

Charisma Y Atkins, DrPH, MPH, BS
Curriculum Vitae

cyatkins@msn.com | [LinkedIn](#) | bridgedimpact.org

Summary of Relevant Experience

Dr. Charisma Y. Atkins is a dedicated Senior Epidemiologist and public health educator with a robust background in epidemiological and clinical research, data analysis, and health sciences. With extensive experience in research and study design, statistical applications, and impact analysis of health outcomes, Dr. Atkins applies scientific principles to analyze, design, and implement solutions for complex challenges. Proficient in instruction using Zoom, Blackboard, and other AI platforms. Deep expertise in conducting rigorous research and performing evaluations, she effectively translates complex scientific data into accessible, engaging class modules for diverse student backgrounds. Passionate about student-centered learning and mentorship, Dr. Atkins is committed to preparing future science and health professionals for successful careers while fostering a dynamic learning environment. Recognized for her lecturer style, scientific writing, and technical assistance, Dr. Atkins collaborates effectively with cross-functional teams and external partners.

Key Areas of Expertise:

- Proficiency in Microsoft Office
- Infectious & Chronic Disease Etiology
- Statistical Analysis: SAS, SPSS, SQL, and R
- Observational Study Design (Cohort, Case-Control)
- Real-World Evidence (Claims, EHRs, and Registries)
- Surveillance Systems & Data Interpretation
- Health Economic Modeling (CEA, QALY, ROI)
- Anatomy & Physiology
- Scientific Writing & Publication
- Emergency Response & Outbreak Investigation
- Cross-Sector Collaboration & Engagement
- Equitable Communication & Community Engagement
- Emergency Response Operations

Education

University of Georgia, Athens, GA December 2023

Doctor of Public Health (DrPH) degree

Dissertation: Evaluation of the SDOH impact on COVID-associated health outcomes among COVID-positive low-income minority females (18 – 64 years), March 2020 –December 2022.

Florida A&M University Institute of Public Health, Tallahassee, FL

Master of Public Health (MPH)

Thesis: Analysis of Fast-Tracked Prescription Drug Recalls on Florida's Medicaid Preferred Drug List

Florida A& M University, Tallahassee, FL Bachelor of Science (BS) Honors, Biology Research

Professional Experience

Health Advocate & Engagement, August 2025 – present

Bridged Impact Consulting

- Develop and maintain scientific resources and educational materials supporting initiatives on Lupus, Dermatology, Chronic Kidney Disease, Multiple Sclerosis, and chronic disease management.
- Monitor and synthesize research, clinical findings, and regulatory developments from literature and scientific forums, translating insights into evidence-based guidance for clinicians and biopharma stakeholders.
- Advise patients about registry data, medication adherence, drug safety, research findings, and analytical findings.
- Translate scientific and real-world evidence (RWE) into meaningful insights grounded in patient advocacy and engagement.
- Develop instructor and student modules for training exercises using culturally responsive communication materials.
- Communicate clinical research findings and evidence-based recommendations to diverse audiences - patients, caregivers, community health organizations, and other stakeholders.

Epidemiologist, February 2021 – August 2025

Centers for Disease Control & Prevention (CDC). Office of Health Equity (OHE), Office of Women's Health (OWH).

- Independently applied public health and epidemiologic principles to analyze national mortality and morbidity data, and identify trends, disparities, and priority public health issues using real-world data (claims, EHRs, and registries) and other surveillance systems.
- Conducted research, surveillance, and outcome analysis on women's and girls' health to assess population risk and effectiveness of targeted interventions, ensure data quality, and evaluate reliability of study outcomes.
- Collected, cleaned, and analyzed large datasets (+1M records) using R, SQL, and SAS, producing reproducible analytic outputs and developing dashboards (Power BI) to present findings effectively.
- Developed and interpreted dashboard analytics (Power BI) to highlight women's health concerns and services and advise leadership on targeted outreach strategies.
- Developed Power BI training modules and presented the training to other public health professionals.
- Generated validated tables, listings, and figures to support epidemiologic, clinical, and outcomes research.
- Oversaw Lupus and Cervical Cancer research portfolios, strengthening registry data quality and accelerating RWE generation that guided clinical trial design and improved CDC's health surveillance strategy.
- Synthesized epidemiology and outcomes research into peer-reviewed manuscripts, surveillance reports, policy briefs, and executive-level presentations.
- Presented findings and facilitated knowledge-sharing across internal teams and external audiences.
- Prepared technical reports, data summaries, manuscripts, and dissemination materials for diverse audiences, including community and policy stakeholders.
- Led development of equity-aligned communication strategies to ensure analytic findings were accessible and actionable for diverse research, clinical, and community stakeholders.

