

Resume

Josiah Olusegun Alamu, PhD, MPH

Associate Professor Department of Audiology

Dr. Pallavi. Patel College of Healthcare Sciences

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Educational Credentials

Ph.D. Epidemiology (2009): College of Public Health, University of Iowa, Iowa-City, IA USA

M.P.H. Epidemiology concentration (2003): JABSOM School of Medicine, University of Hawaii at Manoa, Honolulu, HI USA

B.Pharm. Pharmacy (1994): Faculty of Pharmacy, Obafemi Awolowo University, Ile-Ife, Nigeria

Dip.P.H. Environmental Health (1987): School of Health Technology, Ilesa, Nigeria

Administrative Positions

2015 – 2019 Chair, Department of Public Health, University of Illinois Springfield (UIS), Springfield, IL

2013 – 2014 IT Faculty Fellow, Information Technology Department, UIS, Springfield, IL

Administrative Assignments:

Leadership: Provide strong and effective academic leadership; facilitate departments' vision and mission; execute the departments' strategic plan and its alignment with the UIS "Strategic Compass." Liaise between faculty and the university administration (Dean and Provost); lead and work with faculty in the development of departmental curriculum, educational philosophy, academic standards, and department's long-term planning efforts. Coordinate with and assist the Dean in advancing college priorities. Explore outreach to industry, communities, and other stakeholders within the public health profession.

Personnel: Chair search committees and make departmental recommendations to the dean for hiring full-time faculty and staff. Coordinate with the Dean on the selection and negotiations of positions for full-time and part-time faculty and staff. Provide mentorship for the new faculty. Direct the work of support staff and student workers. Develop and monitor professional development plans as noted in 2nd, 4th, and annual reviews. Appropriately enforcing compliance with all university and system policies.

Budgetary: Lead the department in developing budget requests, priorities, and approving expenditure according to their plan. Manage the department's budget efficiently and appropriately and ensure personnel compliance with all procedures.

Scheduling: Develop multi-year course schedules and staffing plans for curricular delivery that are consistent with institutional priorities and student needs. Assign faculty to courses and prepare schedules to meet student needs. Work with faculty to prioritize and make recommendations about faculty workload to the Dean for approval.

Others: Work with faculty to coordinate reviews of degree and certificate programs. Oversee accreditation review and prepare documents for curricular changes, catalog revisions, and other documents. Develop and coordinate student recruitment, retention, and advising. Implement and monitor admissions, student progress and closure examination requirements of the department's degree. Prepare reports and analyses as well as fulfill data requests from the Dean and other university administrators. Represent the department to external organizations and groups, inter-institutional activities, and accrediting agencies.

Accreditation Assignments

Coordinate and lead efforts to get reaccreditation of MPH – Environmental Health concentration from National Environmental Health Science and Protection Accreditation Council. Coordinate and lead effort to get accreditation of UIS MPH Programs from Council on Education for Public Health.

Study Abroad Assignments

Developed and implemented collaborative agreements between University of Illinois Springfield and University of the Gambia, The Gambia. Led students and faculty on study abroad every summer to The Gambia since 2011. Developed and implemented collaborative agreements between University of Illinois Springfield and University of Health and Allied Sciences, Ho, Ghana. Led students and faculty on study abroad to Ghana in summer 2018.

Faculty Positions

2024 – present Associate Professor, Department of Audiology, College of Healthcare Sciences, Nova Southeastern University, Fort Lauderdale, FL.

2019 – present Associate Professor, Department of Public Health, KPCOM, Nova Southeastern University, Fort Lauderdale, FL.

