

Emmanuel A. Akowuah, DrPH, MS

Department of Public Health
Robbins College of Health and Human Sciences
Baylor University

Education

Georgia Southern University, Statesboro, GA
DrPH, Public Health Leadership, June 2020

University of North Dakota, Grand Forks, ND
MS, Kinesiology, August 2014

Kwame Nkrumah University of Science and Technology, Kumasi, Ghana
BSc, Sports and Exercise Science, June 2010

Professional Experience

Baylor University, Department of Public Health
Robbins College of Health and Human Sciences, Waco, Texas
Lecturer (August 2020)
Responsibilities: Teach courses in public health.

Georgia Southern University, Department of Health Policy & Community Health
Jiann-Ping Hsu College of Public Health, Statesboro, Georgia
Graduate Research Assistant (August 2015–June 2020)
Responsibilities: Literature review, survey design and administration, entry and analysis of quantitative and quantitative data, data extraction, cleaning and visualization, writing and editing of project report and results dissemination.

J.C. Lewis Primary Health Care Center, Inc.
Savannah, Georgia
Intern (Fall 2017)
Responsibilities: Assisted with schedule development regarding increasing patients seen vs. scheduled. Researched and mapped patient demographics to identify the areas of patient population (zip code areas). Researched top diagnoses that result in referrals.

Georgia Southern University, Department of Health & Kinesiology
College of Health and Human Sciences, Statesboro, Georgia
Research Assistant (Fall 2014)
Responsibilities: Evaluated the teaching performance of graduate teaching assistants of the department.

University of North Dakota, Center for Rural Health
School of Medicine and Health Sciences, Grand Forks, North Dakota

Research Assistant (Fall 2013)

Responsibilities: Evaluated the effectiveness of a grant-funded project and developed standard operating procedures to improve and ensure consistency in program implementation.

Mampong Government Hospital, Physical Therapy Department Ghana Health Services, Mampong,
Ashanti Region

Exercise Therapist (October 2010 – June 2012).

Responsibilities: Consulted with new clients to learn about their disability and symptoms. Diagnosed and developed treatment plans for clients. Provided care to clients who were recovering from an accident or illness. Promoted wellness and healthy lifestyle and prevented sports injuries. Assisted patients recovering from injury and illness to regain strength and functionality so they could gain independence or return to work. Educated patients on proper use of therapeutic exercise techniques. Massaged clients to promote healing.

Tema General Hospital, Physical Therapy Department
Ghana Health Services, Tema, Greater Accra Region

Physical Therapy Assistant (May 2009-August 2009)

Responsibilities: Provided care to clients who were recovering from an accident or illness. Promoted wellness and healthy lifestyle and prevented sports injuries. Assisted patients recovering from injury and illness to regain strength and functionality so they could gain independence or return to work. Educated patients on proper use of therapeutic exercise techniques. Massaged clients to promote healing.

Research Projects

Flex Financial and Operational Improvement Grant
2019-2024

Project Description: The purposes of this project are to identify the financial and operational challenges faced by a subset of 30 CAHs in Georgia, identify opportunities for improvement in each hospital's financial and operational management processes and conduct intensive on-site and web-based education/training on evidence-based financial management and operational improvement strategies.

Responsibilities: Survey design and administration, entry and analysis of research data, data visualization and editing of project report.

Effingham Health System Long-Term Healthcare Market Analysis
Fall 2019

Project Description: To research the community demand for different types of long-term care in the future in Effingham County. The purpose of this survey is to better understand the wants and needs of residents of Effingham County for nursing home, assisted living, and in-home care.

Responsibilities: Survey design and administration and entry, analysis and visualization of research data.

Assessment of Employee Engagement at Crisp Regional Hospital (Year 3)

Fall 2019

Project Description: The purpose of this project was to conduct an independent assessment of employee engagement within the healthcare system of Crisp Regional Hospital in Georgia.

Responsibilities: Survey design and administration, entry and analysis of quantitative data and data visualization.

Community Health Needs Assessment for Effingham Health System

Fall 2019

Project Description: The purpose of this community health needs assessment is to make sure that Effingham Health System is doing all it can to meet the health needs of the community.

Responsibilities: Survey design and administration, entry and analysis of quantitative data, data visualization and report writing.

