

# KRISTIE C. WATERFIELD, DRPH, MBA

## Physical Address

Georgia Southern University  
Jiann-Ping Hsu College of Public Health  
Department, Health Policy and Community Health  
Solms Hall, Suite 109  
Science Drive  
Savannah, GA 31419

## EDUCATION

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**DrPH (Public Health Leadership)** July 2019  
Georgia Southern University, Jiann-Ping Hsu College of Public Health, Statesboro, GA  
Dissertation: "Public Health Workforce Perceived Impact of Emerging Public Health Issues"  
Committee: Gulzar Shah (chair), Willam Mase, Linda Kimsey, Jingjing Yin

**MBA (Health Services Administration)** December 2014  
Georgia Southern University, Parker College of Business, Statesboro, GA

**BS (Community Health Education)** June 1996  
Georgia Southern University, Waters College of Health Professions, Statesboro, GA

## PROFESSIONAL POSITIONS HELD

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Georgia Southern University, Statesboro, GA 2022 - Present  
Assistant Professor, Jiann-Ping Hsu College of Public Health, Department of Health  
Policy and Community Health

University of North Georgia, Dahlonega, GA 2021 - 2022  
Assistant Professor, College of Health Sciences and Professions, Department of  
Interdisciplinary Healthcare

Georgia Southern University, Statesboro, GA 2013 - 2021  
Visiting Instructor, Jiann-Ping Hsu College of Public Health, Department of Health  
Policy and Community Health  
2019 - 2021

Graduate Assistant, Jiann-Ping Hsu College of Public Health, Department of Health  
Policy and Community Health  
2015 - 2019

Graduate Assistant, College of Education, Instructional Resources Center  
2013 - 2014

Memorial University Medical Center, Savannah, GA 2010-2012  
Volunteer Services Coordinator, Department of Patient and Family Centered Care

2011-2012

Ethics Case Coordinator (Interim), Institute for Ethics  
2010

Amedisys, Savannah, GA 2006-2009  
Account Executive, Savannah Agency

Memorial University Medical Center, Savannah, GA 2003-2006  
Liaison to Savannah Community Blood Bank, Clinical Laboratory

O'Grady Peyton International, Savannah, GA 2001-2002  
Licensing Coordinator, Licensure Department, United States Office

St. Joseph's Candler Health System, Savannah, GA 1998-2001  
Office Coordinator/Network Administrator, Industrial Health Management

American Red Cross, Savannah, GA 1997-1998  
Health and Safety Marketing Coordinator, Savannah Chapter

American Red Cross, Valdosta, GA 1997  
Blood Drive Coordinator, Southeastern Region, Blood Services

## **TEACHING EXPERIENCE**

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**Georgia Southern University, Statesboro, GA** August 2022 to Present  
**Assistant Professor**, Health Policy and Community Health, Jiann-Ping Hsu College of  
Public Health

### **Public Health Graduate Courses**

1. Health Informatics and Decision Making (PHLD 9231)
2. Public Health Practice Trends (HSPM 7431)
3. Health Organizations Strategic & Contingency Planning (PHLD 9333)

### **Public Health Undergraduate Courses**

1. Health Promotion Program Planning I (PUBH 4132)
2. Introduction to Public Health (PUBH 3314)

**University of North Georgia, Dahlonega, GA** Aug 2021 to July 2022  
**Assistant Professor**, Interdisciplinary Healthcare, College of Health Sciences and  
Professions

### **Healthcare Services & Informatics Administration Undergraduate Courses**

1. Healthcare Informatics Project Management (HLTH 4100)
2. Healthcare Data Management and Analytics (HLTH 3400)
3. Consumer Health Informatics (HLTH 3350)
4. EHR Usability and User Center Design (HLTH 3151)
5. Introduction to Public Health (HLTH 2300)

**Georgia Southern University**, Statesboro, GA Aug 2019 to July 2021  
**Visiting Instructor**, Health Policy and Community Health, Jiann-Ping Hsu College of Public Health

**Public Health Graduate Courses**

4. Health Informatics and Decision Making (PHLD 9231)
5. Scientific Basis of Public Health (PUBH 7132)
6. Public Health Practice Trends (HSPM 7431)
7. Health Organizations Strategic & Contingency Planning (PHLD 9333)