2015 – 2019 Associate Professor, Department of Public Health, University of Illinois Springfield, Springfield, IL

2008 – 2015 Assistant Professor, Department of Public Health, University of Illinois
Springfield, Springfield, IL
2011 – 2016 Visiting Adjunct Professor, School of Public Health, University of The Gambia

Faculty Assignments:

Provide effective teaching at the graduate and undergraduate levels. Provide academic advising and assist students in developing educational plans that maximize student retention and timely graduation. Develop new courses to meet the adequacy of the departments curricular. Develop a clear research agenda and perform scholarly activities, including but not limited to grant-writing, publications, attendance at professional meetings. Provide services within the university, communities, and the profession at large.

Courses Taught

Nova Southeastern University:

Undergraduate courses: BPH1010: Foundations of Public Health, BPH 2070: Introduction to Research Methods, BPH 3010: Concepts in Epidemiology, BPH3030: Introduction to Global Health, BPH 4910: Environmental and Occupational Health.

Graduate courses: PUH 5034: Epidemiology, PUH 5220: Environmental and Occupational Health, PUH 5431: Community Health Assessment, PUH 6700: Integrative Learning Experience. AUD 5304 Anatomy and Physiology of Hearing.

University of Illinois Springfield

Undergraduate courses: MPH 224: Epidemiology – Science of Disease Discovery, MPH 301: Global Environmental Health

Graduate courses: MPH 503: Biostatistics, MPH 511: Epidemiology, MPH 512: Infectious Disease Epidemiology, MPH 514: Analytical Epidemiology, CLS 471: Emerging Infectious Diseases.

Other Positions

2020 – present Licensed Intern Pharmacist – Pharmacy Plus, Miami, FL
2010 – 2010 Trainee, Morehouse School of Medicine, Atlanta, GA (funded by NIH-NIDA)
2003 – 2008 Graduate Research Assistant, College of Public Health, University of Iowa, Iowa City, IA
2007 – 2008 Graduate Teaching Assistant, College of Public Health, University of Iowa, Iowa City, IA
2001 – 2003 Graduate Assistant, Department of Public Health, University of Hawaii at Monoa,
Honolulu, HI
1998 – 2001 Lecturer, School of Public Health, Gambia College, Brikama, Gambia
1996 – 1997 Production Pharmacist, AMC Pharmaceuticals, Sango Otta, Nigeria
1995 – 1997 Intern Pharmacist, National Orthopedic Hospital, Lagos, Nigeria

1987 – 1989 Environmental Health Officer, Ministry of Health, Ibadan, Nigeria
1984 – 1987 Environmental Health Officer Trainee, School of Health Technology, Ilesa, Nigeria

Awards & Non-Salary Appointments

2024 Golden Apple Award, Outstanding dedication to Master of Public Health Program, Class of 2024, KPCOM, NSU Fort Lauderdale. FL
2024 Golden Apple Award, Teaching Excellence and Outstanding Program Service, Graduating Class 2024, BSPH Program, KPCOM, NSU, Fort Lauderdale, FL
2010 – 2012 Faculty Fellow, Center for Online Learning, Research and Services, University of Illinois Springfield, IL
2013 – 2013 Team Up Faculty Programs, Cengage Learning Sponsored Training for Mathematics/Statistics Teachers – St. Louis Missouri
2010 – 2010 SAS Faculty Scholarship, Statistical Analysis System, North Carolina
2008 – 2008 Dean’s Achievement Award, College of Public Health, University of Iowa, Iowa City, IA
2008 – 2008 Best Clinical Epidemiology Poster Award, University of Iowa, Iowa City, IA
1990 – 1994 Classique Magazine Award, Classique Magazine, Lagos, Nigeria.