Community Health Needs Assessment for Clinch Memorial Hospital

Fall 2019

Project Description: The purpose of this community health needs assessment is to make sure that Clinch Memorial hospital is doing all it can to meet the health needs of the community.

Responsibilities: Survey design and administration, entry and analysis of quantitative data.

Assessment of Employee Engagement at Crisp Regional Hospital (Year 2)

Summer 2018

Project Description: The purpose of this project was to conduct an independent assessment of employee engagement within the healthcare system of Crisp Regional Hospital in Georgia.

Responsibilities: Survey design and administration, entry and analysis of quantitative data, data visualization and editing of project report.

Integrated HIV Prevention and Care Plan

Summer 2018

Project Description: The purpose of the project was to work collaboratively with Southeast Health District and its key stakeholders to develop an integrated HIV prevention and care plan for the district's Ryan White's HIV/AIDS program.

Responsibilities: Survey design, data extraction and data visualization.

Flex Financial and Operational Improvement Grant

2016-2018

Project Description: The purposes of this project are to identify the financial and operational challenges faced by a subset of 16 CAHs in Georgia, identify opportunities for improvement in each hospital's financial and operational management processes and conduct intensive on-site and web-based education/training on evidence-based financial management and operational improvement strategies.

Responsibilities: Survey design and administration, entry and analysis of quantitative data and editing of project report.

Assessment of Employee Engagement at Crisp Regional Hospital (Year 1)

2017

Project Description: The purpose of this project was to conduct an independent assessment of employee engagement within the healthcare system of Crisp Regional Hospital in Georgia.

Responsibilities: Survey design and administration, entry and analysis of quantitative data, data visualization and writing and editing of project report.

Assessment of the Need for Health Services among Migrant Workers in Georgia

2017

Project Description: The purpose of this project was to conduct a health needs assessment for six migrant clinics in Georgia.

Responsibilities: Entry and analysis of quantitative data and editing of project report.

Chronic Disease Management in Ghana – Perspectives of Healthcare Providers

2016-2017

Project Description: The purpose of this study was to obtain healthcare providers' perspectives on the challenges and opportunities related to chronic disease management in Ghana.

Responsibilities: Survey design and administration, entry and analysis of quantitative and qualitative data and editing of project report.

Community Planning for Hospital Sustainability in Four Rural Georgia Hospitals

2016

Project Description: The purpose of this hospital collaborative community planning initiative was to identify health care access and other critical needs and to develop a financial sustainability plan to meet the needs identified. Organizational performance and community assessments were conducted.

Responsibilities: Entry and analysis of quantitative data.

Evans Memorial Hospital Community Health Needs Assessment

2015-2016

Project Description: The purpose of this project was to conduct a Community Health Needs Assessment (CHNA) for Evans Memorial Hospital's primary service area of Evans and Tattnall Counties.

Responsibilities: Survey design and administration, entry and analysis of quantitative data and writing project report.

The Rural Health Sustainability Project

2016

Project Description: The purpose of this project was to describe efforts undertaken by Georgia's rural hospitals to improve financial sustainability. The project's overarching goals included: The identification and description of strategies adopted by rural hospitals to improve overall financial sustainability and the assessment of the perceived effectiveness of these strategies/programs at improving overall financial sustainability.

Responsibilities: Survey design and administration, literature review, entry and analysis of quantitative data and editing of project report.

Georgia Rural Health Systems Planning Grant

2015 – 2016

Project Description: The goal of this project was to assist four non-profit rural hospitals and communities in conducting an evaluation of their current and projected financial position as well as identifying health care access and other needs critical for the stabilization of their local rural community hospital.

Responsibilities: Survey design and administration, literature review, entry and analysis of quantitative data and editing of project report.

RN-BSN Degree Program Needs Assessment

2015

Project Description: The purpose of this study was to assist East Georgia State College in assessing the need for a Bachelor of Science in Nursing (BSN) degree program in Emanuel County and its contiguous counties of Burke, Candler, Jenkins, Johnson, Jefferson, Montgomery, Tattnall, Toombs, and Treutlen.

Responsibilities: Survey design and administration, literature review, analysis of quantitative data and editing and formatting of project report.

Southwest Georgia Workforce Needs Assessment

2014 – 2015

Project Description: This study utilized a mixed methods approach to conduct a workforce needs assessment for Southwest Georgia.