**Public Health Undergraduate Courses**

3. Public Health Research Methods (PUBH 4134)
4. Health Promotion Program Planning II (PUBH 4133)
5. Foundations of Health Education and Promotion Practice (PUBH 3232)
6. Healthcare Systems and Advocacy (PUBH 3132)
7. Introduction to Community and Public Health (PUBH 2131)

**Georgia Southern University**, Statesboro, GA Aug 2016 to July 2019  
**Co-Instructor**, Health Policy and Community Health, Jiann-Ping Hsu College of Public Health

**Public Health Graduate Courses**

1. Public Health Practice Trends (PUBH 7090)

**Teaching Assistant**, Health Policy and Community Health, Jiann-Ping Hsu College of Public Health

**Public Health Graduate Courses**

1. Health Informatics and Decision Making (PHLD 9231)

**Health Administration Graduate Courses**

1. Healthcare Supply Chain Management (HSPM 7336)

**Guest Lecturer**, Health Policy and Community Health, Jiann-Ping Hsu College of Public Health

**Health Administration Graduate Courses**

1. Operations Management in Healthcare (HSPM 7335)
2. Healthcare Marketing & Strategic Planning (HSPM 7030)
3. Healthcare Economics & Policy (HSPM 6030)

**Public Health Graduate Courses**

1. Public Health Policy and Ethics (PUBH 7133)

**Public Health Undergraduate Courses**

1. Healthcare Systems and Advocacy (PUBH 3132)
2. Introduction to Community and Public Health (PUBH 2131)

## DOCTORAL DEGREE DISSERTATIONS

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### *In Progress*

- (1) Student: Elizabeth Ayangunna  
Role: Committee Member  
Title: Factors Associated with Patient Portal Utilization, Preventive Services Utilization, and Health Promoting Behaviors among Adults in the United States outcomes  
Completion Date: Spring 2023
- (2) Student: Savannah Mironvo  
Role: Committee Member  
Title: Evidence-based dating violence prevention program for high school student athletes  
Completion Date: Spring 2024
- (3) Student: Christina Samuel  
Role: Committee Member  
Title:  
Completion Date: Spring 2024

## RESEARCH EXPERIENCE

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### *Funded Grants*

Georgia Southern University

#### Past

- (1) \$85,000: Co-I. FHI360CDC. Capacity-building and Assistance with Creation of Evidence-Base Concerning HIV Program Effectiveness and Response to Epidemic. 2021
- (2) \$85,000: Co-I. FHI360CDC. Capacity-building and Assistance with Creation of Evidence-Base Concerning HIV Program Effectiveness and Response to Epidemic. 2020
- (3) \$85,000: Student Collaborator. FHI360CDC. Capacity-building and Assistance with Creation of Evidence-Base Concerning HIV Program Effectiveness and Response to Epidemic. 2019
- (4) \$50,500: Collaborator. Hearts and Hands Clinic. Healthcare Georgia Foundation. 2017-2018

### *Grant Applications*

Georgia Southern University

- (1) Co-PI - NACCHO-CDC Data Modernization Assistance (JPHCOPH portion \$175,000) submitted as portion of the NACCHO application, for CDC's "Strengthening U.S. Public Health Infrastructure, Workforce, and Data Systems: Strategy A3, Data Modernization. Submitted - August 15, 2022 (Not Funded)

## **PUBLICATIONS**

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### ***In Pipeline***

- (1) Shahin Z, Shah GH, Apenteng B, **Waterfield KC**, Samawi H. A Nationwide Study of the "July Effect" Concerning Postpartum Hemorrhage and its Risk Factors at Teaching Hospitals across the United States. (Student Manuscript)
- (2) Shah B, Jones J, Shah GH, Ayangunna E, **Waterfield KC**. Advocacy to save the planet: Local health departments' participation in policy and advocacy concerning waste, wastewater, sanitation, and land use planning. (Student Manuscript)
- (3) **Waterfield KC**, Shah GH. The role of public health informatics in the coordination of consistent messaging from LHDs and public health partners during COVID-19.
- (4) Kehoe ARD, Wilcher B, **Waterfield KC**, Kersey J, Smith D. Georgia Mental Health Provider Access: Analysis of Supply and Demand. (Student Manuscript)

