

Ayesha Johnson, PhD, MSc, DipEd
University of South Florida. College of Nursing
12901 Bruce B Downs Blvd, MDC 22. Tampa, FL 33612
Office Phone: +1 (813) 974-9716
Email: arjohns2@usf.edu
LinkedIn: <https://www.linkedin.com/in/ayesha-johnson/>
Google Scholar Profile: [Google Scholar](#)

EDUCATION

- 2016 PhD (*Public Health*)
University of South Florida, College of Public Health
Tampa, FL
- 2006 MSc (*Biostatistics*)
University of the West Indies, College of Natural Sciences
Mona, Jamaica
- 2001 Dip Ed (*Mathematics Education*)
Shortwood Teachers' College
St. Andrew, Jamaica
- 1998 BSc (*Mathematics*)
University of the West Indies, College of Natural Sciences
Mona, Jamaica

OTHER PROFESSIONAL TRAININGS AND CERTIFICATIONS

- 2021 USF Certified Online Educator, University of South Florida
2018 Safe Baby Training, Florida Healthy Start Coalition

PROFESSIONAL EXPERIENCE

- 2022 – 2023 *Biostatistician*
University of South Florida
Tampa, FL
College of Nursing, Florida Center for Nursing
- 2020 – *Assistant Professor*
University of South Florida
Tampa, FL
- 2017 – *Adjunct Instructor*
Southern New Hampshire University

Manchester, NH
College of Continuing Education

- 2016 – 2020 *Sr. Human Services Program Specialist*
Florida Department of Health in Hillsborough County
Tampa, FL
- 2012 – 2016 *Graduate Research Assistant*
University of South Florida
Tampa, FL
College of Public Health
- 2012 *Instructor*
University of South Florida
Tampa, FL
College of Public Health
- 2008 – 2015 *Graduate Teaching Assistant*
University of South Florida
Tampa, FL
College of Public Health
- 2006 – *Independent Research Consultant*
Tampa, FL
- 2005 – 2008 *Biostatistician*
Ministry of Health
Kingston, Jamaica
- 1998 – 2004 *Mathematics Teacher*
St. Andrew High School for girls
St Andrew, Jamaica

AWARDS AND HONORS

- 2008 Fulbright Scholarship
2004 Fogarty International Scholarship

PUBLICATIONS

(*Indicates Student)

Peer Reviewed

1. Wills, W., Bugajski, A., Lee, C., Johnson, A., Amon, A., Athilingam, P., & Beckie, T. (In review). Symptom Trajectories in Chronic Cardiopulmonary Illness. *Heart & Lung*.