Responsibilities: Literature review, entry and analysis of quantitative data, editing and formatting of project report.

Ghana Electronic Health Records Project

Spring 2015

Project Description: This study involved the conversion of paper health records to electronic health records for two government hospitals in Ghana.

Responsibilities: Designed electronic folders using Epi Info, data entry, report writing and project coordination.

Graduate Teaching Assistants (GTAs) Evaluation Project

Fall 2014

Project Description: The goal of this project was to evaluate the effectiveness of the teaching styles adopted by the various graduate teaching assistants of the Kinesiology Department of Georgia Southern University.

Responsibilities: Observed and evaluated the teaching styles of Graduate Teaching Assistants.

Seven Generation Center of Excellence Evaluation Project

Fall 2013

Project Description: The goal of this project was to evaluate the effectiveness of the center's summer Reservation Tour Program aimed at getting more Native Americans interested in pursuing careers in behavioral health.

Responsibilities: Evaluated of the Reservation Tour Program and developed standard operating procedures to improve and ensure consistency in the program implementation.

Teaching Experience

Baylor University, Department of Public Health
Robbins College of Health and Human Sciences, Waco, Texas
Instructor: Health Concepts/Competencies (Fall 2020)

Baylor University, Department of Public Health
Robbins College of Health and Human Sciences, Waco, Texas
Instructor: Introduction to Public Health/Population Health (Fall 2020)

Baylor University, Department of Public Health
Robbins College of Health and Human Sciences, Waco, Texas
Instructor: Stress Management/Mental Health (Fall 2020)

Georgia Southern University, Department of Health Policy & Management
Jiann-Ping Hsu College of Public Health, Statesboro, Georgia
Teaching Assistant: Financial Management of Public Health (Fall 2017)

Georgia Southern University, Department of Health Policy & Management
Jiann-Ping Hsu College of Public Health, Statesboro, Georgia
Teaching Assistant: Population Health & Health Policy and Management (Fall 2016)

University of North Dakota, Department of Kinesiology and Public Health Education
College of Education and Human Development, Grand Forks, North Dakota
Physical Education Teachers Assistant (Fall 2013)

University of North Dakota, Department of Kinesiology and Public Health Education
College of Education and Human Development, Grand Forks, North Dakota
Teaching Assistant: Global Health (Spring 2013)

University of North Dakota, Department of Kinesiology and Public Health Education
College of Education and Human Development, Grand Forks, North Dakota
Instructor: Basic Instructional Program (Fall 2012)

Invited Lectures

Akowuah E. A. (2013). Communicable Diseases in Ghana. University of North Dakota, Department of Kinesiology and Public Health Education. Grand Forks, North Dakota.

Akowuah E. A. (2013). Public Health Issues in Ghana. University of North Dakota, Department of Kinesiology and Public Health Education. Grand Forks, North Dakota.

Peer-Reviewed Publications

Akowuah, E. A., Ekpo, I., Opoku, S., & Apenteng, B. (2019). Examining the Characteristics of Physicians That Leave Georgia After Medical School Training. *Journal of the Georgia Public Health Association* Vol. 7: No. 2, Article 11. DOI: 10.20429/jgpha.2019.070211.

Ekpo, I. B., **Akowuah, E. A.**, Apenteng, B. A., & Opoku, S. T. (2019). Characteristics of the health information technology workforce in Georgia. *Journal of the Georgia Public Health Association*. Vol. 7: No. 2, Article 13. DOI: 10.20429/jgpha.2019.070213.

Apenteng, B. A., Ekpo, I. B. Mutiso, F. **Akowuah, E. A** & Opoku, S. T. (2017). Examining the relationship between Social Media Engagement and Hospital Revenue. *Health Marketing Quarterly* (Accepted).

Opoku, S. T., Apenteng, B. A., **Akowuah, E. A.**, & Bhuyan, S. (2017). Disparities in Emergency Department Wait Time among Patients with Mental Health and Substance-Related Disorders. *The Journal of Behavioral Health Services & Research*, 1-15.

Apenteng, B. A., Opoku, S. T., Ansong, D., **Akowuah, E. A.**, & Afriyie-Gyawu, E. (2016). The effect of power outages on in-facility mortality in healthcare facilities: Evidence from Ghana. *Global Public Health*, 1-11.