- Translated complex analytical results into clear, actionable insights and recommendations for women's health policy decisions.
- Strengthened partnerships with internal teams and external collaborators to support research and program initiatives.
- Served as a member of the command staff in the Emergency Operations Center (EOC) during preparedness and response activities for emerging disease threats.

Health Scientist, July 2016- January 2021

Centers for Disease Control & Prevention (CDC), National Center for Chronic Disease Prevention & Health Promotion (NCCDPHP), National Center for Chronic Disease Prevention & Health Promotion (NCCDPHP), Division of Diabetes Translation (DDT), Translation, Health Education & Evaluation Branch (THEEB), Synthesis, Translation, and Applied Research (STAR) .

- Led and managed two end-to-end epidemiologic studies, including protocol development, data analysis, evaluation, and dissemination of findings through technical reports, manuscripts, and stakeholder presentations.
- Conducted literature reviews, meta-analyses, and mixed-methods research to support evidence-based public health program planning.
- Synthesized literature, RWE data, and other report findings to assess the population health of people living with Diabetes.
- Designed and refined machine learning algorithms to automate data analysis processes, improving the productivity and efficiency of national surveillance databases by 10-15% for research purposes.
- Prepared research proposals, study protocols, and data analysis plans to guide epidemiologic studies evaluating chronic disease prevalence and intervention effectiveness.
- Developed validated claims-based cohort definitions that reduced misclassification bias and improved accuracy of chronic disease surveillance used by national diabetes programs.
- Identified health disparities and subgroup outcomes to support equitable access to diabetes interventions.
- Supported grant-related activities by identifying funding opportunities and contributing to proposal development and research planning.
- Coordinated multiple concurrent research projects, ensuring timely delivery of outputs aligned with funding and program priorities.
- Provided technical assistance and training to partners and programs through presentations, educational materials, and implementation guidance.
- Shared insights and evidence as a conference or national meeting speaker, attendee, or thought leader.
- Collaborated with cross-functional teams to analyze clinical data for scalable data processing to translate complex health data into actionable insights for public health policy.
- Authored data-driven, culturally congruent communication materials, cross-functional forums, and external scientific publications to support information dissemination and alignment across multidisciplinary teams.
- Served on the COVID-19 Response as an Epidemiologist on the Case Data & Monitoring Team.

Epidemiologist on detail, *February 2018 – June 2018, August 2018-November 2018*

Centers for Disease Control & Prevention (CDC), National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention (NCHHSTP), Division of HIV/AIDS Prevention (DHAP), HIV Incidence Case Surveillance Branch (HICSB), Data Analysis & Dissemination Team (DADT).

- Composed and evaluated the accuracy of HIV data and information in Prevention Fact Sheets before widespread distribution.
- Collaborated with other epidemiologists on the interpretation of the National HIV dataset.
- Assisted in the development of the Younger Adults and Older Persons HIV Supplemental Surveillance Report (2011-2016), slide presentation, and HIV Surveillance seminar.
- Published two HIV reports: HIV in Adolescents & Young Adults and Older Persons.
- Presented HIV Surveillance Report to Center (National Center for HIV, Hepatitis, STD, and Tuberculosis Prevention) leadership, stakeholders, and other staff.
- Served as an official representative to the NCHHSTP Health Equity Committee evaluating social and socioeconomic determinants of health.

Outcomes Researcher, Contractor and Title 42 *October 2007 – July 2016*

Centers for Disease Control and Prevention (CDC), National Center for Emerging & Zoonotic Infectious Diseases (NCEZID), Division of Preparedness & Emerging Infections (DPEI), Health Economics & Modeling Unit (HEMU).