2. Ojeleye, O., Reid, C., Johnson, A., Oruche, U., & Kirby, R. (In review). Exploring the Nexus of Neighborhood Factors, Family Structure, Parental Mental Health, and Adolescent Depression: A Comprehensive Study. *Journal of Child and Family Studies*.
3. Shaw, R., Cornwall, D., Badal, S., Powel, L. Johnson, A., Thompson, R., & Roberts, P. (In review). Breast Cancer Receptor Status in a Jamaican Cohort. *Journal of Racial and Ethnic Health Disparities*.
4. Szalacha, L. A., Johnson, A., Marshall, V. K., Jairamdas, K., Letourneau, R. M., Arzola, S., & Menon, U. (In review). COVID-19 Vaccine Hesitancy and Advocacy in a National U.S. Sample. *Vaccine*.
5. Bonamer, J. I., Kutash, M., Hartranft, S. R., Aquino-Russell, C., & Johnson, A. (2024). Transcendental Meditation Enriches Nurses' Authentic Presence through Caring for Self and Others. *JHN: The Journal of Holistic Nursing*.42(4), 361-373
6. Dandamrongrak, C*, Rechenberg, K., Granger, J., Johnson, A., Yan, K*. & Kue, J. (2024). The association between depressive symptoms and executive function in type 1 diabetes population: A scoping review. *Primary Care Diabetes*. Advanced online publication. doi: 10.1016/j.pcd.2024.04.001
7. Bonamer, J. I., Kutash, M., Hartranft, S. R., Aquino-Russell, C., Bugajski, A., & Johnson, A. (2023). Clinical Nurse Well-being Improved Through Transcendental Meditation: A Multimethod Randomized Controlled Trial. *JONA: The Journal of Nursing Administration*, 10-1097.
8. Johnson, A., & Beasley, Z. J. (2023, June). Strategies to Optimize Student Success in Pair Programming Teams. In *2023 ASEE Annual Conference & Exposition*.
9. Walson, F*, Thomas, N*, Poff, A. M., Alnajjar, R*, Johnson, A., Ari, C., ... & D'Agostino, D. P. (2022). Improving Emotional Well-Being and Cardio-Metabolic Health with Continuous Glucose Monitoring. *The FASEB Journal*, 36.
10. Beasley, Z. J., Johnson, A. R. (2022). The Impact of Remote Pair Programming in an Upper-Level CS Course. In *Proceedings of the 27th ACM Conference on Innovation and Technology in Computer Science Education* Vol. 1 (ITiCSE '22). Association for Computing Machinery, New York, NY, USA, 235–240. <https://doi.org/10.1145/3502718.3524772>.
11. Peters, K. A., Roberts, P. O., Cornwall, D. A., Mitchell, D. I., Johnson, A., & Thompson, R. K. (2022). Clinicopathological Factors Affecting Breast Cancer Survival in Jamaican Women: A Retrospective Review. *Journal of Racial and Ethnic Health Disparities*, 1-15.
12. Bugajski, A, Szalacha, L, Rechenberg, K, Johnson, A, Beckie, T, Morgan, H*. (2022) Psychometric Evaluation of the Self-Care in Chronic Obstructive Pulmonary Disease Inventory in the United States. *Heart & Lung*, 51, 1-8
13. 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.
14. Morrison, B., Madden, W., Knight-Madden, J., ... & Reid, M. (2018, February). Phenotypic associations in males with sickle-cell induced priapism. In *BJU INTERNATIONAL* (Vol. 121, pp. 5-5).
15. Morrison, B. F., White-Gittens, I., Smith, S., St John, S., Bent, R., ... & Dixon, R. (2017). Evaluation of sexual and fertility dysfunction in spinal cord-injured men in Jamaica. *Spinal Cord Series and Cases*, 3(1), 1-4.
16. 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.
17. 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.

18. 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.
19. Plummer, J. M., Leake, P. A., Ferron-Boothe, D., Roberts, P. O., Mitchell, D. I., ... & McFarlane, M. E. (2016). Colorectal cancer survival in Jamaica. *Annals of medicine and surgery*, 6, 26-29
20. Plummer, J. M., Williams, N., Leake, P. A., Ferron-Boothe, D., Meeks-Aitken, N., Mitchell, D. I., ... & East, J. (2016). Surgical quality in colorectal cancer. *Annals of Medicine and Surgery*, 5, 52-56
21. 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>.
22. Plummer, J. M., Condell, M., Ferron-Boothe, D., Johnson, P., Leake, P. A., Johnson, A., & McDonald, A. H. (2014). The Impact of trans-thoracic ultrasound on cardiac injuries. *The West Indian medical journal*, 63(3), 258
23. 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*.
24. 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.
25. Francis, D., Younger, N., Van den Broeck, J., McFarlane, S., Gordon-Strachan, G., Johnson, A., ... & Wilks, R. (2008, October). Association of Depression Symptoms and Body Mass Index (BMI) in 15–19-year-old Jamaican Adolescents. *Obesity* (Vol. 16, pp. S95-S95). 75.
26. 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.
27. 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