Bastian, R. G., Marcus Garner, M. P. P. A., Barron, J. S., **Akowuah, E. A.**, & Mase, W. A (2016). Georgia's rural hospital closures: The common-good approach to ethical decision-making. *The Journal of Georgia Public Health Association*.

Published Abstract

Mutiso F, **Akowuah E. A**, Opoku S. T, Apenteng B (2017). Solo Practice Physicians in Georgia. *The Journal of Georgia Public Health Association*.

Technical Reports

Akowuah, E.A., Apenteng, B., Opoku, S., Boakye, K. (2019). Assessment of Employee Engagement at Crisp Regional Hospital: Department Supplemental Report. A report prepared for Crisp Regional Hospital, Cordele, GA.

Akowuah, E. A., Apenteng, B., Opoku, S., Boakye, K. (2019). Employee Survey Findings. A report prepared for Crisp Regional Hospital, Cordele, GA.

Opoku, S., Apenteng, B. A., Owens, C., Kimsey, L., William, M., Ekpo, I., **Akowuah, E. A.**, Hizine, M., Onifade, O. (2019). Georgia Rural Hospital Tax Credit: Perspective of Hospital Executives & Community Members. GA.

Akowitz, E.A., Apenteng, B., Opoku, S., Boakye, K. (2018). Assessment of Employee Engagement at Crisp Regional Hospital: Department Supplemental Report. A report prepared for Crisp Regional Hospital, Cordele, GA.

Akowitz, E. A., Apenteng, B., Opoku, S., Boakye, K. (2018). Employee Survey Findings. A report prepared for Crisp Regional Hospital, Cordele, GA.

Owens, C., Tedders, S., Apenteng, B., Peden, A., **Akowitz, E. A.,** Blackwell, J. T., Kelly, H. (2018). Community Health Needs Assessment for Union General Hospital, Inc., Blairsville, GA.

Owens, C., Tedders, S., Apenteng, B., Peden, A., **Akowitz, E. A.,** Blackwell, J. T., Kelly, H. (2018). Community Health Needs Assessment for Chatuge Regional Hospital, Inc., Hiawassee, GA.

Akowitz, E.A., Apenteng, B., Opoku, S.T. (2017). Assessment of Employee Engagement at Crisp Regional Hospital: Department Supplemental Report. A report prepared for Crisp Regional Hospital, Cordele, GA.

Akowitz, E.A., Apenteng, B., Opoku, S.T. (2017). Assessment of Employee Engagement at Crisp Regional Hospital. A report prepared for Crisp Regional Hospital, Cordele, GA.

Apenteng, B., Peden, A., Lawrence, R.H., **Akowitz, E.A.,** Stephens, J., & Mase, W. (2017). Strategies for Improving Profitability of Rural Hospitals: Are Profitable Hospitals Doing Something Different? A report prepared for The Healthcare Georgia Foundation.

Apenteng, B., Peden, A., Lawrence, R.H., **Akowitz, E.A.,** Stephens, J., & Mase, W. (2017). Positioning Rural Hospitals for Financial Sustainability: A Descriptive Study of Georgia Rural Hospitals' Toward Financial Sustainability. A report prepared for The Healthcare Georgia Foundation.

Akowitz E. A, Apenteng B., Mase, W (2016). Community Health Needs Assessment for Evans Memorial Hospital. A report prepared for Evans Memorial Hospital, Claxton, GA.

Apenteng, B., **Akowitz E.A.** (2015). RN-BSN Program Needs Assessment for East Georgia State College. A report prepared for East Georgia State College, Swainsboro, GA.

Presentations

Opoku, S., **Akowitz, E. A.** & Apenteng B. (2018). Association between Race and Gender Concordance in the Patient-Provider Relationship and Out-of-Pocket Cost for Office-Based Visits, Academy Health Annual Research Meeting, June 2018, Seattle, WA.

Opoku, S., **Akowitz, E. A.** & Apenteng B. (2018). Impact of Medicaid Expansion on Malpractice Claims. American Public Health Association Annual Meeting, November 2018, San Diego, CA.

Akowitz E. A, Ekpo I, Opoku S. T, Apenteng B (2018). Identifying Factors Associated with Employee Turnover Intent in a Rural Hospital. *Georgia Public Health Association 89th Annual Meeting*, April 2018. Jekyll Island, Georgia.