### ***Publications Submitted for Peer-review***

- (1) Ewetola R, Shah GH, Etheredge G, Maluantesa L, **Waterfield KC**, Olivas M, Engetele E, Lukusa L, Bazola F. Viral Load Suppression among Patients Receiving Antiretroviral Therapy at Outpatient Clinics in Democratic Republic of Congo. *J Int Assoc Provid AIDS Care*

### ***Peer-Reviewed Publications Published/Accepted for Publication***

- (1) Ater A, Kurella S, Shah G, **Waterfield KC**. Local Health Department Engagement in Access to Mental Health Services and Mental Health Policy or Advocacy Activities. *J Public Health Manag Pract* (Published ahead of print December 2022)
- (2) Shah GH, Etheredge GD, Smallwood SW, Maluantesa L, **Waterfield KC**, Ikhile O, Ditekemena J, Engetele E, Ayangunna E, Mulenga A, Bossiky B. HIV viral load suppression before and after COVID-19 in Kinshasa and Haut Katanga, Democratic Republic of the Congo. *S Afr J HIV Med*. 2022; 23(1), a1421.
- (3) Shah GH, Etheredge GD, Maluantesa L, **Waterfield KC**, Ikhile O, Engetele E, Mulenga A, Tabala A, Bossiky B. Socioeconomic status and other factors

associated with HIV status among OVC in Democratic Republic of Congo (DRC). *Front. Public Health*. 2022; 10:912787.

- (4) Shah GH, Etheredge GD, Nkuta LM, **Waterfield KC**, Ikhile O, Ditekemena J, Bernard BNB. Factors Associated with Retention of HIV Patients on Antiretroviral Therapy in Care: Evidence from Outpatient Clinics in Two Provinces of the Democratic Republic of the Congo (DRC). *Trop Med Infect Dis*. 2022; 7(9):229.
- (5) Shah GH, Etheredge GD, Schwind JS, Maluantesha L, **Waterfield KC**, Mulenga A, Ikhile O, Engetele E, Ayangunna E. Firth's Logistic Regression of Interruption in Treatment before and after the Onset of COVID-19 among People Living with HIV on ART in Two Provinces of DRC. *Healthcare*. 2022; 10(8):1516.
- (6) Shah GH, Maluantesha L, Etheredge G, **Waterfield KC**, Ikhile O, Beni R, Engetele E, Mulenga A. HIV Viral Suppression among People Living with HIV on Antiretroviral Therapy in Haut-Katanga and Kinshasa Provinces of Democratic Republic of Congo. *Healthcare*. 2022; 10(1): 69.
- (7) Shah GH, Faraz AA, Khan H, **Waterfield KC**. Perceived Benefits Matter the Most in COVID-19 Preventive Behaviors: Empirical Evidence from Okara District, Pakistan. *Int. J. Environ. Res. Public Health*. 2021; 18(13): 6772.
- (8) Ewetola R, Shah GH, Maluantesha L, Etheredge G, **Waterfield KC**, Mulenga A, Kilundu A. Disparities in HIV Clinical Stages Progression of Patients at Outpatient Clinics in Democratic Republic of Congo. *Int. J. Environ. Res. Public Health*. 2021; 18(10): 5341.
- (9) Shah GH, Ewetola R, Etheredge G, Maluantesha L, **Waterfield KC**, Loanda E, Kilundu A. Risk Factors for TB/HIV Coinfection and Consequences for Patient Outcomes: Evidence from 241 Clinics in the Democratic Republic of Congo. *Int. J. Environ. Res. Public Health*. 2021; 18(10): 5165.
- (10) **Waterfield KC**, Shah GH, Kimsey, L, Mase,WA, Yin, J. Public Health Employees' Perceptions about the Impact of Emerging Public Health Trends on Their Day-to-Day Work: Effects of Organizational Climate and Culture. *Int. J. Environ. Res. Public Health*. 2021; 18(4):1703.
- (11) **Waterfield KC**, Shah GH, Etheredge G, Ikhile O. Consequences of COVID-19 crisis for Persons with HIV: the impact of social determinants of health. *BMC Public Health*. 2021; 21:299
- (12) Shah GH, Ewetola R, Etheredge G, Maluantesha L, **Waterfield KC**, Lukusa LK. TB/HIV coinfection and patient outcomes: Evidence from 241 clinics in the Democratic Republic of Congo [abstract]. *International Journal of Infectious Diseases*. 2021; 101(S1):293.

