of Knowing*, *3*(1), 53–59 (2017).
- Kendall M, Karlitz J, Sylvester K, Winfrey K, Kaufman R, & Elewonibi B.
   Colorectal Cancer Screening in Louisiana after Medicaid Expansion: A Call to
   Increase Reimbursement Rates to Avoid Being Functionally Underinsured.
   Health Care Finance. Vol 47, Special Feature 1, 17-18 (2021).

## **Book Chapters**

1. **Elewonibi B**, Pooransingh S, Greaves N, Skall L, BeLue R, Oni O, Murphy M, & Samuels A. Provider workload and multiple morbidities in the Caribbean and South Africa. *Global Health Collaboration* (pp.51-63). Springer, Cham (2018).

#### **Published Abstracts**

- 1. **Bilikisu Elewonibi** and Rhonda BeLue. Prevalence of Complementary and Alternative Medicine in Immigrants. Academy Health 2013 Annual Conference in Baltimore, MD. Poster Presentation.
- Rhonda BeLue, Patricia Y. Miranda, Bilikisu Elewonibi, and Marianne Hillemeier. Reasons for and barriers to obtaining insurance among US children: The role of generation status. Population Association of America (PAA) 2014 Annual Conference in Boston, MA. Poster Presentation
- 3. **Bilikisu Elewonibi** and Patricia Y. Miranda. The Effect of Mammography on non-Breast Cancer Mortality. American Public Health Association (APHA) 2015 Annual Conference in Chicago, IL. Poster Presentation.
- 4. **Bilikisu Elewonibi**. Individual and Contextual Predictors of Obesity by Nativity and its Variation across Southeastern Pennsylvania. Population Association of America (PAA) 2016 Annual Conference in Washington, DC. Poster Presentation.

- 5. **Bilikisu Elewonibi**. The Association of Chronic Diseases and Mammography among Medicare Beneficiaries Living in Appalachia. American Public Health Association (APHA) 2017 Annual Conference in Atlanta, GA. Oral Presentation.
- Bilikisu Elewonibi and Rhonda BeLue. Breast Cancer Knowledge and Screening Practices Among Diverse Women in Lagos, Nigeria. Consortium of Universities for Global Health (CUGH) 2018 Annual Conference in New York City, NY. Poster Presentation.
- 7. **Bilikisu Elewonibi**. Breast Cancer Screening and Health Care System Distrust by Race and Nativity in Philadelphia. Population Association of America (PAA) 2018 Annual Conference in Denver, CO. Poster Presentation.
- 8. **Bilikisu Elewonibi**, Ryoko Sato, Rachel Manongi, Sia Msuya, Iqbal Shah, and David Canning. The Distance-Quality Tradeoff for Women's Choice of Family Planning Provider in Tanzania in Austin. Population Association of America (PAA) 2019 Annual Conference in Austin, TX. Oral Presentation.
- 9. **Bilikisu Elewonibi,** Sarah Gleason, Sia Msuya, David Canning, and Iqbal Shah. Patterns and Predictors of Stillbirth, Miscarriage, and Induced Abortion in Urban Tanzania. American Public Health Association (APHA) 2019 Annual Conference in Philadelphia, PA. Poster Presentation.
- 10. Bilikisu Elewonibi, Caroline Amour, Sia Msuya, David Canning, and Iqbal Shah. Estimating the Prevalence of Induced Abortion in Tanzania via Direct Question and List Experiment Methods. American Public Health Association (APHA) 2019 Annual Conference in Philadelphia, PA. Poster Presentation.
- 11. **Bilikisu Elewonibi,** Nora Miller, Rachel Manongi, Sia Msuya, Iqbal Shah, and David Canning. Exploring Geographic Patterns of Contraception Use in Arusha, Tanzania. Population Association of America (PAA) 2020 Annual Conference in Washington DC. Poster Presentation.
- 12. **Bilikisu Elewonibi,** Coralia Vazquez-Otero, Adaobi Anakwe and Rhonda BeLue. Impact of the Patient Protection and Affordable Care Act (ACA) Medicaid Expansion on Cancer Screening Uptake in Louisiana. Southeastern Colorectal Cancer Consortium 2022 Annual Conference in Irving Texas. Poster Presentation.

## **Invited Presentations and Seminars**

- 1. Evaluability Assessment of a Breast Cancer Screening program in a Large Metropolitan City in Nigeria. Invited guest speaker at Binghamton University Global Health Conference. Binghamton, New York, 2016
- 2. The influence of socio-cultural factors on breast cancer screening behaviors in Lagos, Nigeria. Invited guest speaker at Willows Impact Evaluation Speaker Series, Harvard School of Public Health. Boston, MA, 2017.
- 3. Reducing Cancer Care Inequities: Leveraging Technology to Enhance Patient Navigation. Invited panelist on the President's Cancer Panel. New Orleans. LA. 2023.

# **Editorial Posts and Activities:**

2016 – Present Reviewer, Preventing Chronic Disease Journal

2022 – Present Reviewer, Ethnicity and Health

2022 - Present Reviewer, Plos One

2022 – Present Reviewer, Journal of the Louisiana Public Health

Association

# SERVICE AND ADMINISTRATION

# **University/Institutional Service**

# **Departmental committees**

2020- Present LSUHSC-New Orleans School of Public Health, Health Policy and

Systems Management MPH Admissions Committee, member

**School committees** 

2020 – Present Member, Faculty Assembly 2022 – Present Member, Faculty Senate

# **Administrative Responsibilities**

2021- Present Assistant Director, Louisiana Cancer Prevention and Control

Program.

Includes the Centers for Disease Prevention and Control state programs to decrease the burden of cancer: Louisiana Breast and Cervical Health Program, Louisiana Comprehensive Cancer Control Program, Louisiana Colorectal Health Program, Louisiana

Colorectal Cancer Round Table, and others.