- Built analytic models used during multiple emergency responses (Influenza, Ebola, Zika, Rabies) to estimate disease burden and intervention impact, enabling faster decision-making for vaccine allocation and response planning.
- Led training of models for junior staff, interns, and fellows.
- Designed and delivered targeted global training workshops, initiatives, and technical assistance sessions for 7 LMIC countries, public health organizations, and study sites.
- Performed meta-analyses and systematic literature reviews, integrating observational and surveillance data to inform health equity strategies for chronic and infectious diseases.
- Conducted sensitivity and health economic analyses (CEA, ROI, and QALY) of emergency response interventions to assess the impact of federal emergency policies on population health outcomes.
- Enhanced analytic infrastructure by developing innovative, reusable model components that improved scalability and accelerated evidence generation during time-sensitive emergency response efforts.
- Collaborated with CDC Strategic Stockpile on vaccine availability, identifying high-risk and priority population groups using data-driven stratification algorithms to release equitable distribution of vaccines.
- Delivered rapid-turnaround modeling and analytic support during pandemic and outbreak responses.
- Communicated key research insights to policymakers, healthcare providers, and the general public, informing and presenting health economic evidence on intervention effectiveness and resource allocation.
- Led global and U.S. based meta-analyses and systematic literature reviews, integrating observational and surveillance data to inform health equity strategies for chronic and infectious diseases.
- Authored technical reports, proposals, and peer-reviewed manuscripts detailing research methodologies and outcomes, presenting findings to diverse audiences, including public health leaders and stakeholders.
- Collaborated with clinicians, pharmaceutical manufacturers, and public health organizations to ensure consistent data collection and reporting standards, while also providing training and technical assistance to global partners.

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- Authored proposals, protocols, economic evaluations, technical reports, manuscripts, and policy briefs documenting study findings and recommendations.
- Coordinated with multi-level, domestic and international partners to ensure consistent data collection, reporting, and analytic standards.
- Worked independently and collectively in high-accountability environments while proactively seeking clarification and collaboration as needed.

State Epidemiologist, *October 2005 – October 2007*

Florida Department of Health, St. Lucie County Health Department, St. Lucie County Health Department, Epidemiology Department.

- Served as Lead Epidemiologist, supervising epidemiological surveillance operations.
- Analyzed county-level communicable disease data from RWE and other surveillance systems.
- Trained state-wide epidemiologists on disease surveillance and monitoring using real-world data.
- Reported incidence, prevalence, and case attack rates of communicable and infectious diseases to Florida Department of Health and the Centers for Disease Control and Prevention (CDC).
- Implemented an observational study, in collaboration with Community-Based Organizations, centered around preventing and reducing HIV/AIDS prevalence in the Black Community of St. Lucie County.
- Led outbreak investigations & program evaluations at the request of community members, agencies, and businesses.
- Served as a team member on the Florida Department of Health County Health Departments' Hurricane Response Toolkit.
- Collaborated with various international airports around the state as an on-call member of the CDC International Transport Quarantine/Surveillance Team.
- Served on Incident Command staff for Florida's multidisciplinary Region V Domestic Security Task Force as a Planning Chief and Safety Officer during all public health emergencies and response events. Developed newspaper articles, pamphlets, and circulars on Pandemic Influenza planning and prevention.
- Lead editor for the St. Lucie County Health Department's Epidemiology E-Newsletter.

Publications

Atkins, CY (2023, December). Evaluation of the SDOH impact on COVID-associated health outcomes among COVID-positive low-income minority females (18 – 64 years), March 2020 –December 2022. Available at: <https://openscholar.uga.edu/record/2550?ln=en&v=pdf>

Atkins CY, Thomas TK, Lenaker D, Day GM, Hennessy TW, Meltzer MI. (2016, March 15). Cost Effectiveness of Preventing Dental Caries and Full Mouth Dental Reconstructions among Alaska Native Children in the Yukon-Kuskokwim (YK) Delta Region of Alaska. J Public Health Dentistry. Available at: <http://onlinelibrary.wiley.com/doi/10.1111/jphd.12141/epdf>

Atkins CY, Patel A, Taylor Jr. TH, Biggerstaff M, Merlin TL, Dulin SM, Erickson BA, Borse RH, Hunkler R, Meltzer MI. (2011, September). Estimating the impact of anti-viral drugs in preventing hospitalizations due to 2009 H1N1 influenza pandemic. Emerg Infect. Dis; 17:1591-1598.