- (13) Etheredge G, Ewetola R, Shah GH, L. Maluantesa L, **Waterfield KC**, Mulenga A, Kilundu A. HIV clinical stage progression of patients at 241 outpatient clinics in Democratic Republic of Congo: Disparities by gender, TB status and rurality [abstract]. *International Journal of Infectious Diseases*. 2021. 101(S1):294.
- (14) Shahin Z, Harris J, Messick A, Shah GH, **Waterfield KC**. A scoping review of theoretical models and conceptual frameworks used in Public Health Services and Systems Research (PHSSR) literature. *GJMEDPH*. 2020;9(1).
- (15) Olivas M, Kanda D, Trivedi R, Shah GH, **Waterfield KC**. An Analysis of Local Health Departments' Responsiveness to Community Segregation in their Efforts to Address Health Disparities. *J Public Health Manag Pract*. 2020;27(5):437-441.
- (16) Roba AA, Williams B, **Waterfield K**, Shah GH. Association Between Accreditation Engagement and Using The Community Guide for Preventive Services by Local Health Departments. *J Public Health Manag Pract*. 2020;26(5): 412-418.
- (17) Shah GH, Yin J, Young J, **Waterfield KC**. Employee Perceptions about Public Health Agencies' Desired Involvement in Impacting Health Equity and Other Social Determinants of Health. *J Public Health Manag Pract*. 2019;25(suppl 2): S124-S133.
- (18) Shah GH, Mase WA, **Waterfield KC**. Local Health Departments' Engagement in Addressing Health Disparities: The Effect of Health Informatics. *J Public Health Manag Pract*. 2019;25(2): 171–180.

### ***Blogs/Podcasts***

- (1) Shah GH, **Waterfield KC**, Leider JP, Bekemeier B, Whitman G. Standardizing Financial Information Systems: Implications for Addressing COVID-19. *JPHMP Direct*. March 11, 2020. Blog: <https://jphmpdirect.com/2020/03/11/standardizing-financial-information-systems-implications-for-addressing-covid-19/> Podcast: <https://soundcloud.com/jphmpdirect/standardizing-financial-information-systems-implications-for-addressing-covid-19>
- (2) Shah GH, Rogers V, **Waterfield KC**. Health Informatics and Smart Health Communities: Podcast with Valerie Rogers. *JPHMP Direct*. December 4, 2019. Blog: <https://jphmpdirect.com/2019/12/04/health-informatics-and-smart-health-communities-podcast-with-valerie-rogers/> Podcast: <https://soundcloud.com/jphmpdirect/health-informatics-and-smart-health-communities>
- (3) Shah GH, **Waterfield KC**, Maseru N. Role of Data in Promoting Diversity & Inclusion in Public Health Institutions of Higher Education. *JPHMP Direct*. July

25, 2019. Blog: <https://jphmpdirect.com/2019/07/25/role-data-promoting-diversity-inclusion-higher-education/> Podcast: <https://soundcloud.com/jphmpdirect/dr-1>

- (4) Shah GH, **Waterfield KC**, Khurshid A. Data Travels at the Speed of Trust: Population Health Informatics for Population Health. *JPHMP Direct*. May 16, 2019. Blog: <https://jphmpdirect.com/2019/05/16/data-travels-at-the-speed-of-trust-population-health-informatics-for-population-health> Podcast: <https://soundcloud.com/jphmpdirect/data-travels-at-the-speed-of-trust-population-health-informatics-with-guest-dr-khurshid>
- (5) Shah GH, **Waterfield KC**. Promoting Social Determinants of Health Services: Informatics is the Answer. *JPHMP Direct*. March 13, 2019. Blog: <https://jphmpdirect.com/2019/03/13/promoting-social-determinants-of-health-services-informatics-is-the-answer/> Podcast: <https://soundcloud.com/jphmpdirect/promoting-social-determinants-of-health-services-informatics-is-the-answer>
- (6) Shah GH, **Waterfield KC**, Renfro M, Butt Z. Roaches, Roach Motels, And Electronic Silos: The Role of Informatics in the Integration of Health Care and Public Health. *JPHMP Direct*. December 28, 2018. Blog: <https://jphmpdirect.com/2018/12/28/roaches-roach-motels-and-electronic-silos/> Podcast: <https://soundcloud.com/jphmpdirect/sets/public-health-perspectives>