Akowuah E. A, Ekpo I, Apenteng B, Opoku S. T (2018). Trends in Emergency Department Utilization in Georgia. *Georgia Public Health Association 89th Annual Meeting*, April 2018. Jekyll Island, Georgia.

Ekpo I, **Akowuah E. A,** Apenteng B, Opoku S. T (2018). The Use of Social Media for Emergency Response: How do Georgia Public Health Districts Compare? *Georgia Public Health Association 89th Annual Meeting*, April 2018. Jekyll Island, Georgia.

Ekpo I, **Akowuah E. A,** Apenteng B, Opoku S. T (2018). A Comparative Analysis of Social Media Utilization and Engagement among Public Health Districts. *Georgia Public Health Association 89th Annual Meeting*, April 2018. Jekyll Island, Georgia.

Akowuah E. A, Apenteng B, Opoku S. T (2017). Participation of Georgia Physician Quality Reporting System, 2015. *Georgia Public Health Association 88th Annual Meeting*, April 2017. Atlanta, Georgia.

Akowuah E. A, Opoku S. T, Apenteng B (2017). Examining the characteristics of physicians that leave Georgia after their medical school training. *Georgia Public Health Association 88th Annual Meeting*, April 2017. Atlanta, Georgia.

Mutiso F, **Akowuah E. A,** Opoku S. T, Apenteng B (2017). Solo Practice Physicians in Georgia. *Georgia Public Health Association 88th Annual Meeting*, April 2017. Atlanta, Georgia.

Akowuah E. A, Apenteng B, Opoku S. T (2016). Effect of Hospital Closure on the Financial Performance of Neighboring Surviving Rural Hospitals. *American Public Health Association Annual Meeting*, October 2016. Denver, Colorado.

Akowuah E. A, Opoku S. T, Apenteng B (2016). Variations in Emergency Department Wait Times among Patients with Mental Health Disorders. *Academy Health Annual Meeting*, June 2016. Boston, MA.

Akowuah E. A, Opoku S. T, Apenteng B (2016). Assessment of Prescription Patterns of Nurse Practitioners in Emergency Department. *Academy Health Annual Meeting*, June 2016. Boston, MA.

Membership in Scientific Societies

Member, Academy Health.

Member, American Public Health Association.

Member, Georgia Public Health Association.

Honors and Grants

- Georgia Public Health Association Student Poster Contest, 2nd Place. *Georgia Public Health Association 89th Annual Meeting*, April 2018. Jekyll Island, Georgia.
- Recipient of Travel Stipend to Jekyll Island, GA for *Georgia Public Health Association 89th Annual Meeting*, April 2018.
- Recipient of Travel Stipend to Atlanta, GA for *Georgia Public Health Association 88th Annual Meeting*, April 2017.

- Golden Key International Honor Society, 2017.
- Dean's List, Georgia Southern University, 2014-2017.

Training & Certification

- Collaborative Institutional Training Initiative (CITI) –*Human Subjects: Social and Behavioral Research & Conflict of Interest- Basic/Refresher Curriculum*
- Agency for Healthcare Research and Quality – *HCUP Data Use Agreement Training*

Academic Service

Abstract Reviewer 2020

Physical Activity program, American Public Health Association 2020 Annual Meeting and Expo.

Abstract Reviewer 2020

Academy Health 2020 Annual Meeting and Expo.

Abstract Reviewer 2019

Physical Activity program, American Public Health Association 2019 Annual Meeting and Expo, Philadelphia, Pennsylvania, 2019.

Scholarship Reviewer 2018

2018 Student Assembly Scholarship, American Public Health Association 2018 Annual Meeting and Expo, San Diego, 2018.

Abstract Reviewer 2017

Disability Section, American Public Health Association 2017 Annual Meeting and Expo, Atlanta, Georgia, 2017.

Voluntary Experience

East Georgia Sports Medicine and Rehabilitation, Statesboro, GA, (December 2017-January 2018).
School for the Blind, Grand Forks, ND (April 2013-May 2013).

Computer Skills

Qualtrics, Epi Info, SPSS, Stata, SAS, Snap Survey Software, NVivo, Tableau Software, EndNote, Microsoft Office Suite and Arc GIS Software.