Atkins CY. (2003). Prescription Drug Recalls on Florida's Medicaid Preferred Drug List. Florida Public Health Review 2: 108-114.
Master's Thesis

Hulbert LR, Michael SL, Charter-Harris J, **Atkins CY**, Skeete RA, Cannon MJ. Effectiveness of Incentives for Improving Diabetes-Related Health Indicators in Chronic Disease Lifestyle Modification Programs: A Systematic Review and Meta-Analysis. Prev Chronic Dis. 2022 Oct 27;19:E66. doi: 10.5888/pcd19.220151. PMID: 36302383; PMCID: PMC9616129.

Borse RH, **Atkins CY**, Gambhir M, Blanton J, Dyer J, Rupprecht C, Meltzer MI. (2018, May 23). A modeling tool to evaluate the cost-effectiveness of dog rabies control programs. PLoS Negl Trop Dis. 12(5):e0006490. doi: 10.1371/journal.pntd.0006490. PMID: 29791440; PMCID: PMC5988334.

Division of HIV/AIDS Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, CDC: Laurie Linley, **Charisma Atkins**, Jianmin Li, Chenchen Yu, Anna Satcher Johnson, and Michael Friend (desktop publishing). Centers for Disease Control and Prevention. Diagnoses of HIV infection among adults aged 50 years and older in the United States and dependent areas, 2011–2016. HIV Surveillance Supplemental Report, 2018; 23(No.4). Available at: <http://www.cdc.gov/hiv/topics/surveillance/resources/reports/>

Undurraga EA, Meltzer MI, Tran CH, **Atkins CY**, et al. (2017, June). Cost-Effectiveness Evaluation of a Novel Integrated Bite Case Management Program for the Control of Human Rabies, Haiti 2014-2015. Amer Jour Trop Med and Hygiene. Available at: http://www.ajtmh.org/content/journals/10.4269/ajtmh.16-0785/html_fulltext

Meltzer MI, **Atkins CY**, Santibanez S, Knust B, Petersen BW, Ervin ED, Nichol ST, Damon IK, Washington MW. (2014, September 26). Estimating the Future Number of Cases in the Ebola Epidemic — Liberia and Sierra Leone (2014). MMWR; 63(03):1-14.

Borse RH, Shrestha SS, Fiore AE, **Atkins CY**, Singleton JA, Furlow C, and Meltzer MI. (2013, March). Effects of Vaccine Program against Pandemic Influenza A(H1N1) Virus, United States, 2009–2010. Emerg Infect. Disease; 19(3): 439-448

Meltzer MI, Gambhir M, **Atkins CY**, Swerdlow DL. (2015, April 10). Standardizing Scenarios to Assess the Need to Respond to an Influenza Pandemic. Clinical Infectious Diseases; 60 (Supplement 1): s1-s8.

Shrestha SS, Swerdlow D, Borse RH, Prabhu V, Finelli L, **Atkins CY**, Owusu-Edusei K, Bell B, Mead PS, Biggerstaff M, Brammer L, Davidson H, Jernigan D, Hung M, Kamimoto L, Merlin T, Nowell M, Redd S, Reed C, Schuchat A. and Meltzer MI. (2011, January 1). Estimating the burden of 2009 pandemic influenza A (H1N1) in the United States (April 2009 – January 2010). Clin Infect Dis 52(S1):S75-S82.

Washington MW, **Atkins CY**. Evaluating effects of school closure on public health impact of an influenza pandemic: an agent-based model of a small community. (Internal Report)

Software and manuals

Atkins CY, Thomas TK. (2016). YK Dental Caries: A tool to estimate the cost-effectiveness analysis of utilizing several dental interventions to reduce the number of dental caries and procedures requiring

general anesthesia in Alaska Native children in the Yukon-Kuskokwim Region of Alaska, J Public Health Dentistry; March 2016. Available at:

<http://onlinelibrary.wiley.com/doi/10.1111/jphd.12141/epdf>

Borse RH, **Atkins CY**, Dyer J, Meltzer MI, (2015). RabiesEcon: A tool to estimate the health and economic impact of canine rabies control programs.

Meltzer MI, **Atkins CY**, Borse RH, Shrestha SS, Prabhu VS. (2012). Decision 2009. Software tool to aid decision making for influenza vaccination against novel H1N1 and standard season strains.