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## PEER REVIEWS AND OTHER RESEARCH ACTIVITIES

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### *Peer Reviews Performed:*

- (1) Jan 3, 2023. Nutrients-2125765. Race/ethnicity modifies the relationship between home- and individual- level diet quality and weight status among African American and Hispanic/Latinx households of lower-income with preschool-age children. *Nutrients*.
- (2) Dec 22, 2022. JPHMP-D-22-00540. Rural public health data challenges during the COVID-19 pandemic: The case for building better systems ahead of a public health crisis. *J Public Health Manag Pract*.
- (3) Dec 21, 2022. IJERPH- 2073041. Professional competence and their effect on the implementation of Healthcare 4.0 technologies: Scoping review and future research directions. *Int. J. Environ. Res. Public Health*.
- (4) Nov 11, 2022. IJERPH- 2029291. Healthcare services for undocumented migrants: organisation and costs from the NHS perspective. *Int. J. Environ. Res. Public Health*.



- (5) Oct 24, 2022. IJERPH-1954151. Validation of a Focused History Script to Facilitate Social Determinant of Health Conversations in School-Based Health Systems. *Int. J. Environ. Res. Public Health*.
- (6) Sep 18, 2022. IJERPH-1935242. Multi-impacts of Self-policing during COVID-19: Evidence from Chinese University Campus. *Int. J. Environ. Res. Public Health*.
- (7) Aug 30, 2022. Processes-1903038. Spread of SARS-CoV-2 Infections in Educational Settings by Level of Education, Taking into Account the Predominant Virus Variant. *Processes*.
- (8) Aug 29, 2022. JPHMP-D-22-00355. Building Public Health Emergency Preparedness, Response, and Recovery Capabilities through Disaster Citizen Science: Perspectives from Local Health Department, Academic, and Community Representatives. *J Public Health Manag Pract*.
- (9) Jul 19, 2022. IJERPH-1784033. The effect of global warming on complex disorders (mental disorders, primary hypertension, and type 2 diabetes). *Int. J. Environ. Res. Public Health*.
- (10) Apr 20, 2022. IJERPH-1695312. Resource Allocation Equity in the China's Rural Three-tier Healthcare System. *Int. J. Environ. Res. Public Health*.
- (11) Mar 13, 2022. IJERPH-1643795. Sleep and Sleepiness Among Norwegian and Austrian Helicopter Emergency Medical Service (HEMS) Pilots. *Int. J. Environ. Res. Public Health*.
- (12) Sep 7, 2021. BMC PH-08262021. Health inequalities in the post-conflict Democratic Republic of Congo: Analysis of current trends. *BMC Public Health*.
- (13) Aug 13, 2021. IJERPH-1318806. School teachers' self-reported fear and risk perception during the COVID-19 pandemic – a nationwide survey in Germany. *Int. J. Environ. Res. Public Health*.
- (14) May 28, 2021. IJERPH-1245739. Factors that impact the reporting of customer aggression as well as agency decisions to correct customer aggression. *Int. J. Environ. Res. Public Health*.
- (15) Apr 26, 2021. PEDIATRREP-1212311. Covid-19 and School: To open or not to open, that is the question. The first review on current knowledge. *Pediatr Rep*.
- (16) Mar 24, 2021. IJERPH-1158499. Identification of Workplace Bullying: Reliability and Validity of Indonesian Version of the Negative Acts Questionnaire-Revised (NAQ-R). *Int. J. Environ. Res. Public Health*.

- (17) Oct 19, 2019. PUBH-D-19-04141. Development of a Legal Health Clinic in an Urban Family Practice in Hamilton, Ontario, Canada. *BMC Public Health*.

