Ayesha Johnson, PhD

College of Nursing
University of South Florida
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South Florida

Independent Research Consultant

Biostatistician, Ministry of Health, Jamaica

Mathematics Teacher, St. Andrew High School for girls

Education

Eddedton	
Ph.D., Public Health, University of South Florida	2016
MSc., Biostatistics, University of the West Indies	2006
Dip. in Teaching, Mathematics Education, Shortwood Teachers' College	2001
BSc., Mathematics, University of the West Indies	1998
Awards and Honors	
Fulbright Scholarship	2008
Fogarty International Scholarship	2004
Professional Experience	
Assistant Professor, College of Nursing, University of South Florida	2020 —
Adjunct Faculty, College of Continuing Education, Southern New	2017 –
Hampshire University	
Sr. Human Services Program Specialist, Florida Department of Health	2016 – 2020
In Hillsborough County	
Graduate Research Assistant, College of Public Health, University of	2012 – 2016
South Florida	

2012 - 2012

2008 - 2015

2005 - 2008

1998 - 2004

2006 -

Instructor, College of Public Health, University of South Florida

Graduate Teaching Assistant, College of Public Health, University of

Teaching

NGR 7848: Foundations of Statistics for Clinicians

PHC 6050: Biostatistics I PHC 6051: Biostatistics II

PHC 6053: Categorical Data Analysis

PHE 505: Public Health Research Methods

PHE 510: Public Health Biology

IHP 525: Biostatistics

PHC 4069: Biostatistics in Society

PHC 4101: Introduction to Public Health HSC 2100: Contemporary Health Science

Published Works

Peer Reviewed

- Roberts, P. O., de Souza, T. G., Grant, B. M., Wanliss, M. G., Leake, P. A. E., **Johnson, A. R.**.. & Thompson, R. K. (2019). Pathologic Factors Affecting Colorectal Cancer Survival in a Jamaican Population—the UHWI Experience. *Journal of racial and ethnic health disparities*, 1-8.
- Johnson, A., Mason, T. J., Kirby, R., Ledford, D. K., Salihu, H. (2017). Examining the Association between Maternal Atopy and Birth Outcomes using a Retrospective Cohort in the Southeastern Region of the United States. *British Medical Journal Open*, 7(11), e017161.
- Hernandez, I., **Johnson, A.**, Reina-Ortiz, M., Rosas, C., Sharma, V., Teran, S., ... & Izurieta, R. (2016). Syphilis and HIV/Syphilis Co-infection Among Men Who Have Sex With Men (MSM) in Ecuador. *American Journal of Men's Health*, 1557988316680928.
- Hernandez, I., Reina-Ortiz, M., **Johnson, A**., Rosas, C., Sharma, V., Teran, S., ... & Izurieta, R. (2016). Risk Factors Associated With HIV Among Men Who Have Sex With Men (MSM) in Ecuador. *American journal of men's health*, 1557988316646757.
- Roberts, P. O., Plummer, J., Leake, P.-A., Scott, S., de Souza, T. G., **Johnson, A.**, ... Reid, M. (2014). Pathological factors affecting gastric adenocarcinoma survival in a Caribbean population from 2000-2010. *World Journal of Gastrointestinal Surgery*, 6(6), 94–100. http://doi.org/10.4240/wjgs.v6.i6.94.
- Marhefka, S. L., Buhi, E. R., Baldwin, J., Chen, H., **Johnson, A**., Lynn, V., & Glueckauf, R. (2013). Effectiveness of Healthy Relationships Video-Group—A Videoconferencing Group Intervention for Women Living with HIV: Preliminary Findings from a Randomized Controlled Trial. *Telemedicine and e-Health*.