1. Florida Center for Nursing (2023). *Florida Nursing Education Report Academic Year 2021-2022*. https://www.flcenterfornursing.org/DesktopModules/Bring2mind/DMX/API/Entries/Download?Command=Core_Download&EntryId=1925&PortalId=0&TabId=151
2. Florida Center for Nursing (2023). *The State of the Nursing Workforce in Florida*. https://www.flcenterfornursing.org/DesktopModules/Bring2mind/DMX/API/Entries/Download?Command=Core_Download&EntryId=1957&PortalId=0&TabId=151
3. Florida Center for Nursing (2022). *Florida Nursing Education Report Academic Year 2020-2021*. https://www.flcenterfornursing.org/DesktopModules/Bring2mind/DMX/API/Entries/Download?Command=Core_Download&EntryId=1919&PortalId=0&TabId=151
4. Florida Department of Health in Hillsborough County (2020). *Community Health Improvement Plan 2020 – 2025*. <https://hillsborough.floridahealth.gov/programs-and-services/community-health-planning-statistics/improvement-planning/ documents/hillsborough-chip-5-15-2020.pdf>
5. Florida Department of Health in Hillsborough County (2020). *2019 Community Health Assessment*. <https://hillsborough.floridahealth.gov/programs-and-services/community-health-planning-statistics/improvement-planning/ documents/hillsborough-cha-5-15-2020.pdf>

6. Florida Department of Health in Hillsborough County (2018). *A Health Impact Assessment of the EPA Brownfields Area-Wide Plan*. <https://hillsborough.floridahealth.gov/programs-and-services/community-health-planning-statistics/minority-health/previous-initiatives/documents/report-hia-epa.pdf>
7. Florida Department of Health in Hillsborough Florida/Hillsborough Metropolitan Planning (2017). *A Health Impact Assessment of the George Road Complete Streets Implementation Plan*. <https://hillsborough.floridahealth.gov/programs-and-services/community-health-planning-statistics/minority-health/previous-initiatives/documents/report-hia-george-road2.pdf>
8. Florida Department of Health in Hillsborough County (2016). *Community Health Improvement Plan 2016 – 2020*. <https://hillsborough.floridahealth.gov/programs-and-services/community-health-planning-statistics/improvement-planning/documents/chip-2016-2020-version2.pdf>
9. Florida Department of Health in Hillsborough County (2016). *2015/2016 Community Health Assessment*. <https://hillsborough.floridahealth.gov/programs-and-services/community-health-planning-statistics/improvement-planning/documents/doh-hillsborough-cha-report2016rev04-2019.pdf>

Peer Reviewed Poster Presentations

National

1. Dandamrongrak, C*, Rechenberg, K., Granger, J., Johnson, A., Yan, K*. & Kue, J. (2024, March 1). *The association between depressive symptoms and executive function in type 1 diabetes population: A scoping review*. The 2024 USF Health Research Day, Marshall Center, University of South Florida, Tampa, FL, United States.
2. Roman, J. & Johnson, A (2023, February). *The Intersection of Cultural Competence, Simulation, and Interdisciplinary Learning in Active Shooter Preparedness*. SNRS 37th Annual Conference, Orlando, FL
3. Thomas, N.*, Walson, F.*, Poff, A., Alnajar, R.*, Johnson, A., Ari, C, et al. (2022). *Effects of a Low-Carbohydrate Wellness Program with Continuous Glucose Monitoring*. Metabolic Health Summit 2024, Clearwater Beach, FL
4. Thomas, N.*, Walson, F.*, Poff, A., Alnajar, R.*, Johnson, A., Ari, C, et al. (2022). *The Use of Continuous Glucose Monitoring in Non-Diabetics: A Viable Method to Improve Metabolic and Mental Health?* 10th Annual USF Psychology Expo 2022 [Best Poster Award]
5. Bonamer, J; Kutash, M; Hartranft, S; Aquino-Russell, C; Ruff, A; Johnson, A. (2022). *Transcendental Meditation® for Clinical Nurses' Well-Being*. SMHCS 2022 New Knowledge and Innovation Conference, Sarasota, FL.
6. Thomas, N.*, Walson, F.*, Poff, A., Alnajar, R.*, Johnson, A., Ari, C., Visovsky, C., Matthew, K., Hull, A., D'Agostino, D. (2022, May). *Continuous Glucose Monitoring: A Viable and Effective Method for Improving Cognitive-Behavioral Health in Non-Diabetic Patients?* Metabolic Health
7. Walson, F.*, Thomas, N.*, Poff, A., Alnajar, R.*, Johnson, A., Ari, C., Visovsky, C., Matthew, K., Hull, A., D'Agostino, D. (2022, April). *Improving Emotional Well-Being and Cardio-Metabolic Health with Continuous Glucose Monitoring*. Experimental Biology 2022
8. Roman, J., Johnson, A., Gore, T. (2022, February). *Active Shooter Preparedness: An Interprofessional Approach for Healthcare Students Using Simulation*. SNRS 36th Annual Conference, New Orleans, LA
9. Alnajar, R.*, Matthew, K., Visovsky, C., & Johnson, A (2022, February). *Patient Education for a Continuous Glucose Monitoring Device and its Effects on Outcomes in a Lifestyle Study*. SNRS 36th Annual Conference, New Orleans, LA
10. Walson, F.*, Thomas, N.*, Poff, A., Alnajar, R.*, Johnson, A., Ari, C., Visovsky, C., Matthew, K., Hull, A., D'Agostino, D. (2022, January). *CGM with Levels Software: A Viable Alternative to Traditional Glucometers*