**White Papers:**

- (1) Shah GH, Peden A, Apenteng B, Opoku S, **Waterfield KC**, Ikhile O. 2021. The Administration and Management of COVID-19 Contact Tracing Programs: A Descriptive Study of the Experiences of US State & Local Health Departments. *PHAB*. <https://phaboard.org/wp-content/uploads/Final-Report-Contact-Tracing-Feb21.pdf>

**Conferences and Professional Meetings Reviews:**

- (1) Abstract Reviewer, 2022 Annual Research Conference, University of North Georgia (Reviewed 2 submissions); review date 03/04/2022.
- (2) Abstract Reviewer, 2021 APHA Annual Meeting & Expo (Reviewed 2 submissions, HA Section); review date 04/23/2021.
- (3) Abstract Reviewer, 2021 Research Symposium, Georgia Southern University (Reviewed 7 submissions); review date 03/03/2021.
- (4) Abstract Reviewer, 2020 APHA Annual Meeting & Expo (Reviewed 7 submissions, HA & HIIT Sections); review date 04/10/2020.
- (5) Abstract Reviewer, 2020 AcademyHealth Annual Research Meeting (ARM) (Reviewed 35 submissions); review date 01/28/2020.

**ORAL AND POSTER PRESENTATIONS**

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1. Shah GH, Etheredge G, Schwind J, Nkuta L, **Waterfield K**, Mulenga A, Ikhile O, Engetele E, Ayanngunna E. Firth's Logistic Regression of Interruption in Treatment Before and After Onset of COVID-19 Among People Living with HIV on ART in Congo. Poster presentation at 2022 APHA Annual Meeting and Expo, Nov. 6-9. Boston. Abstract ID: 912859 [ Session: HIV Care during COVID-19; Date: 11/06/2022; Time: 04:00 PM]
2. **Waterfield K**, Chopak-Foss J, Riggins A. Evaluation of Health Education and Promotion social media campaigns. Oral Presentation Arkansas Society for Public Health Education (SOPHE)'s Annual Conference; Virtual Session, Monday. October 17. 2022.
3. Chopak-Foss J, **Waterfield K**, Riggins A. Keeping Health Education relevant in a College of Public Health. Oral Presentation Arkansas Society for Public Health Education (SOPHE)'s Annual Conference; Virtual Session, Monday. October 17. 2022.

4. Shah GH, Peden A, Apenteng B, Opoku S, **Waterfield K**, Ikhile O. Dimensions of Health Inequity Spotted and Addressed During COVID-19 Contact Tracing: Qualitative Insights from U.S. Contact Tracing Programs. Oral Presentation APHA 2021 Annual Meeting & Expo (Oct. 24 - Oct. 27); Denver, CO. Session 2011.0: HA Health Administration. Sunday, October 24, 2021: 2:00 p.m.-3:30 p.m.
5. **Waterfield K**, Shah G, Kimsey L, Mase W, Yin J. Public health employees' perceptions about impact of emerging public health trends on their day-to-day work. APHA 2020 Annual Meeting & Expo (Oct. 24 - 28); Virtual. Session 4068.0: HA Health Administration. Tuesday, October 27, 2020: 11:00 a.m.- 12:00 p.m.
6. **Waterfield K**, Shah G, Nazaruk D, Marshall N, Jones J. Local Health Departments' IS Capacity and its Impact on Implementation of Environmental Health Information Systems. APHA 2020 Annual Meeting & Expo (Oct. 24 - 28); Virtual. Session 4252.0: HIIT Health Informatics Information Technology. Tuesday, October 27, 2020: 5:00 p.m.- 6:00 p.m.
7. Etheredge G, Shah GH, Ewetola R, Maluantesha L, **Waterfield KC**. HIV clinical stage progression of patients at 241 outpatient clinics in DRC: Disparities by gender, TB status and rurality. APHA 2020 Annual Meeting & Expo (Oct. 24 - 28); Virtual. Session 4167.0: Comorbidity and Special Population. Tuesday, October 27, 2020: 3:00 p.m.- 4:00 p.m.
8. Shah GH, Ewetola R, Etheredge G, Maluantesha L, **Waterfield KC**. TB-HIV co-infection and risk of death, loss to follow up, and viral load suppression in Democratic Republic of Congo. APHA 2020 Annual Meeting & Expo (Oct. 24 - 28); Virtual. Session 4169.0: HIV and Syndemic Conditions. Tuesday, October 27, 2020: 3:00 p.m.- 4:00 p.m.
9. Shah GH, Ewetola R, Maluantesha L, Etheredge G **Waterfield KC**. TB/HIV Coinfection and Patient Outcomes: Evidence from 241 Clinics in Democratic Republic of Congo. Poster Presentation 19th International Congress on Infectious Diseases (Feb. 20-23, 2020); Kuala Lumpur, Malaysia. (Postponed due to COVID-19)
10. **Waterfield K**, Shah G, Nazaruk D, Marshall N, Jones J. Local Health Departments' IT Capacity and its Impact on Implementation of Environmental Health Information Systems. Poster Presentation HIMSS Georgia Chapter Regional Event - "Empowering the Patient" (November 19, 2019); Savannah, GA.
11. Ater A, Kurella S, Shah G, **Waterfield K**. Local Health Department Engagement in Access to Mental Health Services and Mental Health Policy or Advocacy Activities (ID: 438381). Poster Presentation APHA 2019 Annual Meeting & Expo (Nov. 2 - 6); Philadelphia, PA. Session 3307.0: HA Health Administration. Monday, November 4, 2019: 3:00 p.m.- 4:00 p.m.