- Francis, DK., Van den Broeck, J., Younger N., McFarlane, S., Rudder K., Gordon-Strachan, G., Grant, A., Johnson, A., Tulloch-Reid, M., & Wilks, R. (2009). Fast-food and sweetened beverage consumption: association with overweight and high waist circumference in adolescents. *Public health nutrition* 12(8), 1106.
- Mpontshane, N., Van den Broeck, J., Chhagan, M., Luabeya, K. K. A., **Johnson, A.**, & Bennish, M. L. (2008). HIV infection is associated with decreased dietary diversity in South African children. *The Journal of nutrition*, *138*(9), 1705-1711.
- Chung, S. T., Perue, G. G., **Johnson, A.**, Younger, N., Hoo, C. S., Pascoe, R. W., & Boyne, M. S. (2006). Predictors of hyperglycaemic crises and their associated mortality in Jamaica. *Diabetes research and clinical practice*, *73*(2), 184-190.

Technical Reports

Community Health Improvement Plan 2020 – 2025 Florida Department of Health in Hillsborough County (2020)

2019 Community Health Assessment Florida Department of Health in Hillsborough County (2020)

A Health Impact Assessment of the EPA Brownfields Area-Wide Plan Florida Department of Health in Hillsborough County (2018)

A Health Impact Assessment of the George Road Complete Streets Implementation Plan Florida Department of Health in Hillsborough Florida/Hillsborough Metropolitan Planning (2017)

Community Health Improvement Plan 2016 – 2020 Florida Department of Health in Hillsborough County (2016)

2015/2016 Community Health Assessment Florida Department of Health in Hillsborough County (2016)

Poster Presentations

- Johnson, A., Chase, R., Parro, P., Rice, S., Shaffer, H. (2019, July). *Health in All Policies: An Integrative Review and Comparison to the Orlando Growth Management Plan*. National Association of County and City Health Officials, Orlando, FL
- Johnson, A., Mason, T., Kirby, R., Ledford, D., Salihu, H. (2017, July). *Exploring Racial/Ethnic Disparities in Non-Asthmatic Atopy and Birth Outcomes*. Florida Public Health Association Annual Educational Conference, Orlando, FL
- Johnson, A., Nguyen, A., Ogilvie, M., Reynolds, W. (2017, July). *Institutionalizing Health into Transportation Planning through Cross-Sector Collaboration*. Florida Public Health Association Annual Educational Conference, Orlando, FL
- Turner, D., **Johnson, A.**, Sharma, V., Logan, R., Marhefka, S. (2015, November). *E-health video-group interventions for MSM living with HIV: Potential for increasing intervention reach*. The 143rd APHA Annual Meeting and Exposition, Chicago, IL
- Turner, D., **Johnson, A.**, Sharma, V., Logan, R., Marhefka, S. (2015, February). *Exploring the Willingness of Men Who Have Sex with Men (MSM) Living with HIV to Participate in Technology Based Group Interventions*. 2015 HIV Research and Practice Symposium, Tampa, FL
- Marhefka, S. L., Lockhart, E., Lynn, V., **Johnson, A.**, Buhi, E., Glueckauf, R., Baldwin, J. (2013, August). *Video-Groups: Increasing Access to Effective Behavioral Interventions Using Innovative Technology*. Annual Meeting of the Florida Public Health Association, Orlando, FL.
- Johnson, A., Younger, N., Chung, ST, Perue, GG (2006, March). *Making Sense of Survival Data: An Example using Patients with Hyperglycaemic Crises*. The 51st Annual Caribbean Health Research Council Scientific Conference.

Invited Lectures and Presentations

National Black Leadership Council on Health December 2019

Keynote Speaker

USF COPH Undergraduate Pinning Ceremony August 2018

Keynote Speaker

USF Department of Anthropology

Health Impact Assessment November 2017

Health Impact Assessment July 2017

USF Muma College of Business Statistics in Business

March 2017

Service

<u>Reviewer</u>	
British Medical Journal Open	2019 –
Florida Public Health Review	2018 –
Healthy Hillsborough – Community Care Team Grant (RFP reviewer)	2018
Florida Department of Health, Office of Minority Health Closing the Gap Grant	2018 –
Global Journal of Health Science	2016 –
<u>Professional Service</u>	
All4HealthFlorida, Co-Chair	2020
Central Florida Behavioral Health Network, Board of Directors	2019 –
Florida Public Health Association, Board of Directors	2017 –
<u>Professional Memberships</u>	
Florida Public Health Association, Board of Directors	2016 –