Meltzer MI, Dhankhar P, Jin X, **Atkins CY**, Haber MJ, Shay DK, Thompson WW, Do T, Patel R, Park S, Zhou P. (2010). Community Flu 1.0: software and manual to assist state and local public health officials in estimating the impact of an influenza pandemic in a community and the value of interventions.

Meltzer MI, Owusu-Edusei K, Borse RH, Shrestha SS, Prabhu VS, **Atkins CY**. (2010), FluAID: Software tool to estimate the public valuations of 2009 H1N1 disease and potential vaccine-related adverse events.

Meltzer MI, Borse RH, **Atkins CY**. (2009). FluAid: Special Edition. Software to Aid State and Local Planners with Estimating the State Level Impact of 2009 H1N1 Influenza

Meltzer MI, Shrestha SS, Borse RH, **Atkins CY**. (2009). FluSurge: Special Edition: Software to Estimate the Impact of 2009 H1N1 Influenza Pandemic on Hospital Surge Capacity

Meltzer MI, **Atkins CY**. (2009). FluWorkLoss: Special Edition. Software to Estimate the Impact of 2009 H1N1 Influenza Pandemic on Workdays Lost from Small and Medium Businesses

Meltzer MI, **Atkins CY**, Alley L, Salarv and M, Miller J. (2009). FluLabSurge. Influenza pandemic planning: Software tool to evaluate the potential demand, testing capacity and policy planning related to the surge in demand for laboratory-based testing during the next influenza pandemic. Available at: <http://www.cdc.gov/flu/tools/flulabsurge/>

Presentations

Lupus Foundation of America (LFA): Oral presenter at the 2026 National Conference for Lupus Foundation of America presenting a session on self-advocacy and resiliency for persons with Lupus.

American Public Health Association (APHA): Oral presenter at the annual conference presenting analysis from research conducted on Workplace Discrimination using Porter Novelli Data between September 2020 – September 2021.

Blacks in Government (BIG): Oral presenter at the annual conference on Health Equity principles and the four leading CORE GOALS.

American Diabetes Association Presenter: Oral presenter at the annual conference on the use of Incentives to influence behavior change and participation in lifestyle change programs, 2019.

DDT Science Day: Oral presenter at the Division Annual Science Day on the Utilization of Financial Incentives to Influence Behavioral Change and Participation in the National Diabetes Program, 2018 & 2019

Impact of using incentives to improve diabetes-specific health outcomes: Video recording (i.e., online seminar) to state diabetes program staff, 2019

NCEZID Science Forum: Oral presenter at the division's monthly seminar on How to estimate the future cases of Ebola in Western Africa and other regions using the Ebola Response tool, 2014.

Artic Investigations Program (AIP): Oral presenter at an AIP sponsored meeting on the effectiveness of preventing dental caries using the developed Excel model/tool to evaluate the cost-effectiveness analysis of utilizing several dental interventions to reduce the number of dental caries and procedures requiring general anesthesia in Alaska Native children in the Yukon-Kuskokwim Region of Alaska, 2016.

NCEZID Science Summit: Poster presenter at the annual conference on the success of software tools used to plan and prepare for the next influenza pandemic or bioterrorist event. 2012 - 2016

Council of State and Territorial Epidemiologist (CSTE): Oral presenter during their annual conference on Estimating the Burden of 2009 Pandemic Influenza A (H1N1) in the United States Between April 2009 and March 2010.

Training/Teaching

Guest Speaker: We Are Ill, Inc (WAI) speaker, leading a workshop comparing the autoimmune outcomes and challenges between Multiple Sclerosis, Lupus, and Arthritis. January 2026.

Conference Speaker: Panelist and workshop leader for the Georgia Chapter of the Lupus Foundation of America (LFA), educating and informing Lupus and Chronic Disease persons about health and wellness, advocacy, and resiliency for patients and caregivers.

Country experience: Bangladesh, China, Kenya, Nigeria, South Africa, Mexico, and the Republic of Georgia

Course developer and instructor: Introduction to health economics and evaluations. Presenting a course on how to use models and other mathematical/statistical tools to evaluate program implementation in Mexico City, Mexico D.F. May 2016.