12. Roba A, Williams B, **Waterfield K**, Shah G. Association Between Accreditation Engagement and Using the Community Guide for Preventive Services by Local Health Departments (ID: 437639). Poster Presentation APHA 2019 Annual Meeting & Expo (Nov. 2 - 6); Philadelphia, PA. Session 3307.0: HA Health Administration. Monday, November 4, 2019: 3:00 p.m.- 4:00 p.m.
13. **Waterfield K**, Shah GH. Leadership Characteristics of Local Health Department Top Executives and Their Impact on Service Provisions. Poster Presentation at Academy Health 2019 Annual Research Meeting (June 2-4); Washington, DC. Session: Health Workforce. Monday, June 3, 2019: 8:00 a.m. - 9:15 a.m.
14. Shah GH, Yin J, Young J, **Waterfield K**. Impacting Health Equity and Other Social Determinants of Health: Public Health Workforce Perspectives. Poster Presentation at Academy Health 2019 Annual Research Meeting (June 2-4); Washington, DC. Session: Disparities and Health Equity. Monday, June 3, 2019: 1:15 p.m. - 2:45 p.m.
15. Shah GH, **Waterfield K**. Emergency preparedness then and now: LHDs' activities, response to events, funding, and volunteer-engagement: 2005, 2008, 2010, 2013 and 2016. Poster Presentation at NACCHO 2019 Preparedness Summit (Mar. 26 - Mar. 29); St. Louis, MO. Session: Ensuring Situational Awareness to Support Decision-Making. Thursday, March 28, 2019: 12:00 p.m. – 3:30 p.m.
16. **Waterfield K**, Shah GH, Robin N. Characteristics of Local Health Department Leadership and their impact on Service Provisions (ID: 414027). Oral Presentation APHA 2018 Annual Meeting & Expo (Nov. 10 - Nov. 14); San Diego, CA. Session 4264.0: HA Health Administration. Tuesday, November 13, 2018: 1:00 p.m.-2:30 p.m.
17. Shah GH, Mase W, **Waterfield K**, Shah B. Nature of Local Health Departments Partnerships with Hospitals for Community Health Needs Assessment and other Mutual Needs (ID: 417108). Poster Presentation APHA 2018 Annual Meeting & Expo (Nov. 10 - Nov. 14); San Diego, CA. Session 4304.0: CHPPD Community Health Planning and Policy Development. Tuesday, November 13, 2018: 3:00 p.m.-4:00 p.m.
18. Shah GH, Mase W, **Waterfield K**. Local Health Department Information Systems: Interoperability and Impact on Health Disparities. Panel Presentation at NACCHO 2018 Public Health Informatics Conference (Aug. 20 - Aug. 23); Atlanta, GA. Information Systems Sharing Session. Tuesday, August 21, 2018: 1:30 p.m.-2:30 p.m.
19. **Waterfield K**, Shah GH. Leadership Characteristics and Services Reduction in Local Health Departments. Oral Presentation at the 2018 Research Symposium, Georgia Southern University. April 19, 2018.
20. Shah GH, Mase W, **Waterfield K**. Public Health Agencies' Health Informatics Capacity and its Impact on Activities to Address Health Disparities (ID: 378813). Oral Presentation at APHA 2017 Annual Meeting & Expo (Nov. 4 - Nov. 8); Atlanta, GA.