Research

Peer-Reviewed Publications

- Sanyang E, Jabbi A, Ndow M, Reynolds EM, Egiebor E, **Alamu J.** (2023). Group-specific Differences in Blood Lead Levels among Occupationally Exposed Workers in Greater Banjul Area, The Gambia. *Current Research in Public Health*, 3(2), 105-118.
- Tetteh J, Takramah WK, Ayanore MA, Adoliba Ayanore A, Bisung E, **Alamu J.** Trends for Diarrhea Morbidity in the Jasikan District of Ghana: Estimates from District Level Diarrhea Surveillance Data, 2012-2016. *Journal of Tropical Medicine* 2018 Oct9; 2018:4863607.
- **Alamu J.**, Schroeder R, Swan K. Does The Use of Online Technology Improve Student’s Performance in Epidemiology? *E-mentor* 2013:1(48)
- Ken Runkle, Sharron LaFollette, **Josiah Alamu.** Public Health Policy Options for Improving Well-Water Quality in West Point, Liberia. *World Medical & Health Policy* 2013;5(4):304-322
- **Alamu J.**, Schroeder R, Swan K. Does The Use of Online Technology Improve Student’s Performance in Epidemiology? *Proceeding – 2012 Distance Teaching and Learning 28th Annual Conference Madison Wisconsin*
- Sigurdardottir B, Berg JV, Hu J, **Alamu J** et al. Descriptive epidemiology and case-control study of patients colonized with vancomycin-resistant enterococcus and methicillin-resistant *Staphylococcus aureus*. *Infect Control Hosp Epidemiol.* 2006; 27(9):913-9

Non-Peer Reviewed Publications

- **Alamu J.** Meth Lab Revisited – Environmental Health Hazards. *IEHA News* 2012; 41(1):7

- **Alamu J.** The University of Illinois Springfield Collaborates With a University in Africa. *IEHA News* 2011;40(1):6
- **Alamu J.** Is Ecologic Study Design Relevant To Environmental Epidemiology? *IEHA News* 2010; 39(2):6

Peer-Reviewed Presentations

- **Alamu J.** Cross-sectional Epidemiologic Study of Well-Water Quality and Prevalence of Gastroenteritis in a Developing Country. *APHA 2012 Abstract #265937*
- **Alamu J.** Water Quality and Environmental Sanitation in a Developing Country. 2012 Water & Health Conference: Science, Policy, and Innovation; The University of North Carolina at Chapel Hill page 66.
- **Alamu J.,** Schroeder R. Classes Collaborating Through Google Wave. Sloan-C International Conference on Online learning (2010 presentation)
- **Josiah Alamu,** D. Diekema, P. Davis, L. Herwaldt. Evaluation of Antimicrobial use in a Pediatric Intensive Care Unit. *ICAAC 2005 Abstract #K-2135.*
- **Josiah Alamu,** Sharron LaFollette, Lenore Killam. Is Measuring Radon throughout House Footprint Necessary? *APHA 2015 Abstract #333801*
- Veronica K. Robinson, **Alamu J.** Age-Adjustment of the D-dimer Using Pilot Data. *ACOFPP 2016 Abstract*
- **Josiah Alamu,** Lenore Killam, Sharron LaFollette. Illinois Footprint Study. *26th Annual Radon Training Conference. CRCPD 2016 (Oral presentation).*
- **Josiah Alamu.,** Waterborne Illnesses of Concern in Illinois. 2016 Illinois Environmental Health Association, 66th Annual Educational Conference.
- **Josiah Alamu,** Hepatitis C Screening Among Homeless Individuals: Challenges and Methodology. SIU School of Medicine/UIS Research Colloquium (2016).
- **Josiah Alamu,** Margaret Kweku. Community-based hypertension screening in rural Ghana. *APHA November 2019.*
- Hasiba Ahmed, **Josiah Alamu,** Kristi Messer, Effects of Mobile Showers on Self-Efficacy in Homeless Individuals in South Florida. Abstract KPCOM Undergraduate/Research presentation Winter 2021.
- Hasiba Ahmed, **Josiah Alamu,** Kristi Messer, Self-efficacy: A study of the effects of mobile showering services on the Homeless. Annual conference Florida Public Health Association. Winter 2021
- Hasiba Ahmed, **Josiah Alamu,** Kristi Messer, Self-Efficacy – A study of effects of mobile shower services on the homeless. International Street Medicine Symposium XVII Oct 2021.
- **Josiah Alamu,** Kristi Messer, Curricular Innovations in Interprofessional Education for Undergraduate Pre-Health – July 2022 Florida Public Health Association Annual Educational Conference.
- **Josiah Alamu,** Kristi Messer, Innovative Intervention: meeting the needs of unsheltered older adults. *APHA 2022 Abstract #515095.*
- **Josiah Alamu,** Kristi Messer, Self-efficacy, and unstably housed populations. *APHA 2022 Abstract #515094*