Course developer and instructor: Capacity Building session to help develop project proposal for evaluating mass rabies vaccination clinics and instructing in-country personnel on how to build simple spreadsheet model using the proposed project approved by the Mexico Ministry of Health, May 2016.

Course developer and presenter: Oral presentation to Health Economic and Modeling Unit (HEMU) on how to develop and present a short course on Health Economic & Evaluation Methods to non-Economist and local public health staff in various public health units and organizations, April 2016.

Course Instructor: Introduction to health economics modeling. Presented a course on how to use models to evaluate program implementation and resources to field public health staff in Tbilisi, Georgia November 2015.

Consultant on capacity building: Advised and consulted on the development of a South African health economic course and model development to South Africa public health professionals, October 2013.

Course developer and instructor: Introduction to health economics and evaluations. Taught Field Epidemiology Training Program (FETP) students in Nairobi, Kenya at the Kenya GDD site, July 2012.

Course developer and instructor: Capacity building session with the Kenya and Nigeria FETP students and instructing in-country personnel on how to develop project proposal using simple spreadsheet-based health economics tools July 2012.

Course developer and instructor: Introduction to health economics. Taught public health officials from China CDC and Beijing CDC at the China GDD site, June 2011.

Course developer and instructor: Capacity building session with the China CDC and Beijing CDC in-country personnel on how to develop project proposals using simple spreadsheet-based health economics tools, June 2011.

Course instructor: Introduction to health evaluation research. Taught the International Emerging Infections Program (IEIP) Bangladesh staff at the International Center for Diarrheal Disease Research in Dhaka, Bangladesh (ICDDR,B) and public health officials from the Bangladesh Ministry of Health at the Bangladesh GDD site, December 2010.

Course instructor: BIO 3000 Introduction to Biologic Sciences. Undergraduate course, approximately 50 students. Florida A&M University, Tallahassee, FL, Spring 2000.

Media Interviews

Planning for the next Influenza Season using CommunityFlu software, 2013.

Antiviral Usage during 2009 H1N1 Influenza A, 2011.

Committees and Workgroup Membership

CORE GOALS Subcommittee	Office of Minority Health & Health Equity Workplace Discrimination Research and Data Assessment Culturally Responsive Community Engagement & Communication
CDC Health Equity	National Center for HIV/AIDS, STD, and Viral Hepatitis Division of HIV/AIDS Epidemiology Member
CDC Peer review	Training and Technical Assistance for Health Department Demonstration Projects for Comprehensive Prevention, Care, Behavioral Health, and Social

Services for Men Who Have Sex with Men of Color at Risk for And Living with HIV Infection.

Member – peer review of strategies to aid in the prevention of new HIV cases.

CDC Ebola Response Team Epidemiology and Lab Surveillance Task Force: Modeling Unit

Participate on modeling team in designing and building mathematical models to aid Incident Response Command leadership analyze the impact of Ebola cases in Western Africa (Liberia, Sierra Leone, and Guinea).

Pan American Health Organization (PAHO) Advisory committee member.

Provide advice on the building and deployment of economic modeling tools to aid public health officials assesses the economics of vaccines.

CDC 2009 H1N1 Epidemiology and Lab Surveillance Task Force Modeling Unit

Participate on the Pandemic Influenza modeling team in designing and building mathematical models to aid Incident Response leadership analyze the magnitude of the pandemic and the impact of potential Interventions.

CDC 2009 H1N1 Pandemic Influenza Policy Decision Unit (PDU)

Provide estimates of impact on various policy options that may be used to help develop decision memos for the Incident Response leadership.

Distinctions and Honors

2024	Office of Women’s Health, CDC Award Recipient
2022	University of Georgia, Health Policy and Management Scholar Athens, GA
2020	COVID-19 Responder, CDC Emergency Operations Center, Atlanta, GA
2016	NCEZID Honor Recipient, CDC Response to Ebola epidemic in West Africa
2014	Ebola Response, CDC Honor Awards in Quantitative Sciences, Health Economic & Modeling Unit, National Center for Emerging & Zoonotic Infectious Diseases, Centers for Disease Control & Prevention, Atlanta, GA
2013	NCEZID Honor Award Recipient, National Center for Emerging & Zoonotic Infectious Diseases, Centers for Disease Control & Prevention, Atlanta, GA (2010-2013).
2011	Excellence in Epidemiology for the H1N1 Modeling Team, National Center for Emerging & Zoonotic Infectious Diseases, Centers for Disease Control & Prevention, Atlanta, GA
2010	Outstanding Contribution for the H1N1 Modeling Team in providing monthly for establishing a process to report and publish monthly H1N1 Estimates for the number of hospitalizations, cases, and deaths observed

throughout the H1N1 Response, National Center for Emerging & Zoonotic Infectious Diseases, Centers for Disease Control & Prevention, Atlanta, GA