- for Cardiometabolic and Emotional Health Improvement in Non-Diabetic Patients*. FL Chapter ACP Residents & Medical Students Spring 2022 Poster Competition
11. Walson, F.*, Thomas, N.*, Poff, A., Alnajjar, R.*, Johnson, A., Ari, C., Visovsky, C., Matthew, K., Hull, A., D'Agostino, D. (2022, January). *Improving Cardio-Metabolic Health with Continuous Glucose Monitoring*. USF Health Research Day 2022
 12. Marshall, V., Johnson, A., Szalacha, L., Arzola, S., Menon, U. (2021, October) *COVID-19 Vaccine Hesitancy Among Older Adults in the United States*. NHCNE Virtual Leadership Conference.
 13. 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
 14. 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
 15. 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
 16. 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
 17. 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
 18. 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.

International

19. Reid, C. N., Johnson, A., Ojeleye, O., & Kirby, R. (2024). *Assessing the Influence of Maternal Mental Health, Emotional Support, Coping, and Resilience on Adolescent Offspring Anxiety and Depression: Insights from a National Survey during a Global Pandemic*. International Marcé Society for Perinatal Mental Health Conference, Barcelona, Spain.
20. 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.

Peer Reviewed Oral Presentations

National

1. Reid, C. N., Johnson, A., Ojeleye, O., & Kirby, R. (2024). *Assessing the influence of parental mental health and psychosocial factors on anxiety and depression among adolescents (10-17 years): Insights from the national survey of children's health, 2020 – 2022*. American Public Health Association Annual Meeting. Minneapolis, MN. (Submitted)

2. Johnson, A., & Beasley, Z. J. (2023, June), *Strategies to Optimize Student Success in Pair Programming Teams*. Paper presented at 2023 ASEE Annual Conference & Exposition, Baltimore, Maryland.
<https://peer.asee.org/44272>
3. Letourneau, R. M., Carden, A., & Johnson, A. (2023, June). *Florida Nursing Students Demographics: The need for a representative nursing workforce*. Podium presentation at the National Forum of State Nursing Workforce Centers Annual Conference Imagining, Innovating and Transforming the National Nursing Workforce. Washington, DC
4. Roman, J., Johnson, A. (2023, April). *Improving Outcomes in Heart Failure Hospice Patients*. National Hospice and Palliative Care Organization (NHPCO) Interdisciplinary Conference, Virtual
5. Bonamer, J; Kutash, M; Hartranft, S; Aquino-Russell, C; Ruff, A; Johnson, A. (2022, October). *Transcendental Meditation® for Clinical Nurses' Well-Being*. ANCC National Magnet Conference, Philadelphia, PA.
6. Roman, J., & Johnson, A. (2022, June). *Improving Outcomes in Heart Failure at the End of Life*. 18th Annual American Association of Heart Failure Nurses (AAHFN) Conference, Orlando, FL
7. Marshall, V., Johnson, A., Szalacha, L., Arzola, S., Menon, U. (2021, October) *COVID-19 Vaccine Hesitancy Among Older Adults in the United States*. NHCNE Virtual Leadership Conference. [One of 4 posters chosen for flash talk session from 35 total]