Invited Presentations:

- **Josiah Alamu**, Public Health Challenges in a Low/Middle Income Country. *SIU School of Medicine – Global Health Conference 2018*.
- **Josiah Alamu**, Methods for Hepatitis C Screening Among Homeless Individuals in Central Illinois. *ASCLS-IL State Meeting Peoria 2018*.
- **Josiah Alamu**, Emerging Foodborne Diseases *Illinois Environmental Health Association Educational Conference Central Region 2018*.
- **Josiah Alamu**, PhD, MPH. Disability Adjusted Life Years: A Useful Tool for Quantitative Assessment of Burden of Diseases. *2020 Public Health Workforce Development Series; Nova Southeastern University Dr. Kiran C. Patel College of Osteopathic Medicine Master of Public Health Program and Broward Regional Health Planning Council. July 10, 2020*
- **Josiah Alamu**, Kaplan-Meier Techniques in the Comparison of Clinical Characteristics and Outcomes of Patients with Severe Covid-19. *Pharmacy Department, University of Ilorin Teaching Hospital, Nigeria. Clinical Meetings. Sept 7, 2020*.
- **Josiah Alamu**, Pharmacist and Antimicrobial Stewardship. *The Association of Hospital and Administrations Pharmacist of Nigeria, Lagos State Chapter. Sept 9, 2020*
- **Josiah Alamu**, Introduction to hospital practice research module II. *Association of hospital and administrative pharmacist of Nigeria – Lagos State Chapter (AHAPN) Winter 2021*
- **Josiah Alamu**, Covid-19 vaccines: Survival in unusual times. *NIDO Florida Community Forum. Winter 2021*
- **Josiah Alamu**, Public Health and Lead in Drinking Water Supplies in the United States. *National Library of Medicine/Martin and Gail Press Health Profession Division Library NSU, Nov. 2021*.
- Haffizulla, F, Hollar, L, **Alamu, J**, Biggs, E, Navarro, C, Montoya, M, Andzenge, A, Wall, A, Mullings, B, Ownby, R. 2023. “Empowering Communities through Health Literacy: Health Equity Lessons from Lauderhill's COVID-19 Response.” Sixth Annual Baylor College of Medicine Health Equity Summer Research Symposium, Virtual, May 5, 2023. (poster presentation)
- Fiore, I, Ownby, R, Hollar, L, **Alamu, J**, Biggs, E, Navarro, C, Montoya, M, Andzenge, A, Mullings, B, Haffizulla, F. 2023. “Using FLIGHT/VIDAS to Assess Health Literacy and Tailor Health Information for Racial/Ethnic Minority Populations in Lauderhill: A COVID-19 Response Initiative.” Sixth Annual Baylor College of Medicine Health Equity Summer Research Symposium, Virtual, May 5, 2023. (poster presentation)

Book Chapter

- **Josiah Alamu**. “Managing Your Life Plan: A Black Male Holistic Approach: Empowering Black Males through Health Education.” *African American Males Matriculating through Higher Education and Society*. Clarice Ford, Yolanda Beamon, Justin Rose: Kendall Hunt Publishing, 2015. 225 – 232

Dissertation Book

- **Josiah Alamu**. Evaluation of Antimicrobial Use in a Pediatric Intensive Care Unit. 2011. ProQuest (ISBN: 13: 978-1243640666 or ISBN- 10:1243640669)