2007

Davis Productivity Award Recipient, Florida Department of Health, St. Lucie County Health Department, Port St. Lucie, FL

Certifications

Responsible Conduct of Research
Clinical Research Coordinator
Contracting Officer Representative I and II
CDC Financial Management
Applied Research Design
Hospital Acquired Infections (HAI)
MRSA investigator
IRB Guidance
Public Health Response
Power BI
Certified Secret Clearance Level (expired 08/2025)

Related Skills

Statistical Software	SAS, SPSS, Epi Info, SQL, R Studio
Computer Skills	Windows Microsoft Office (Outlook, Word, Excel, Access, PowerPoint) Visual Basics Applications Excel Macros Power BI Literature & Systematic Reviews Internet Searches
Research Design	Office of Management & Budget (OMB) Paperwork Reduction act (PRA) Scientific Research Approach (CITI Program) Qualitative Approach (Surveys, Interviews, Focus Groups, Systematic Research) Quantitative Approach (Statistical Analysis, Case-control, Retrospective, and Cohort Studies) Monitoring & Evaluation Design Data Synthesis & Reporting Stakeholder Engagement
Specialized Analysis	Cost-Effectiveness Analysis Cost-Benefit Analysis Tree Age Decision Analysis Health Equity & Disparity Analysis

Specialized Trainings

2026	Clinical Research Operations
2025	Scientific Ethics & Integrity (updated)
2024	Data Visualization: Power Bi
2023	IRB & Participation Protocols (renewal)
2022	COR I Training
2021	CITI Training
2019	Paperwork Reduction Act/OMB Guidelines SAS Essential Training I & II
2018	Analysis of Systematic Review
2014	Scientific Writing and Publishing
2013	Agency for Healthcare Quality, Hospital Costs Data Analysis
2012	Hospital Acquired Infections Assessment MRSA Investigation
2011	Public Health Emergency Response Certification
2010	Global Travel Security Regulations Incident Command Structure (IMS-100, 200, 300, 700, and 800)
2009	Emerging Disease Epidemiology & Surveillance Analysis
2008	Health and Human Services - Section 508 of the Rehabilitation Act of 1973
2006	Epidemiology Strike Team Response and Surveillance Training International Transport Quarantine Station Pandemic Influenza Training: Rapid Response and Containment Protocol Pandemic Influenza Preparedness Public Health Incidence and Mortality Analysis Viral Hepatitis Serology Minority HIV/AIDS Care and Prevention Strategies
2005	HIV/AIDS Information
2003	Financial Aspects of HIV/AIDS patients Plain Language Writing Health Center Accreditation
2002	IRB Regulations

Community Service

2020 – present	Ivy Rose Community Foundation Advances community interaction with adverse community populations
2014 – 2019	Sporty Girls, INC. Advisory board member. Encourages minority girls aged 8 - 18 to participate and achieve success in non-traditional sports while helping them to develop and foster lifestyle skills.
2012 – 2016	Southern Crescent Pearls Foundation (SCPF). Vice President/President. Provide resources to sponsor and promote programs serving the community in the areas of education, health, and economics.

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2008 – present

Lupus Foundation of Georgia Advocate & Health Board Member

Promotes the awareness of lupus and advocates for better research and resources to combat the disease and its complications.

Professional Affiliation

2025 - present

National Association for Doctor of Public Health

2025 - present

The Public Health Club

2021 – present

Women in Public Health

2010 – present

American Public Health Association (APHA)

Other Affiliation

2025 – present

FOXX Health Advisory Board Member

2023 – present

American Kidney Foundation

2004 – present

Lupus Foundation of America

2020 – present

Dekalb County Association of Professional Women

1997 –present

Alpha Kappa Alpha, Sorority, INC

References Available Upon Request