International

8. Prendergast, M.* (2024, May). *Acute Hand Infection in Jamaica: A Public Health Concern; Are we Dealing with an Immunocompromised Population*. Jamaica Orthopaedic Association Annual Conference, Runaway Bay, Jamaica
9. Kennedy, W*; Palmer, W. (2022, October). *The Relationship Between Self-Reported Use of Cannabis and In-Hospital Outcomes of Patients with Lower Limb Injuries following Motor Vehicle Accidents*. Caribbean Association of Orthopaedic Surgeons 17th Annual Conference, Bridgetown, Barbados. [Best Resident Research Award]
10. Ramcharan Y*. (2022, October). *Does the delay in Surgical Treatment of Isolated Femoral Shaft Fractures Increase the Likelihood of Blood Loss and Transfusion?* Caribbean Association of Orthopaedic Surgeons 17th Annual Conference, Bridgetown, Barbados.
11. Zachariah Beasley and Ayesha Johnson. 2022. *The Impact of Remote Pair Programming in an Upper-Level CS Course*. In Proceedings of the 27th ACM Conference on Innovation and Technology in Computer Science Education Vol 1 (ITiCSE 2022), July 8–13, 2022, Dublin, Ireland. ACM, New York, NY, USA, 7 pages. doi: <https://doi.org/10.1145/3502718.3524772>. [Acceptance rate: 29% of 376 total papers submitted]

PANEL PRESENTATIONS

1. *Psychological, Social, and Emotional Wellbeing: Are Florida's Youth Flourishing?* ACT for Health Virtual Conference. (May 2022)
2. *We are Family: Conversations with the African Diaspora*. College of Public Health, University of South Florida. (Feb 2021)

KEYNOTE SPEAKER PRESENTATIONS

1. National Black Leadership Council on Health. (Dec 2019)

2. Undergraduate Pinning Ceremony, College of Public Health, University of South Florida. (Aug 2018)

Invited/Guest Lectures

1. *Randomization & Analysis for Research Studies*. NGR 7819: Randomized Controlled Trials. College of Nursing, University of South Florida. (Feb 2024, Feb 2025)
2. *Sample Size Calculations & Power Analysis*. College of Nursing, University of South Florida. (Dec 2023)
3. *Health Equity Assessment: Creating a Health Equity Profile*. GEO 4005/5007: Environmental Management and Planning. Hal Marcus College of Science and Engineering, University of West Florida. (Jan 2023)
4. *Health Impact Assessment*. Department of Anthropology, University of South Florida. (Nov 2017)
5. *Health Impact Assessment*. Department of Anthropology, University of South Florida. (Jul 2017)
6. *Statistics in Business*. QMB 6305: Managerial Decision Analysis. Muma College of Business, University of South Florida. (Mar 2017)

RESEARCH GRANTS

Agency: ASHP Foundation Optimizing Technology Solutions Innovation Grant
Title: *Multidisciplinary Holistic Education and Lifestyle Program for Patients with Pre-Diabetes or Diabetes and Their Families (mHELP)*
Role: Statistician (PI: Hill)
Submitted: 2024-01
Status: Not funded

Agency: National Institutes of Health F31- Diversity.
Title: *Psychosocial Risks and Protective Factors Associated with Preeclampsia Among Black Women in Florida*
Role: Statistician (PI: Beckie, St. Fleur*)
Submitted: 2023-12
Status: Not funded

Agency: National Institutes of Health F31
Title: *cancEAR: A Prospective Study on the Feasibility of Point of Care Ototoxicity Screenings in the Ambulatory Clinic for Cervical Cancer Patients*
Role: Statistician (PI: Visovsky, Rooker*)
Submitted: 2023-11
Status: Scored, Discussed, Not funded

Agency: USF College of Nursing Pilot Grant 2023
Role: Statistician (PI: Rechenberg)
Submitted: 2023-08
Status: Funded