Grants Acquired

- **Josiah Alamu**, Alvarez, Koirala J. Prevalence of Hepatitis C Among Homeless People in Central Illinois. 2014. Testing kits worth \$13,000
- **Josiah Alamu**, Frost-Kumpf H, and Stonecipher L. 2011 Interdepartmental Collaboration: Internship Program in The Gambia. SAIG. \$5,000
- **Josiah Alamu**. Improving Empiric Antimicrobial Prescription. 2005. Association for Professionals in Infection Control and Epidemiology (APIC). \$5,000
- Farzana S. Haffizulla, Kerriann Peart, Lucas Hollar, Raymond Ownby, Bindu May, **Josiah Alamu**, Claudia Serna, Maria Montoya, and Erin Biggs. US DOH/ Advancing Health Literacy to Enhance Equitable Community Responses to Covid-19. Office of Minority Health. \$798,624.00

Grants Not Funded

- **Josiah Alamu, PhD**, MPH, Dennis R. Ruez Jr., PhD, Margaret Kweku MD, PhD. 1R21TW011358-01 Mobile Health Apps to Monitor Blood Pressure and At-risk People in Rural Ghana. NIH Grant – (\$174,000) – *Not funded*
- **Janak Koirala, MD, MPH, Josiah Alamu, PhD, MPH**. 1 T37 MD014257 – 01 SIU/UIS Minority Health Training Program. NIH Grant (\$250,000 per year for 5 years) – *Not funded*

On-going Research

- **Alamu J** (Principal Investigator), Janak Koirala (Co-Investigator). Prevalence of Hepatitis C Among Homeless People in Central Illinois.
- **Alamu J** (Principal Investigator), Dr. Margaret Kwewku. Community-Based Hypertension and Diabetes Screening among rural Ghana.
- **Alamu J** (Co-Principal Investigator), Keenan Dungey. Water Quality Assessments in developing countries
- **Alamu J (Principal Investigator)**, Kristi Messer (Co-Investigator), Hasibah Hammed. Showering Love- The influence of shower on the self-efficacy of homeless individuals.
- **Alamu Josiah**, Claudia Serna, Nicole Cook. The hospitalization and cost associated with emergency room firearms in the state of Florida.

Student Research Directed

Graduate Chair – University of Illinois Springfield – Doctor of Public Administration

- Ken Runkle, 2012. Evaluation of the Quality of Drinking Water Sources and Obstacles to Potable Drinking Water in West Point and Suburban Monrovia, Liberia

Graduate Committee Member – University of Illinois Springfield. M.A. & M.S. Environmental Studies

- Melissa Boehm. Spring 2010. Reducing Pharmaceuticals in Drinking Water: The Need for Proactive Solutions
- Omonike Ayorinde. Spring 2014. Environmental Effects of Oil Production in the Niger Delta

Graduate Committee Member – University of Illinois Springfield. M.A. & M.S. Political Science

- Richard Ahiagbah. Fall 2014. Corruption and Underdevelopment: Examining Ghana and Nigeria

Graduate Chair – University of Illinois Springfield - LNT Program

- Wally El-Beck. Fall 2016 Technology and Teaching Science
Member Doctoral Committee, Ph.D. Dissertation – University of Illinois at Urbana Champaign
- Biniyam Melesse Fall 2021. Neighborhood-level Risk Factors of Perinatal Depression and Anxiety among Ethiopian Perinatal Women.
- Faculty Mentor – Nova Southeastern University – Undergraduate Bachelor of Public Health**
- Caverna Headley Winter 2020. Individual, Household and Environmental Risk Factors for Infectious Disease in Rural India.
- Kara Rolle, Winter 2020. Water Quality Assessment in Rural India

SERVICE

University Service/Community Service (University of Illinois Springfield)