Health Informatics Information Technology Track. Tuesday, November 7, 2017: 10:30 a.m.-12:00 p.m.

21. **Waterfield K**, Shah GH, Mase WA. Public Health Agencies' Health Informatics Capacity and its Impact on Activities to Address Health Disparities. Oral Presentation at the 2017 Research Symposium, Georgia Southern University. April 15, 2017.
22. Shah G, Ye J, Leep C, **Waterfield K**. Developing and Applying a Taxonomy of Local Boards of Health: A Standardized Tool for Efficient Public Health Governance, Policy and Practice (ID/Username:360754). Poster presentation at APHA 2016 Annual Meeting & Expo (Oct. 29 - Nov. 2, 2016); Denver, CO. Session 4080.0: HA Health Administration poster session #5 scheduled for Tuesday, November 1, 2016: 10:30 a.m.-11:30 a.m.

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## PROFESSIONAL SERVICE

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### University Committees:

- Member, Campus Life Enrichment Committee (CLEC) review committee (2022-2024)
- Member, Green Zone Advocates (2021-2022)
- Member, Center for Undergraduate Research and Creative Activities, Faculty Undergraduate Summer Engagement Grants Review Panel (2021-2022)
- Member, Center for Undergraduate Research and Creative Activities, Student-Faculty Collaborative Mini Grants Review Panel (2021-2022)
- Member, Graduate Student Organization Council, GSU, 2017-2018

### College Committees:

- Student member, JPHCOPH DrPH Dissertation Expectations & Format Committee, 2018
- Student member, JPHCOPH Faculty Research Committee, 2016-2018

### Departmental Committees:

- Member, Strategic Planning Committee, 2020
- Member, DrPH HPM Curriculum Review Committee, 2020
- Student member, DrPH Leadership Online Program Development Committee, 2017-2018

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## PROFESSIONAL AFFILIATIONS

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- American Public Health Association (APHA)
- Academy Health
- Georgia Public Health Association (GPHA)

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## COMMUNITY SERVICE

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**Savannah Community Blood Bank**

Secretary	Community Advisory Board	2007-2009
Member	Community Advisory Board	2003-2006

**Memorial University Medical Center**

Advisory Committee Chairman	Key100	2006
Member	Key100	2005
Chairman	Great Place to Work Committee	2005
Chairman, Parents as Partners	LittleOne Child Care Center	2004-2007
Vice-Chairman	Great Place to Work Committee	2004
Member	Great Place to Work Committee	2003

**PROFESSIONAL DEVELOPMENT**

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- NIH Grants Seminar, NIH Office of Extramural Research, Nov 1-4, 2021
- Grant Writing Workshop, JPHCOPH Faculty Research Committee, Apr 20-21, 2017
- Understanding and Improving the US Healthcare System – Coursera (University of Michigan), May-July 2015
- Fixing Healthcare Delivery – Coursera (University of Florida), Mar-May 2015.
- Surviving Disruptive Technologies – Coursera (University of Maryland, College Park) Feb-Apr 2013

**COMPUTER SKILLS AND KNOWLEDGE**

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**Classroom:** D2L Learning Management System, WebEx, Zoom, Kaltura, and SmartBoard

**Microsoft Office:** Word, Excel, PowerPoint, Publisher, Access, Teams, and OneNote

**Google Products:** Drive, Docs, Sheets, Slides, Hangouts, Forms, Gmail, Calendar

**Adobe Products:** Acrobat, Connect, and Photoshop

**Statistical Software:** SPSS and SAS