Agency: NIH/NCI R34

Title: *Feasibility and Acceptability of a Tailored Navigation Intervention to Increase Breast and Cervical Cancer Screening Among Sexual Gender Minorities.*
Role: Statistician (PI: Nair/Kue).
Submitted: 2023-06.
Status: Pending

Agency: Moffitt Cancer Center Paley Grant
Title: *Building towards Care Equity in Perioperative Care.*
Role: Statistician (PI: Jones).
Submitted: 2023-05
Status: Funded

Agency: NIH COMPASS,
Title: *To Develop and Implement a Behavioral Health, Equity, and Structural Intervention*
Role: Community Engagement SME (PI: Oruche).
Submitted: 2023-02.
Status: Not funded

TEACHING

University of South Florida

Undergraduate Courses

1. HSC 2100 Contemporary Health Sciences (3 credit course). *Teaching Assistant S2015, F2014*
2. PHC 4101 Introduction to Public Health (3 credit course). *Teaching Assistant F2014, S2014*
3. PHC 4069 Biostatistics in Society (3 credit course). *Instructor S2012 (developed course content), Teaching Assistant F2011*

Graduate Courses

4. NGR 7828 Data Management in Health Research (3 credit course). *Instructor U2023 (developed course content)*
5. NGR 6673 Epidemiology for Advanced Nursing (3 credit course). *Lead Instructor (2021 – present)*
6. NGR 7841 Statistical Methods for Nursing Research I (3 credit course). *Lead Instructor (2021 – 2023) (developed course syllabus, course content and modules)*
7. NGR 7842 Statistical Methods for Nursing Research II (3 credit course). *(developed course syllabus, course content)*
8. NGR 7848 Foundations of Statistics for Clinicians (3 credit course). *Lead Instructor (2020 – present)*
9. PHC 6050 Biostatistics I (3 credit course). *Teaching Assistant (2008 – 2011)*
10. PHC 6051 Biostatistics II (3 credit course). *Teaching Assistant (2010 – 2011)*
11. PHC 6053 Categorical Data Analysis (3 credit course). *Teaching Assistant (2010 – 2011)*

Teaching Innovations

Statistics for PICO: Statistical Resource for DNP Projects

Southern New Hampshire University

Graduate Courses

1. PHE 505 Public Health Research Methods. (3 credit course) *Instructor 2021, 2018*
2. PHE 510 Public Health Biology. (3 credit course) *Instructor (2019 – present)*
3. IHP 515 Population-Based Epidemiology. (3 credit course) *Instructor (2021 – present)*
4. IHP 525 Biostatistics. (3 credit course) *Instructor (2017 – present)*

STUDENT ADVISING AND MENTORING

Graduate

Dissertation Committees

1. 2022 – present: Maria Moreno (PhD program). *Exploring Self-Management Among Hispanic Breast Cancer Survivors with Comorbid Type 2 Diabetes*, Statistical & Data Analysis Support, College of Nursing, USF.
2. 2022 – present: Hailey Morgan (PhD program). *Exploring the Gut Microbiome Inflammation, and Gastrointestinal Symptoms in Anorexia Nervosa*, Statistical & Data Analysis Support, College of Nursing, USF.
3. 2022 – present: Danielle Abukhalaf (PhD program). *The Contribution of the Gut Microbiome to the Development of Sepsis-Associated Acute Kidney Injury in Adult Patients*, Statistical & Data Analysis Support, College of Nursing, USF.
4. 2022 – present: Jennessa Rooker (PhD program). *cancEAR: a Prospective Study on the Feasibility of Point of Care Ototoxicity Screenings in the Ambulatory Clinic for Cervical Cancer Patients*, Statistical & Data Analysis Support, College of Nursing, USF.
5. 2023 – present: Walter Willis (PhD program). *Symptom Clusters and Self-Care in Comorbid Cardiopulmonary Illness*, Statistical & Data Analysis Support, College of Nursing, USF.
6. 2023 – present: Angeline St. Fleur (PhD program). *Psychosocial Risks and Protective Factors Associated with Preeclampsia among Black Pregnant Women in Florida*, Statistical & Data Analysis Support, College of Nursing, USF.
7. 2023 – present: Chawisa Dandamrongrak (PhD program). *Depressive Symptoms in Adolescents with T1D*, Statistical & Data Analysis Support, College of Nursing, USF.