- 2010 – 2011 Member - University of Academic Integrity hearing pool
- 2011 – 2019 Member – Faculty/Staff Campaign Council
- 2011 – 2019 Member - Merit Scholarship Committee
- 2012 – 2014 Coordinator of ECCE Speaker Series/Gambia Initiatives
- 2012 – 2016 Director – UIS/UTG Advisory Council
- 2013 – 2013 Member – Search Committee for the Director of International Student Services and Programing
- 2013 – 2013 Member – Search Committee for the Coordinator of Hispanic/Latino Programs and Outreach
- 2013 – 2014 Classroom Technology Assessment Committee
- 2013 – 2013 International Festival Mobilizer
- 2013 – 2016 Advisor African Students Association
- 2014 – 2015 Member, Search Committee for Clinical Laboratory Sciences Faculty
- 2016 – 2017 Member, Tenure Review Committee
- 2017 – 2018 Chair, Tenure Review Committee
- 2017 – 2018 Member, Search Committee for Teachers Education Program Faculty
- 2017 – 2019 Member, Search Committee for Doctoral Dissertation Fellowship
- 2018 – 2018 Member, Search Committee for Career Counselor
- 2018 – 2019 Chair, Tenure Review Committee
- 2018 – Present Board Member, Hospital Sisters Mission Outreach

Service to College of Public Affairs and Administration

- 2011 – 2012 Chair, Doctor of Public Administration, Dissertation Committee for Ken Runkle

- 2010 & 2014 Member, Master's Degree Thesis Committees
- 2013 – 2014 Member, Search Committee for Political Science/Global Studies Faculty
- 2015 – 2015 Member, Search Committee for Legal Studies Visiting Assistant Professor
- 2019 – 2019 Member, Search Committee for Director for the Institute for Legal, Legislative and Policy Studies
- 2019 – 2019 Member, Search Committee for Public Affairs Reporting Faculty

Service to the Public Health Department

- 2008 – 2019 Member, Departmental Personnel Review Committee
- 2008 – 2019 Moderator, Comprehensive examination (2008 – present).
- 2008 – 2019 Member, Curriculum and Program Development Committee
- 2009 & 2011 Lead, CEPH Accreditation Application and Report
- 2011 – 2012 Member, Search Committee for Public Health Faculty
- 2011 – 2019 Member, Student Recruitment and Retention Committee
- 2015 – 2019 Chair, Department of Public Health
- 2015 – 2015 Member, Search Committee Assistant Professor Positions
- 2016 – 2019 Chair, Self-Study for CEPH Accreditation
- 2017 – 2018 Chair, Search Committee for Assistant Professor Position
- 2017 – 2018 Chair, Self-Study for Reaccreditation – EHAC

Service to my Profession

- 2015 – 2017 Reviewer, Journal of Asynchronous Learning Networks
- 2008 – 2015 Contributing Editor, Illinois Environmental Health Association Newsletter
- 2009 – 2009 Invitational Book Reviewer – Jones and Bartlett
- 2010 – Present Member - American Public Health Association – Epidemiologic Section
- 2011 – 2016 Advisor - University of The Gambia MPH/MSPH curriculum development Committee
- 2013 – 2016 US-Team Coordinator – Faculty recruitment Committee for the UTG MPH/MSPH Program

Service at Nova Southeastern University

- 2024 – present Audiology Department, Curriculum Committee.
- 2022 – 2024 KPCOM Rep Undergraduate Student Symposium committee
- 2021 – 2023 Co-Chair Combined MPH/BSPH Curriculum committee
- 2021 – 2021 Chair Mock CEPH site visit (reviewer)
- 2021 – 2021 Faculty member CEPH site visit
- 2020 – 2023 Co-chair for KPCOM Undergraduate Poster/research presentation
- 2020 – present Board Member Showering Love Organization
- 2020 – 2021 Chair BPH Curriculum committee
- 2019 – 2024 Member MPH evaluation committee
- 2019 – 2021 Member MPH admission committee
- 2019 – 2021 Participated in CEPH self-study document writing