PICO Consults

2020 – 2021: Student Consults (DNP program). Statistical & Data Analysis, College of Nursing, USF

Abigail Miller	Chaquera Kent	Freddy Duran
Adrienne Bruccoleri	Chevonne Yamraj	Hayley Kemp
Alexandra Campbell	Chimene Mathurin	Heidi Almodovar
Amanda Stachura	Christina Freese	Ingrid Presley-Boyd
Amber Russo	Christine Blackburn	Jera Lord
Andrea Junco	Dania Manigat	Jessica Allen
Andrea Wentworth	David Kirera	Jessy Abraham
Angela Winn	Delaram Sahebzamani	Jeanne Pitter
Barbara Silva	Ebele Ezenwa	Joseph Ashmore
Caitlin White	Ebony Rollins	Judith Buono
Carla Gulley	Elizabeth Rivera	Julie Starr
Carla Hoo-Thoms	Erin Forrey	Kailah Costello
Cashawna Schlossnagle	Eva Okereke-Enchukwu	Kelly DeWolf
Cathryn Winslow	Farrah Cardona	Kelsey Bivacca

Keshayla Young
 Kimberly Carey
 Kimberly Weston
 Laiheng Cabral
 Lauren Kornacker

Lauren Ramos
 Lindsey Swank
 Lisa Bateman
 Luis Amat
 Lydia Phan

Martha Beach
 Melloney Williams
 Michelle Tophkhane
 Phuong Bradford
 Shonna Bates

SERVICE

College

2024	<i>Member</i> , Search Committee: Director DNP Program, Director PMHNP concentration	College of Nursing, USF
2022	<i>Judge</i> , DNP Student Poster Presentations	College of Nursing, USF
2021 – 2022	<i>Activity Director</i> , Faculty Development	College of Nursing, USF
2021 –	<i>Member</i> , APT Committee	College of Nursing, USF
2021 –	<i>Member</i> , Inclusion & Equity Task Force	College of Nursing, USF
2020 –	<i>Member</i> , PhD Committee	College of Nursing, USF
2020 – 2021	<i>Member</i> , Search Committee: Sr Associate Dean of Research	College of Nursing, USF
2020 – 2021	<i>Member</i> , Search Committee: Tenure Track Faculty	College of Nursing, USF
2020 –	<i>Member</i> , Data Safety & Monitoring Board	College of Nursing, USF

University

2024	<i>Member</i> , Graduate Research Council	University of South Florida
2021 –	<i>Member and Reviewer</i> , USF Fulbright Campus Committee	University of South Florida
2021	<i>Judge</i> , USF Health Graduate Research Symposium	University of South Florida
2021 –	<i>Judge</i> , USF Health Research Day	University of South Florida

Professional

2022 – 2023	<i>Biostatistician</i> , Florida Center for Nursing
2022 –	<i>Reviewer</i> , Journal of Professional Nursing
2019 –	<i>Reviewer</i> , British Medical Journal Open
2018 –	<i>Reviewer</i> , Florida Public Health Review
2016 –	<i>Associate Editor, Reviewer</i> , Global Journal of Health Science

Community

2024 –	<i>Mentor</i> , Public Health Residency Program, Florida Department of Health in Hillsborough County
2023 –	<i>Mentor</i> , Interdisciplinary Research Leaders Program, Robert Wood Johnson Foundation
2020 –	<i>Board Member</i> , ACT for Health
2020	<i>Co-Chair</i> , All4HealthFlorida
2019 –	<i>Executive Board Member</i> , Central Florida Behavioral Health Network
2018	<i>Reviewer</i> , Healthy Hillsborough – Community Care Team Grant
2018 –	<i>Reviewer</i> , Florida Department of Health, Office of Minority Health Closing the Gap Grant

2017 – 2021 *Member*, Board of Directors, Florida Public Health Association